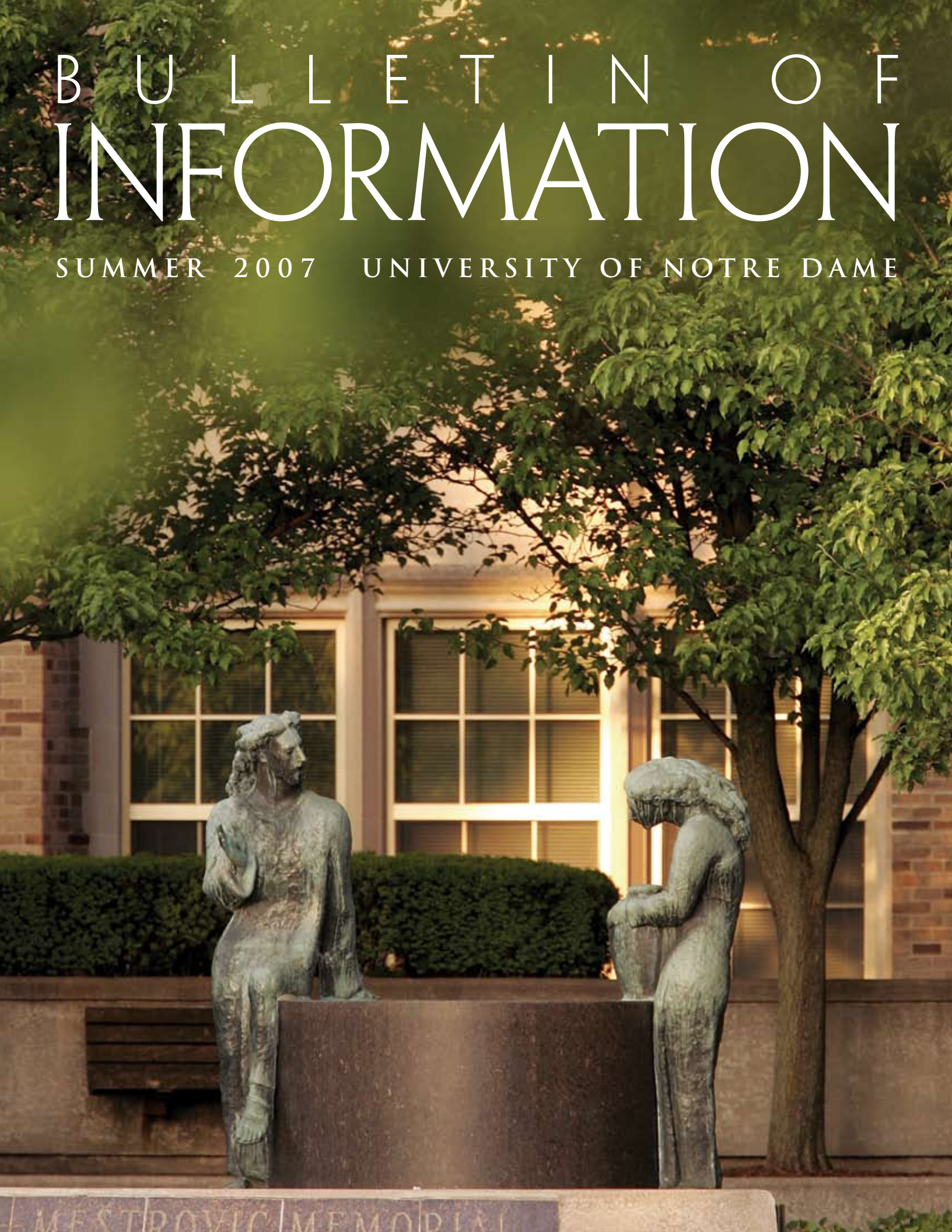


BULLETIN OF INFORMATION

SUMMER 2007 UNIVERSITY OF NOTRE DAME



MESTROYIC MEMORIAL

2007

BULLETIN OF INFORMATION UNIVERSITY OF NOTRE DAME SUMMER SESSION

University of Notre Dame

Summer Session

Office Hours

8:00 a.m.–noon and 1:00–5:00 p.m.

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Bulletin of Information

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Nondiscrimination

The University of Notre Dame does not discriminate on the basis of race, color, national or ethnic origin, sex, disability, veteran status or age in the administration of any of its educational programs, admissions policies, scholarship and loan programs, athletic and other school-administered programs or in employment.

The University has designated the Director of its Office of Institutional Equity to handle all inquiries regarding its efforts to comply with and carry out its responsibilities under Title IX and under Section 504 of the Rehabilitation Act of 1973. The Title IX and Section 504 coordinator may be contacted as follows:

Director
Office of Institutional Equity
414 Grace Hall
University of Notre Dame
Notre Dame, IN 46556
(574) 631-0444

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JUNE

S	M	T	W	R	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY

S	M	T	W	R	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

AUGUST

S	M	T	W	R	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June 18, Monday

Web enrollment on *insideND*. Advance permission required for late enrollment. Specific dates and times for enrollment in workshops, institutes, and short courses will be supplied by respective program directors.

June 19, Tuesday

Classes begin at 8:00 a.m.

June 22, Friday

Latest date for all class changes without penalty.

July 9, 10, 11, Monday–Wednesday

Preapplication by graduate students expecting to return for summer session 2008.

July 12, Thursday

Last date to drop a seven-week course that begins in the first week of the summer session (June 18–22).

July 13, Friday

Latest date for master's comprehensive examinations and PhD dissertation defenses for graduation in August 2007.

July 20, Friday

Latest date for applying for admission to candidacy for the doctor's or master's degree to be awarded August 2007.

July 20, Friday

Latest date for presenting completed theses and dissertations in the Graduate School Office for graduation in August 2007.

August 2, Thursday

Last class day.

August 3, Friday

Course examinations for all students.

TRIAL SUMMER SCHEDULE SHEET

(USE BEFORE YOU PREPARE APPLICATION FORM)

CREDIT COURSE ID				CLASS HOURS*	CLASS TIMES	DAYS DATES	M T W R F
COURSE NO. DEPARTMENT	COURSE AND SUFFIX	REF. NO.	SECTION				
TOTAL CREDITS							

* IF VARIABLE, INDICATE CREDIT HOURS

THE UNIVERSITY AND THE SUMMER SESSION



THE UNIVERSITY

The University of Notre Dame was founded in 1842 by a young priest of a French missionary order, the Congregation of Holy Cross. Edward F. Sorin, CSC, started his school in the northern Indiana wilderness with about \$300 and three log buildings in bad repair. In 1844 he received a charter from the state legislature.

Father Sorin's initial educational program adapted the classic liberal arts curriculum to the needs of the frontier. Science entered the curriculum in 1865, and in 1869 a Department of Law was established, now the oldest American law school under Catholic auspices. Engineering was founded in 1873, a graduate program in 1918, and a College of Business Administration in 1921.

Today, the obscure school begun by Father Sorin has become a highly respected center of learning dedicated to the threefold goal of contemporary higher education—teaching, research, and service. From the missionary log chapel used by Notre Dame's founders, the University has grown into a 1,250-acre campus with more than 100 buildings. The self-sufficiency of the campus, which surrounds two lakes and virtually constitutes a separate civic entity, contributes to the unusual solidarity and spirit of the Notre Dame student body.

The University embodies four undergraduate colleges (arts and letters, science, engineering, and business administration), the School of Architecture, the Law School, the graduate division of the Mendoza College of Business, and a graduate school offering programs for the master's and PhD degrees in 30 specific areas, as well as in interdisciplinary programs such as Irish studies, medieval studies, non-English literatures, and the history and philosophy of science.

There are also a number of specialized units within the University, including the Center for Environmental Science and Technology, the Center for Philosophy of Religion, the Center for the Study of Contemporary Society, the Erasmus Institute, the Helen Kellogg Institute for International Studies, the Keough Institute for Irish Studies, the Joan B. Kroc Institute for International Peace Studies, the LOBUND Laboratory, the Medieval Institute, the Notre Dame Institute for Church Life, and the Radiation Laboratory. Of particular importance in maintaining a tradition of excellence is the Theodore M. Hesburgh Library, one of the largest university library buildings in the world. The 14-story structure provides study facilities for 2,900 students.

Notre Dame was operated by the Congregation of Holy Cross until May 1967 when, in a historic move, the congregation turned the University over to lay control with the establishment of two principal governing groups: the Fellows of the University and a predominantly lay Board of Trustees. Notre Dame, however, maintains its identity as a Catholic institution.

ADMISSION TO THE SUMMER SESSION

Admission to the summer session is a two-step process involving (1) application/course selection (registration) and (2) enrollment at the beginning of classes. Both steps must be completed by each student for every summer session in which the student attends classes, uses University facilities, or receives a graduate degree.

Application and enrollment procedures for both Notre Dame continuing students and non-Notre Dame, summer-only students are described below. Students who wish to apply for a graduate degree program that is pursued only in the summer should also consult the section on the Graduate School in this *Bulletin of Information*.

APPLICATION/ COURSE SELECTION

1. Notre Dame Continuing Students. University of Notre Dame continuing students (i.e., students who attended Notre Dame during the spring semester of 2007 and who are eligible to continue their studies during the fall semester) must register for summer session courses using the University's Web registration system. Registration is from Wednesday, March 21 through the course add and drop dates published in this *Bulletin*. In addition, this information and updates can be viewed by selecting "Class Search" in *insideND* or from the Office of the Registrar home page.

Course descriptions and the individual course reference numbers (CRNs) required to register are in this *Bulletin*. In addition, this information and updates can be viewed by selecting "Class Search" in *insideND* or from the Office of the Registrar home page.

Instructions for Web registration (course selection) by Notre Dame continuing students will be available on the Web at <http://registrar.nd.edu> in early March. Continuing students may

"Add or Drop Classes" on *insideND* according to the dates printed with each course.

The standard application forms, including a form for on-campus meal plans, are available in the Summer Session office, 111 Earth Sciences Building.

Notre Dame undergraduate students may not register as auditors in any summer session course.

2. Non-Notre Dame/Summer Students.

Persons who attend Notre Dame only during the summer (i.e., students visiting from other institutions, students pursuing the master of arts degree only in the summer, and persons taking courses for personal enrichment) may use the standard application forms, or they may choose to apply for courses online. The online application is available on the Notre Dame Summer Session website at <http://www.nd.edu/~sumsess>. The paper application form for courses and a paper application for on-campus meal plans, may be obtained by calling or writing:

Director of the Summer Session
111 Earth Sciences Building
University of Notre Dame
Notre Dame, IN 46556
Tel.: (574) 631-7282
Fax: (574) 631-4546
E-mail: sumsess.1@nd.edu

All application forms for courses and meal plans should be returned to the above address.

Summer-only students may drop or add courses using the University's Web registration system according to the add and drop dates printed with each course. After those add and drop dates, students must use the standard *Academic Course Change* form.

Instructions for the Web registration system will be available on the Web at: <http://registrar.nd.edu> in early March.

Student Status. New students seeking the master of arts degree at Notre Dame must apply for admission as degree students.

Graduate or undergraduate students currently enrolled in degree programs at other institutions should apply as nondegree students. Such applications are for summer courses only and may not be used for admission to Notre Dame baccalaureate degree programs or graduate degree programs offered during the academic year.

Persons not currently enrolled in any other college or university should apply as nondegree students. Such applications are for summer session courses only and may not be used for admission to Notre Dame degree programs.



Nondegree undergraduate students who wish to attend courses, but will receive no academic credit at Notre Dame, should apply as graduate audit students. Such students will not receive grades in the courses they audit.

High school students in special pre-college programs and nondegree, undergraduate students working in research laboratories should apply as nondegree students.

Course Selection. This *Bulletin of Information* serves as a schedule of courses containing specific information about each course [e.g., course number, course reference number (CRN), title, meeting time/days, description]. Included in parentheses with each course are lecture hours per week, studio/tutorial/laboratory hours per week, and semester credit hours. In addition, this information and updates can be viewed by selecting "Class Search" in *insideND* or from the Office of the Registrar home page.

Students should use the entire COURSE ID when completing either the paper or online application/course selection form. The COURSE ID, which is given at the beginning of each course description, includes a four-digit course reference number (CRN), the subject code (four letters or fewer) followed by a five-digit course number, and a two-digit section number.

Selection of a course is subject to the approval of the department in which it is offered. Official

admission to the University for the purpose of taking courses in the summer session is granted only by the director of the summer session.

English Language Qualification. International students whose native language is not English, or who have not completed at least two years of full-time study in an English-speaking university, must submit official score reports from the Test of English as a Foreign Language (TOEFL) showing a score of at least 250 on the computer-based test or a total score of at least 80 on the Internet-based test.

TOEFL is offered several times each year at sites in the United States and abroad. If not available locally, the annual schedules and other information about TOEFL can be obtained from:

TOEFL/TSE Services
Box 6151
Princeton, NJ 08541-6151 USA
Tel.: (609) 771-7100
(Monday–Friday, 8:00 a.m.–8:00 p.m.,
New York time)
Fax: (609) 771-7500
E-mail: toefl@ets.org
Website: www.toefl.org

TOEFL/TSE Services will respond to inquiries only by letter.

ENROLLMENT

Enrollment is the second step in admission to the summer session and is independent of the application/course selection (registration) process. All students, including Notre Dame continuing students, must enroll at the beginning of classes using the University's Web enrollment process.

Notre Dame continuing students, and summer-only students who have applied using either the standard summer session paper application/course selection form or the online application form and have received notification of admission, may Web enroll beginning on May 21, 2007. Web enrollment is available on any computer through Internet Explorer. Summer-only students must first obtain a NetID and password by accessing <http://accounts.nd.edu/activation>.

All students who have a NetID may then Web enroll through *insideND* (<http://inside.nd.edu>) by clicking on the "Student Academic" tab. Then, within the "Registration Tools" channel, click on "Web Enrollment."

Summer-only students must obtain a summer session identification card when they arrive on

campus. Identification cards are available at the Card Services Office in the lower level of the South Dining Hall. Presentation of a Notre Dame identification card is required for admission to special events and for use of the Hesburgh Library, departmental and college libraries, computer clusters, athletic facilities, and University Health Services.

All financial accounts for the summer session and for any previous semester(s) for which there are unpaid charges must be settled at the time of enrollment, before beginning classes. This is a pre-condition for maintaining registration and participating in summer session courses.

1. Enrollment for the Summer Session.

Students who have registered for courses that begin during the first week of the summer session (June 18–22) must enroll no later than Friday, June 22. Late registration and enrollment of students for courses that begin during the first week of the session must be authorized by the director of the summer session. Once a student has received authorization for late registration, he or she can enroll using the Web enrollment process. No student will be allowed to register for a course after the “add” date published with the course description.

Any student (Notre Dame continuing or summer-only) who has applied for the summer session using either the standard paper application/course selection form or the online application for courses and has not received official notice of admission, and any student who has not yet applied, must report to the Summer Session office, 111 Earth Sciences Building, before attempting to enroll or pay fees.

2. Enrollment for Special/Short Courses.

Students who have registered for courses that begin before or after the first week of the summer session (June 18–22) must Web enroll by the first class day. Students need to enroll only once even if they are taking courses that begin before or after the first week of the summer session.

3. Enrollment for Independent Study.

Students registered for any form of independent study—i.e., special studies courses, directed readings courses, or thesis or dissertation research—may Web enroll as early as Monday, May 21.

ACADEMIC REGULATIONS

In general, the rules and regulations given in the *Bulletin of Information, Undergraduate Programs* and the *Bulletin of Information, The Graduate School* apply, respectively, to undergraduate and graduate students during the summer as well as the academic year. In cases where statements in these *Bulletins* are not coincident with those in the *Summer Session Bulletin*, the *Undergraduate Bulletin* and *Graduate School Bulletin* will apply during the academic year and the *Summer Session Bulletin* will apply during the summer. (An example of a difference is the maximum course load allowed during a term, which is lower in the summer session because of the intense nature and rapid pace of summer courses). The summer session is an integral part of the University year, and the courses offered in it are similar in character to courses in the regular year. They are governed by the same academic regulations and have the same credit value.

Course Load and Units of Credit. The unit of credit is the semester hour. By doubling the time of classroom instruction per week, students earn the same amount of credit in a course in the summer session as in a semester course of the academic year. In laboratory and studio courses, two clock-hours count as one class period.

The maximum number of courses that may be taken concurrently by students pursuing a Notre Dame undergraduate degree is two. The maximum number of credit hours that may be taken by degree or nondegree students during the Summer Session is as follows:

Graduate School	10
College of Arts and Letters	8
College of Science	8
College of Engineering	8
Mendoza College of Business	8
School of Architecture	8
First Year of Studies	8

Any credit hours over the maximum must be approved by the associate or assistant dean for academic affairs of the student’s college. Students who register for CHEM 10117–10118, CHEM 20223–20224, PHYS 30210–30220, GE 10101–10102, ROFR 10102–20201, ROIT 10101–10102, ROSP 10101–10102-20201, CLGR 10111, or CLLA 10111 may not take any additional courses at the same time.

Students pursuing a Notre Dame graduate degree and all nondegree students who wish to take more than the maximum number of

courses or credit hours must have the permission of the director of the summer session. To be considered full-time in the summer session, a student must register for six or more credit hours.

Correspondence credits are not accepted toward a Notre Dame degree.

Schedule Changes. No seven-week course that begins during the first week of the summer session (June 18–22) may be added after Friday, June 22.

No seven-week course that begins during the first week of the summer session (June 18–22) may be dropped after Thursday, July 12, except in cases of serious physical or mental illness.

Courses of fewer or greater than seven weeks must be added or dropped according to the dates specific to each course. Add and drop dates for each course will be available on the Summer Session website at <http://www.nd.edu/~sumsess>. They will also be available by selecting “Class Search” in *insideND* or from the Office of the Registrar home page.

Notre Dame continuing students who have registered for the summer session must use the Web registration system to change their course selections according to the add and drop dates printed with each course. After those dates, all schedule changes (“adds” or “drops”) must be made on the standard *Academic Course Change* form available at the Summer Session office.

Non-Notre Dame summer-only students who have registered using either the standard paper summer session application/course selection form or the online application for courses may change their course selections by contacting the Summer Session office prior to their arrival on campus. After arrival on campus, summer-only students must use the University’s Web registration system through *insideND* (<http://inside.nd.edu>) to make course changes, if these changes are within the “add” and “drop” dates printed with each course. Changes after the published drop dates must be made on the standard *Academic Course Change* form.

Summer-only students may access the University’s Web registration system through *insideND* (<http://inside.nd.edu>). After entering the NetID and password obtained during the enrollment process, students go to the menu and select “Add or Drop Classes” and then select the term “Summer 2007” for adding or dropping courses. A copy of the new schedule may be obtained by doing a screen print.

All students who change their schedules after Friday, June 22, using the standard *Academic*

Course Change form must secure official approvals for such changes according to the following guidelines:

Schedule changes (adds or drops) requested by students pursuing a Notre Dame undergraduate degree must be approved by the chair of the department in which the course is offered and by the appropriate associate or assistant dean of the college in which the student is enrolled. First-year students should seek the approval of the dean of the First Year of Studies.

Schedule changes requested by students pursuing a Notre Dame graduate degree or by undergraduate and graduate nondegree students must be approved by the chair of the department in which the course is offered and by the director of the summer session.

Credit/Audit Changes. Notre Dame continuing undergraduate students may not change from credit-seeking to auditor in any summer session course.

Non-Notre Dame summer-only undergraduate students must make credit-hour changes in the Summer Session office (111 Earth Sciences Building).

Notre Dame continuing and non-Notre Dame, summer-only graduate students must use the Web registration system to make credit-hour changes according to the add dates printed with each course. After those drop dates, credit changes must be made on the standard *Academic Course Change* form.

All changes from credit-seeking to auditor and from auditor to credit-seeking must be made within the period allowed for adding the course. Students should consult the add dates listed with each course description.

Changes from credit to audit are made in the Office of the Registrar, 105 Main Building.

Class Conduct. At Notre Dame, students are expected to attend class regularly and punctually. At the beginning of the session, the instructor will state the class policy concerning excessive absences and permission to make up work when missed. In all but three exceptional circumstances, the University accords to the student's instructor the discretion to accept an excuse and permit make-up work. The three exceptional circumstances, which must be verified and approved by the assistant vice president for Residence Life, are serious personal illness, death in the immediate family, and duties performed for the University.

At the discretion of the instructor, a failing grade may be given for excessive absences. A warning in writing stating "further absences

will result in a failing grade" must first be given to the student with notice to the student's dean or the director of the summer session.

Students may assume a class is dismissed if the instructor does not appear within 15 minutes. The instructor who cannot meet with a class will normally provide a substitute.

Withdrawal from the Summer Session.

Notre Dame undergraduate students who wish to withdraw from the University at any time during the summer session must obtain (1) a Request to Withdraw from the University form from the Office of the Registrar and (2) permission from the appropriate assistant or associate dean of their college. These steps are necessary in order to avoid failure in all summer session courses and to receive possible financial adjustment.

Notre Dame graduate students, and all nondegree students, who wish to withdraw must obtain permission from the director of the summer session.

Refund information specific to withdrawal from the summer session may be obtained by contacting the Office of Student Accounts.

The Grading System. Listed below are grades and the corresponding number of quality points per credit hour.

A	4	
A-	3.667	
B+	3.333	
B	3	
B-	2.667	
C+	2.333	
C	2	Lowest passing grade for graduate students.
C-	1.667	
D	1	Lowest passing grade for undergraduate students.
F	0	Failure
F*	0	No final grade reported for an individual student.
I	0	Incomplete (reserved for advanced students in advanced studies courses). It is a temporary and unacceptable grade indicating a failure to complete work in a course. The course work must be completed and the "I" changed prior to the beginning of the final examination period of the next semester in which the student is enrolled; otherwise, the "I" grade remains on the transcript and is computed as equivalent to an "F" in calculating averages.

X 0 (Reserved for undergraduates.) Given with the approval of the student's dean in extenuating circumstances beyond the control of the student. It reverts to "F" if not changed within 30 days after the beginning of the next semester in which the student is enrolled.

Grades given but not included in the average are as follows:

W Discontinued with permission.

To secure a "W" the student must have the authorization of the dean.

U Unsatisfactory work

S Satisfactory work

NR Not reported. Final grade not reported by the instructor because of extenuating circumstances.

V Auditor (graduate students only)

The grades of "S" and "U" may be used in courses without semester credit hours, as well as in thesis and dissertation research courses, seminars and workshops, internships, field education, and skill courses.

There are no pass-fail courses in the summer session.

Honors at Graduation. For Notre Dame degree-seeking undergraduate students who entered the University in or after the fall semester of 2001, the following honors-at-graduation regulation will apply:

In the undergraduate colleges or schools, degrees will be granted with the highest honors (*summa cum laude*) if the student's grade-point average ranks among the top 5.000 percent of those students graduating from the student's college or school; for students whose grade-point-average ranks among the top 15.000 percent of the student's college or school, degrees will be granted with high honors (*magna cum laude*); for students whose grade-point average ranks among the top 30.000 percent of the student's college or school, degrees will be granted with honors (*cum laude*). Students who meet the requirements of more than one category will be awarded only the highest honor for which they qualify.

Transcripts for currently enrolled students can be requested online via *insideND* by clicking on the "Student Academic" tab. Then, within the "Student Academic Services" channel, click on the "Transcript Request" link. **Former** students can obtain the request form at <http://registrar.nd.edu> or in the Office of the Registrar, 105 Main Building, Notre Dame, IN 46556.

TUITION, FEES, AND FINANCIAL AID

Tuition and Fees. Tuition and fees for the summer session of 2007 are as follows:

Undergraduate tuition per semester hour	\$688
Undergraduate tuition for auditing per semester hour	\$688
Graduate tuition per semester hour	\$331
Graduate tuition for auditing per semester hour	\$331
General fee	\$ 50

The general fee pays for administrative processing, admission to lectures and concerts, dispensary service, and medical attention at University Health Services in time of sickness. The general fee does not cover parking privileges, diagnostic tests, medication, X-rays, hospitalization, or special materials in science laboratories or art studios.

Financial Aid. Specific details on student aid programs are contained in the University's *Undergraduate Bulletin* and *Graduate Bulletin* as well as in a brochure available from the Office of Financial Aid. Ordinarily, assistance is given only to students enrolled in a Notre Dame degree program. There is one exception:

The Graduate School provides a partial tuition scholarship for in-service precollege teachers taking graduate courses in science, mathematics, English, and foreign languages. This scholarship, which is available only during the summer session, pays one-third of tuition up to a maximum of eight credit hours. In 2007, the maximum amount offered is \$883. The summer session general fee is not included.

HOUSING, LAUNDRY, AND MEALS

A variety of University Food Service meal plans may be purchased using forms provided by the Summer Session office. Students who wish to reserve a room need to apply online. The online application for campus housing is available on the Notre Dame Summer Session website at <http://www.nd.edu/~sumsess> or at *insideND* under the "Student Life" tab. Students who wish to buy a meal plan may complete and return the summer session form or contact University Food Services upon arrival at Notre Dame.

Housing. Single and multi-occupancy rooms are available for men and women in separate designated residence halls, for both undergraduate and graduate students. The University

is unable to provide housing for spouses or families of summer session students. Both air-conditioned and non-air-conditioned housing is available on a first-come, first-served basis. **However, air-conditioned housing is not available in the residence halls until the opening of the main summer session, beginning on Sunday, June 17.** Single occupancy is defined as use of one room, even though it may be part of a two- or three-room suite. There are a limited number of single rooms available.

Notre Dame prohibits smoking in all buildings and vehicles owned by the University, including all residence halls.

Subject to final approval, the following is a list of housing prices for the summer session of 2007. Summer session housing includes cable and ResNet connections. A local telephone plan for the residence hall room is available on request at an additional charge.

Non-air-conditioned residence halls:	
single occupancy	\$149 per week
double occupancy	\$115.50 per week

Air-conditioned residence halls: (not available until June 17)	
single occupancy (graduate students only)	\$203 per week
double occupancy	\$149 per week

Each room is equipped with a bed, dresser, desk and chair, wardrobe and sink.

Bed linen, blankets, and pillows are not provided. However, a weekly linen exchange program is available on request at an additional cost. Students may register for the program when completing their online housing application. (A linen packet includes two washcloths, two hand towels, two bath towels, two sheets, and a pillow case. Note that pillows are not included.)

Items not provided, as well as toiletry articles and other personal supplies, may be purchased at the University bookstore.

Personal property insurance coverage is recommended for all students. For more information, e-mail orlh@nd.edu.

Residence hall check-in is from 3:00 p.m. to 9:00 p.m. daily, on the day before a particular program is scheduled to begin. Other commitments of these facilities preclude earlier availability.

Changes in room assignments will not be permitted without the express written permission of the Office of Residence Life and Housing.

Rooms will be reserved for the period specified on the summer session housing application form. **If cancellation or changes of course or program schedule occur requiring changes in the period of residency, the Office of Residence Life and Housing should be notified in writing immediately.**

Requests for **early or late arrivals** must be submitted, in writing, to the Office of Residence Life and Housing **at least 48 hours before** arrival.

Students in residence should note that it may not be possible to extend the original period of residency without advance notice. All residents must vacate their rooms within 24 hours after their last class. Housing is not available after August 4.

Students who decide not to attend the summer session, or who decide to live in off-campus housing, must cancel any on-campus housing at least one week in advance of the period specified on the housing application. Because of regular maintenance and special renovation projects, residents can expect work in the residence halls as well as temporary interruption of utility services.

Summer residence hall life is subject to all rules and regulations pertaining to the University of Notre Dame residence halls as outlined in the student handbook *du Lac*, the summer housing contract, and promulgated by the Office of Residence Life and Housing and Student Affairs staff. These can be found at <http://orlh.nd.edu>.

Laundry. University laundry service for personal items is not available. Coin-operated washers and dryers are available to summer residents in all residence halls and in the Rockne Memorial.

Meals. Individual meals (breakfast, lunch, and dinner) may be purchased seven days a week at Reckers on the south side of the South Dining Hall and at the Huddle Food Court in the LaFortune Student Center. Breakfast and lunch are available Monday through Friday at Greenfields Café in the Hesburgh Center for International Studies; Café de Grasta, located on the first floor of Grace Hall; and the Common Stock Sandwich Company, on the lower level of the Mendoza College of Business. Visit <http://food.nd.edu> for the latest Notre Dame Food Service information.

Meal Plans. Prepaid meal plans are available for use in South Dining Hall. A meal plan week starts on Saturday morning and ends Friday after dinner. Unused meals do not carry over to the following week and are nonrefundable. To purchase a meal plan, visit the Card Services

Office located on the lower level of the north side of South Dining Hall, (574) 631-7814. Meal plans may be purchased by cash, check (payable to University of Notre Dame), or as a charge to the student's student account. The following meal plans may be purchased on a weekly basis (for any number of weeks) for meals beginning May 29 and ending August 2. Note: There will be no dinner meal on Friday, June 1, 2007. Any changes made to an existing meal plan are programmed to begin the next Saturday morning. Any canceled meal plans will be refunded for each full week of unused portions.

A meal plan week ends Friday after dinner and starts on Saturday morning.

21 Meals per week (average of 3/day)
\$132 per week. Full meal plan.

14 Meals per week (average of 2/day)
\$116 per week. Includes any combination of meals.

10 Meals per week (average of 2/day M–F)
\$94 per week. Includes any combination of meals.

5 Meals per week (average of 1/day M–F)
\$49 per week. Includes any combination of meals.

Individual Meals. As an alternative to a meal plan, individual meals may also be purchased in the South Dining Hall at the following rates (Notre Dame Student ID required at time of purchase):

Breakfast: \$6.84

Lunch: \$10.14

Dinner: \$11.56

Flex Points Blocks. Students may also purchase Flex Points blocks in \$25 increments. Purchased Flex Points are nonrefundable and are used to buy meals and food at campus restaurants and eateries by debit through the University ID card. Unused Flex Points expire at the end of the day August 2.

STUDENT ACCOUNTS

Payment Regulations. Student financial accounts must be settled at or before the time of enrollment. This includes Notre Dame continuing students who owe balances from previous academic year semesters or summer sessions. Statements will be mailed to students in advance of the summer session, except in cases of late applications. Payment is due upon receipt of the statement. (The University does not accept credit cards.) Payment of tuition and fees in advance may not be construed as acceptance by, or registration in, a particular department or degree program.

Students whose accounts have not been paid in full at the end of the summer session will not receive transcripts of grades. Also, diplomas, professional certificates, transcripts of credit, or other information concerning academic or disciplinary records will not be given until an account is paid in full.

Refunds/Dropping a Course. Students who drop a particular course are entitled to a full refund for the course, provided (a) it is not the student's only course—this would be withdrawal from the summer session—and (b) the course is dropped on or before the class days indicated below:

11-week courses—14th class day

10-week courses—12th class day

9-week courses—11th class day

8-week courses—10th class day

7-week courses—Ninth class day

6-week courses—Seventh class day

5-week courses—Sixth class day

4-week courses—Fifth class day

3-week courses—Fourth class day

2-week courses—Second class day

1-week courses—First class day

The refund and last drop dates for each course are indicated immediately above the course description.

There are no other situations in which tuition will be refunded.

There is no reduction of tuition or fees because of late enrollment.

UNIVERSITY RULES AND REGULATIONS

Student Life. Students should be aware that the rules, regulations, and disciplinary procedures contained in the current *du Lac: A Guide to Student Life* apply to all students enrolled in the summer session. These include, but are not limited to, the parietal or visitation rules governing visiting hours in residence halls by members of the opposite sex, and rules applying to alcohol, sexual activity, drugs, damage to University facilities, theft, and violence. Students should consult the current *du Lac* (available online at <http://dulac.nd.edu>) for a complete explanation of these regulations.

Safety Information. The security of all members of the campus community is of paramount concern to the University of Notre Dame. Each year the University publishes an annual report outlining security and safety information and crime statistics for campus. This brochure provides suggestions regarding crime prevention

strategies and important policy information about emergency procedures, reporting of crimes, law enforcement services on campus, and information about support services for victims of sexual assault. This brochure also contains information about the University's policy on alcohol and other drugs, the SafeWalk program, and campus shuttle service.

This brochure is available by contacting:

Office of the Director

University Security/Police

204 Hammes Mowbray Hall

Notre Dame, IN 46556-5675

Tel.: (574) 631-8338

Website: www.ndsp.nd.edu

Traffic and Parking. Students are expected to be familiar with rules established to maintain safe and orderly traffic and parking on University property.

To obtain parking privileges, students must register vehicles at the Parking Office in 119 Hammes Mowbray Hall immediately upon arrival at Notre Dame. The Parking Office is open from 8:00 a.m. to 4:00 p.m., Monday through Friday. Students who arrive outside these hours should obtain a pass from the Main Gate or the East Gate and then park in an assigned student lot and register the vehicle at the earliest opportunity.

A parking fee is required of all students who register a vehicle, except those who attended the University during the preceding spring semester and paid the parking fee at that time. The summer session parking fee is \$40.

Copies of the rules governing parking lots, other parking areas, and fines and penalties, including towing, are available at the Parking Office and will be distributed to students registering a vehicle. Changes in these rules and any special directives concerning parking during the summer session will be posted in residence halls and other campus buildings. For additional information check the Notre Dame Security/Police website, www.ndsp.nd.edu.

THE UNIVERSITY LIBRARIES

The University library system consists of 11 libraries that house most of the books, journals, manuscripts, and other non-book library materials available on the campus. Currently, the collections contain nearly 3 million volumes, more than 3 million microform units, more than 5,700 electronic titles, and more than 24,400

audio-visual items in support of support the teaching and research programs.

Through the Notre Dame website, users have immediate access to the University Libraries' catalog, an array of electronic periodical indexes and full-text documents, and professionally developed subject guides to local and Internet-based resources. From their computers, users may request individualized reference assistance, place interlibrary loan requests, suggest titles for purchase, and recall or renew charged materials. An electronic reserves module is available, as is an Arts and Letters document delivery service.

The Theodore M. Hesburgh Library, a 14-story structure, serves as the main library, and its collections are of primary interest to the students and faculty of the College of Arts and Letters and the Mendoza College of Business. The tower also contains the University Archives, the Medieval Institute Library with the Frank M. Folsom Ambrosiana Microfilm and Photographic Collection and the Mary K. Davis Drawings Collection, and the Jacques Maritain Center.

The Thomas Mahaffey Jr. Business Information Center, located in the Mendoza College of Business, is an innovative, primarily electronic facility supporting existing and emerging programs and research.

The Kellogg/Kroc Information Center is located in Room 318 of the Hesburgh Center for International Studies and supports its work in international studies.

The Art Slide Library, in 110 O'Shaughnessy Hall, became a branch library in July 2002. The Art Slide Library provides photographic images for teaching, research, student slide presentations, and historical documentation.

The remaining seven libraries were established to meet the teaching and research needs of the College of Engineering, the College of Science, the School of Architecture, and the Law School. These libraries generally contain the more recent literature, and the Hesburgh Library retains the older materials. Each branch library provides database searches as well as bibliographic instruction.

The Engineering Library, located on the first floor of the Fitzpatrick Hall of Engineering, has a collection of 53,346 volumes and receives 153 paper journals and about 1,231 e-journals related to engineering.

The Architecture Library, located in Bond Hall, has a collection of more than 29,809 volumes and more than 99 currently received paper journals and 17 e-journals pertaining to various aspects of architecture.

The Chemistry/Physics Library, located in Room 231 of the Nieuwland Science Hall, maintains a collection of 28,767 volumes and currently receives more than 122 paper journals and 540 e-journals in all fields of chemistry and physics.

The Life Sciences Library, located on the first floor of the Paul V. Galvin Life Sciences Center, houses an estimated 24,324 volumes and receives approximately 252 print journals and 873 e-journals in the fields of biology, life sciences, and medicine.

The Mathematics Library, located in Room 001 of the Hayes-Healy Center, has a collection estimated at 50,853 volumes and subscribes to about 140 paper journals and 296 e-journals that deal with all areas of pure mathematics.

The Radiation Chemistry Data Center, located in Room 105 of the Radiation Research Building, has a collection estimated at 4,826 volumes and receives nine paper journals and 24 e-journals in radiation chemistry. It serves many of the information service needs of the radiation chemical community throughout the United States and abroad.

The Kresge Law Library, although located in and administered by the Law School, is available for use by all students, faculty, and staff. It has a collection of more than 634,000 books and microform equivalents of law and law-related material and subscribes to more than 6,830 serial publications.

The University maintains a membership in the Center for Research Libraries, which has access to more than 4 million volumes of materials and 1.5 million microforms important to research. The University Libraries were elected to the Association of Research Libraries in 1962.

For further information about library facilities and services, call (574) 631-6258, or go to the following website: <http://www.library.nd.edu/>.

CENTERS AND INSTITUTES

In pursuance of its public service commitment, the University, assisted by various private foundations and federal agencies, maintains many interdisciplinary and specialized research centers and institutes, including the Center for Applied Mathematics; Center for Environmental Science and Technology; Center for Civil and Human Rights; Center for Philosophy of Religion; Center for Research in Business; Center for Sensor Materials; Center for the Study of Contemporary Society; Charles and Margaret Hall Cushwa Center for the Study of American

Catholicism; Environmental Research Center (UNDERC); Erasmus Institute; Institute for Church Life; Institute for Educational Initiatives; Helen Kellogg Institute for International Studies; Keough Institute for Irish Studies; Joan B. Kroc Institute for International Peace Studies; LOBUND Laboratory; Jacques Maritain Center; Medieval Institute; Nanovic Institute for European Studies; Radiation Laboratory; Reilly Center for Science, Technology and Values; Vector Biology Laboratory; and Thomas J. White Center for Law and Government.

UNIVERSITY HEALTH SERVICES

University Health Services provides primary medical care for undergraduate and graduate students enrolled in the summer session, as well as for participants in authorized programs.

The \$50 general fee paid by all students covers medical services provided by the University Health Center in time of illness/injury. It does not cover diagnostic tests, medication, special procedures, X-rays, or hospitalization.

University Health Center hours of operation are Monday through Friday, 8:00 a.m. to 4:00 p.m.

Written permission for medical treatment from a parent (if the student is a minor) should be on file in University Health Services in order for services to be rendered.

UNIVERSITY COUNSELING CENTER

Counseling Services. The University Counseling Center offers professional services to degree-seeking graduate and undergraduate students of the summer session. The center is devoted to meeting student needs and assisting students with their problems and concerns. These concerns might include personal growth and self-enhancement, vocational issues, academic anxieties, interpersonal relationships and social difficulties, depression, substance abuse and addiction, and a number of more severe emotional and psychological issues. Thus, services are offered for a full range of psychological issues. The UCC operates under an ethical code of strict confidentiality. The UCC also provides consultation to the University community. Faculty and staff, as well as students, may consult with the UCC staff in regard to situations related to students and student-life problems.

During the summer the center is staffed by licensed professional psychologists, counselors, a social worker, and doctoral psychology interns who are supervised by psychologists. During the academic year the center also employs a nutritionist and a consulting psychiatrist.

Professional services are usually by appointment and can be arranged either in person or by telephone, but provision is always made for an emergency. Services at the center are offered on a minimal fee scale of \$4 per session. Students are offered unlimited credit and can defer payment. If fees still pose a problem, arrangements will be made. There is no charge for the initial appointment. The center is open from 9:00 a.m. to 5:00 p.m., Monday through Friday.

The University Counseling Center is located on the third floor of Saint Liam Hall, Building 1035 on the campus map. For information or an appointment, call (574) 631-7336. Twenty-four hour emergency service is available by calling (574) 631-7336. The UCC website contains online self-help brochures and tips for making referrals: <http://www.nd.edu/~ucc/>.

UNDERGRADUATE COLLEGES

Admission Requirements. Undergraduate students of other schools who wish to take Notre Dame summer courses and transfer credits should apply for admission to the director of the summer session as non-degree students. Students selecting courses in science or engineering are required to submit official transcripts.

Admission to the summer session does not imply admission to a baccalaureate degree program in the regular academic year. Visiting students who wish to continue at Notre Dame during the regular academic year must apply to:

Director of Undergraduate Admissions
220 Main Building
Notre Dame, Indiana 46556

Bulletins of the various colleges containing admission requirements, programs of courses, and degree requirements will be sent upon request.

A Notre Dame undergraduate or graduate student who has been dismissed from the University because of poor scholarship or for other reasons may not be enrolled in the Notre Dame summer session under any classification.

THE GRADUATE SCHOOL

General Prerequisites. Applicants for a graduate degree program must hold a baccalaureate degree or its equivalent from an accredited American college or university, or from a foreign institution of acceptable standing. Applicants should have earned at least a "B" average in their undergraduate major courses.

Application for Admission to a Degree Program. Applicants seeking admission to a graduate degree program must complete the online application under "Grad School (Degree Seeking)" when it becomes available (approximately March 1) for summer start dates. Supporting application materials must be sent to the Office of Graduate Recruitment and Admissions, 502 Main Building, Notre Dame, IN 46556.

Applications must include the following materials: (1) official transcripts from all colleges and universities attended; (2) recent scores (within the last five years) from the general test of the Graduate Record Examination (GRE); (3) three letters of recommendation; and (4) a statement of intent. Some departments have additional requirements. Information on these requirements may be obtained from department chairs.

When all materials have arrived and been evaluated, an admission decision will be made, and the applicant will be informed by the assistant/associate dean for graduate admissions.

In the summer session, nondegree applicants are not ordinarily required to submit transcripts or other degree application materials. Summer nondegree graduate students should follow the application procedures on page 4; they should **not** use the "Grad School (Non Degree)" option.

Graduate Registration. All graduate students—degree and nondegree, Notre Dame and visiting—who wish to take courses or pursue independent study for academic credit in the summer session must register (i.e., select courses/credits) and enroll (i.e., sign up at the beginning of classes) according to the procedures described earlier in this *Bulletin of Information*.

Continuing graduate degree students (i.e., degree students enrolled in the spring semester of 2007 who are eligible to continue their studies in the fall semester) may have

access to University facilities and services from May through August without registering and enrolling for academic credit in the summer session.

Students who expect to graduate in August must register and enroll for at least one credit during the summer session in which their degrees will be conferred.

Passing Grade for Graduate Students. The lowest passing grade is C. Students must maintain at least a 3.0 cumulative GPA in courses carrying graduate credit and included in master's degree program requirements. Grades of C-, D, F, and I will be considered zero in the computation of this average.

The minimum average of 3.0 is established generally for the Graduate School, but individual departments may adopt higher standards. Students should consult department chairs or directors of graduate studies for departmental requirements. In addition to grades, other factors may affect departmental decisions allowing students to continue in programs.

A full-time student in the summer session is one who is registered for six or more credit hours. Any student registered for fewer than six hours is considered part-time unless otherwise designated as full-time by departmental definitions. The normal maximum registration for a graduate student during the summer session is 10 credit hours (taken concurrently).

Transfer Credits. A department may accept course work completed at another accredited university toward meeting its degree requirements. A student may transfer credits earned at another accredited university only if: (1) the student is in degree status at Notre Dame; (2) the courses taken are graduate courses appropriate to the Notre Dame graduate program and the student had graduate student status when he or she took these courses; (3) the courses were completed within a five-year period prior to admission to a graduate degree program at Notre Dame or while enrolled in a graduate degree program at Notre Dame; (4) grades of B (3.0 on 4.0 scale) or better were achieved; and (5) the transfer is recommended by the department chair and approved by the Graduate School.

These five requirements also apply to the transfer of credits earned in another program at Notre Dame.

The University considers a request for transfer credit only after a student has completed one semester or summer session in a Notre Dame graduate degree program and before the

semester or summer session in which the student graduates. Credits not earned on the semester system, such as trimester and quarter-hour credits, will be transferred on a pro-rata basis.

A student transferring from an unfinished master's program may not transfer more than six semester credit hours into either a Notre Dame master's or PhD program.

If the student has completed a master's or PhD program, he or she may transfer up to nine semester credit hours to a Notre Dame master's program and up to 24 semester credit hours to a Notre Dame PhD program.

No more than 12 semester credit hours earned by a student while in a nondegree status may be counted toward a degree program.

No grades of transferred courses are included in the student's GPA.

MASTER'S DEGREE

Research and Nonresearch Master's Programs

Basic Requirements. In addition to the following Graduate School requirements, individual departments may have higher standards. Students are expected to know their departmental requirements.

Credit Hours. The number of semester credit hours of course work for the master's degree is specified by the student's department. A student in a research program must also complete the research requirements of his/her department.

Residency. The minimum residency requirement for the master's degree is registration in full-time status for one semester during the academic year or for one summer session.

Degree Eligibility. Failure to complete all requirements for the master's degree within five years results in forfeiture of degree eligibility.

A master's program that is pursued during the summer and the academic year must also be completed within five years.

A student attending summer session only must complete all requirements within seven years.

Advisers and Thesis Directors. Each student is assigned an adviser from the time of enrollment. This may initially be the director of graduate studies, but an individual adviser or thesis director will be chosen as soon as practicable, following the department's policies.

Advisers and thesis directors are normally chosen from the teaching-and-research faculty of the student's department. There may also be one codirector chosen from the faculty outside (or within) the student's department. In exceptional cases, a department may choose a thesis director from the Notre Dame teaching-and-research faculty outside the student's department. Arrangements for extradepartmental directors or codirectors must be consistent with departmental policies and must be approved by the Graduate School.

Admission to Candidacy. To qualify for admission to candidacy, a student must be in a master's degree program. He or she must have been enrolled in the program without interruption and must maintain a minimum cumulative GPA of 3.0 in approved course work. A student who seeks admission to candidacy in a research master's program must also demonstrate research capability and receive departmental approval of his or her thesis proposal.

Admission to candidacy is a prerequisite to receiving any graduate degree. It is the student's responsibility to apply for admission by submitting the appropriate form to the Graduate School office through the department chair. The applicable deadline is published in the Graduate School calendar.

Master's Examination. By the end of the term following completion of the course work required by the department, the degree candidate must have taken an oral and/or written master's examination demonstrating mastery in his or her field. Failure in either one or both parts of the examination results in automatic forfeiture of degree eligibility unless the department recommends a retake. If a retake is recommended, it must be completed by the end of the following semester. The Graduate School allows only one retake of the master's examination.

Some departments have an equivalent requirement in lieu of the master's examination. Students are advised to be cognizant of their respective departmental requirements with regard to the master's examination or its substitute.

A doctoral student may receive the master's degree without taking the master's examination on the recommendation of the department and completion of (a) the course work required by the department for the master's degree, and (b) all written parts of the doctoral candidacy examination. Departments may have additional criteria or may choose not to offer a master's degree in this manner; students should consult the departmental guidelines.

Foreign Language Requirement. The Graduate School does not require foreign language reading proficiency for the master's degree. However, some departments do have this requirement. Students should consult their departments concerning this requirement.

Thesis Requirement. The thesis is the distinctive requirement of the research master's program. With the approval of his or her adviser, the student proposes a thesis topic for departmental approval.

The approved topic is researched and the results presented under the supervision of a thesis director. The thesis should follow the guidelines in the Graduate School's *Guide for Formatting and Submitting Dissertations and Theses*, available on the Graduate School website: <http://graduateschool.nd.edu/index.html>. Follow the *Current Students* link to *Dissertation and Thesis Information*.

The thesis director indicates final approval of the thesis and its readiness for the readers by signing the thesis. The candidate then delivers the number of signed copies of the completed thesis required by the department to the department chair. Students should be cognizant of deadlines for graduation established by the Graduate School and the department. These copies are distributed to the two official readers appointed by the department. Readers are appointed from among the regular teaching-and-research faculty of the student's department. The appointment of a reader from outside the student's department must have the Graduate School's prior approval. The thesis director may not be one of the official readers. Each reader must unconditionally approve the thesis and the department should promptly report the results to the Graduate School.

After the readers approve the thesis, the candidate should deliver two clean copies, signed by the thesis director, to the Graduate School office on or before the date specified in the Graduate School calendar. There it will be verified for compliance with the style manual. The candidate then should deliver the verified copies and the Graduate School approval form to the Hesburgh Library, where he or she pays the binding costs.

In addition to fulfilling these Graduate School requirements, students must check with their departments for any additional requirements.

Should a student and adviser decide to microfilm a thesis, information concerning the University Microfilms International Master's Publishing Program may be obtained from the Graduate School office.

COURSE NUMBERING AND SCHEDULING

Course Numbering System.

Each course at the University is uniquely identified by a subject code and five-digit course number. The subject code may be from two to four characters and the five-digit course number consists entirely of numbers.

The first digit in the five-digit course number indicates the level of the course.

SUBJ OX-XXXX = pre-college course

SUBJ 1X-XXXX = freshman-level course

SUBJ 2X-XXXX = sophomore-level course

SUBJ 3X-XXXX = junior-level course

SUBJ 4X-XXXX = senior-level course

SUBJ 5X-XXXX = fifth-year senior/advanced undergraduate course

SUBJ 6X-XXXX = first-year graduate-level course

SUBJ 7X-XXXX = second-year graduate-level course (MBA/Law)

SUBJ 8X-XXXX = third-year graduate-level course (MBA/Law)

SUBJ 9X-XXXX = upper-level graduate course

The second digit in the five-digit course number is used to indicate the category of course being taught.

SUBJ XO-XXX = regular classroom course

SUBJ X1-XXX = lab/drill/studio

SUBJ X2-XXX = tutorial/discussion group

SUBJ X3-XXX = seminar

SUBJ X4-XXX = off-campus/study abroad

SUBJ X5-XXX = internship/fieldwork

SUBJ X6-XXX = directed readings

SUBJ X7-XXX = special studies

SUBJ X8-XXX = thesis/research/dissertation

SUBJ X9-XXX = reserved for future use

Time Schedule. The standard class time for seven-week courses in the summer session is as follows:

8:00–9:00 a.m.

9:10–10:10 a.m.

10:20–11:20 a.m.

11:30 a.m.–12:30 p.m.

1:30–2:30 p.m.

2:40–3:40 p.m.

3:50–4:50 p.m.

Variations of the above times may occur. Consult the Programs of Study section of this *Bulletin* or the appropriate department.

Days of the Week Relating to Class Meetings. Tuesdays are noted with a "T," Thursdays with an "R."



AEROSPACE AND MECHANICAL ENGINEERING

Chair:

Stephen M. Batill, PhD
Dept. Tel.: (574) 631-5430

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

General Prerequisite. Non-Notre Dame students taking these courses for credit must provide transcripts from colleges and universities they have attended or are now attending.

AME 48491. Undergraduate Research

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # AME 48491

AME 67099. Special Studies

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # AME 67099

AME 67663. Advanced MEME Project

Variable credits, Staff (V-V-V)
CRN 3272; ID # AME 67663 01
Advanced research project for MEME degree.

AME 68691. Thesis Direction

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # AME 68691

AME 68697. Nonresident Thesis Research

1 credit, Staff (0-0-1)
CRN varies with instructor
ID # AME 68697

AME 97099. Special Studies

3 credits, Staff (V-V-3)
CRN varies with instructor
ID # AME 97099
By permission of instructor.

AME 98991. Research and Dissertation

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # AME 98991

AME 98998. Nonresident Dissertation Research

1 credit, Staff (0-0-1)
CRN varies with instructor
ID # AME 98998

AFRICANA STUDIES

Chair:

Richard B. Pierce, PhD
Program Tel.: (574) 631-5628

The Program of Studies. At Notre Dame, the Department of Africana Studies stands at the center of scholarship focused on Africa and the African diaspora—the global dispersion of peoples of African descent. Building on the legacy of the African and African American Studies Program, the department provides a disciplined and rigorous intellectual environment in which to study the histories, literatures, political systems, arts, economies, and religions that the African continent has given rise to, both within and beyond its borders. These inquiries are conducted within an interdisciplinary framework that incorporates the expertise of faculty members from a wide variety of fields. The department serves as an important resource for graduate students and faculty members across the University whose research involves Africa or the diaspora.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

AFAM 10401. Introduction to Jazz

(Cross-listed with MUS 10131)
3 credits, Dwyer (5-0-3)
8:55–10:15 MTWR 6/19–8/2
CRN 3291; ID # AFAM 10401 01
Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
A recommended University elective music appreciation course requiring no musical background and no prerequisites. General coverage of the various elements, styles, and structures of music. This course will be held in the Band Building.

AFAM 30276. African American Women’s History

(Cross-listed with AMST 30369)
3 credits, Stuckey (5-0-3)
1:15–3:45 TR 6/19–8/2
CRN 3585; ID # AFAM 30276 01
Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
This course will trace the cultural, economic, and political history of African American women in the United States from slavery to the present. Through a combination of books, primary sources, and film, we will explore how African American women have addressed what is often referred to as the “double burden” of sexism and racism while seeking to define their own identities as individuals, wives, mothers, workers, and citizens. Major themes will include labor, family social movements, and civil rights.

AFAM 30330. Race, Class, and Nation in the Black Intellectual Tradition

(Cross-listed with AMST 30127)
3 credits, Tillery (5-0-3)
10:30–11:50 MTWR 6/19–8/2
CRN 3292; ID # AFAM 30330 01
Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
This course will be a survey of the way black political and social thinkers—from David Walker to Derrick Bell—have theorized these concepts and their relevance for black life in America. In short, the course asks the following two questions: (1) Is there a unified black intellectual tradition on these questions? (2) How has black thought on the questions differed from mainstream intellectual currents?

AFAM 43701. Psychology of Race

(Cross-listed with ANTH 40048, ILS 40601, PSY 43348, SOC 43049)
3 credits, Pope-Davis (5-0-3)
1:15–3:45 T,R 6/19–8/2

CRN 3460; ID # AFAM 43701 01
Last “add” date: 6/23
“Drop” dates: refund, 6/27; last, 7/11

The purpose of this course is to examine the psychological aspects of racial and ethnic identity development in the United States. This course will look at the general ideas of identity development from a psychological basis as well as the personal identities of American groups. The main course objectives are to increase students’ cultural awareness of their own and others’ racial and ethnic identities; to develop relevant knowledge of about identity constructs in understanding different populations; and to develop critical thinking skills in studying and evaluating research on the role of racial and ethnic identity development in psychological processes and human behavior.

AMERICAN STUDIES

Chair:

Robert P. Schmuhl, PhD
Dept. Tel.: (574) 631-7316

The Program of Studies. The Department of American Studies offers summer courses designed to meet the needs of undergraduate students. Courses deal with various aspects of American culture and society.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

AMST 30127. Race, Class, and Nation in the Black Intellectual Tradition

(Cross-listed with AFAM 30330)

3 credits, Tillery (5-0-3)

10:30–11:50 MTWR 6/19–8/2

CRN 3293; ID # AMST 30127 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

This course will be a survey of the way black political and social thinkers—from David Walker to Derrick Bell—have theorized these concepts and their relevance for black life in America. In short, the course asks the following two questions: (1) Is there a unified black intellectual tradition on these questions? (2) How has black thought on the questions differed from mainstream intellectual currents?

AMST 30369. African American Women's History

(Cross-listed with AFAM 30276)

3 credits, Stuckey (5-0-3)

1:15–3:45 TR 6/19–8/2

CRN 3587; ID # AMST 30369 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

This course will trace the cultural, economic, and political history of African American women in the United States from slavery to the present. Through a combination of books, primary sources, and film, we will explore how African American women have addressed what is often referred to as the "double burden" of sexism and racism while seeking to define their own identities as individuals, wives, mothers, workers, and citizens. Major themes will include labor, family social movements, and civil rights.

AMST 45900. Publishing Internship

3 credits, W. Collins (V-V-3)

CRN 2993; ID # AMST 45900

Prior permission of instructor required.

AMST 45901. Community Service Internship

3 credits, Schmuhl (V-V-3)

CRN 1016; ID # AMST 45901

Prior permission of instructor required

AMST 45902. Historical Research Internship

3 credits, Schlereth (V-V-3)

CRN 1017; ID # AMST 45902

Prior permission of instructor required.

AMST 45903. News Internship

3 credits, Staff (V-V-3)

CRN 1018; ID # AMST 45903

Prior permission of instructor is required.

ANTHROPOLOGY

Chair:

Mark R. Schurr, PhD
Dept. Tel.: (574) 631-5547

The Program of Studies.

The Department of Anthropology offers a summer program of courses selected to meet the needs of those enrolled during the regular academic year and also for those students or professionals who need training and/or credit toward graduate or undergraduate degrees at Notre Dame or other institutions.

Course Descriptions The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

ANTH 30190. Infancy: Evolution, History, and Development

3 credits, McKenna (11-0-3)

10:30–12:50 MTWRF 6/25–7/20

CRN 3294; ID # ANTH 30190 01

Last "add" date: 6/27

"Drop" dates: refund 6/29; last, 7/6

Enrollment limit: 30. Explores aspects of infant biology and socio-emotional development in relationship to Western child care practices and parenting. Western pediatric approaches to

infancy and parenting are evaluated in light of Western cultural history and cross-cultural, human evolutionary, and developmental data. A variety of mammals are included as a comparative background to explore the relationships between infant physiology, mental and physical health, and contemporary infant care-giving concepts. Not open to students who have had ANTH 30194.

ANTH 34755. Cultural Landscape of Coastal Rural Ireland Field School—Ireland

3 credits, Kuijt (14-21-3)

9:00–5:00 MTWRF, 6/18–7/9

CRN 3624; ID # ANTH 34755 01

Last "add" date:

"Drop" dates: refund; last,

Taught in Ireland

The cultural landscape of coastal rural Ireland is a field project that integrates graduate and undergraduate student education and training into an international multi-institutional, multi-disciplinary research program. The project combines archaeological survey and excavation with paleoenvironmental, historical, archival, linguistic, and photographic research to study topics related to changing rural and coastal lifestyles. In developing a detailed multi-level understanding of the cultural landscape of western Ireland, this project is focused on two levels: (1) the broader comparative region of western coastal Connemara for general comparative study; and (2) focused exploration of representative case studies on Inis Airc Island, Omev Island, Errislannan, and Streamstown Bay. The 2007 field season will focus on three goals: (1) identify and record unknown and previously recorded coastal heritage sites and land use practices, (2) record threatened 19th-century rural residential buildings, and (3) undertake limited archaeological excavation of multiple prehistoric and historic sites.

ANTH 35588. Archaeology Field School

3 credits, Rotman (0-28-3)

8:30–6:30 MTWR 5/29–6/14

CRN 3078; ID # ANTH 35588 01

Last "add" date: 5/31

"Drop" dates: refund, 6/1; last, 6/7

Enrollment limit: 12. Three weeks of practical instruction in the methods and theory of archaeological survey, excavation, and laboratory analysis. Students learn field techniques and apply them to investigations of both prehistoric and historic archaeological materials by working with artifacts collected during the field course. In addition to the basic archaeological techniques, the class will introduce modern remote sensing methods, including lessons on

how to use a total station (laser transit) and equipment for magnetic and resistivity surveys. Student teams will learn how to operate the geophysical survey instruments and will use the instruments to conduct geomagnetic and soil resistivity surveys of a portion of the archaeological site. The student teams and the instructor will then develop theories about the types of archaeological features present, and the field school excavations will be designed to evaluate their theories. There are no prerequisites for this course, but prior exposure to an introductory course in anthropology or archaeology is helpful. In addition to tuition, this course requires payment of a \$195 laboratory/transportation fee.

ANTH 45818/65818. Research in Biocultural Anthropology

(Cross-listed with MI 47801/67801, THEO 48801/68201)

6 credits, Sheridan (7-28-6)

10:00 a.m.–6:00 p.m. MTWRF 6/3–7/12

CRN 3046; ID # ANTH 45818 01

CRN 3047; ID # ANTH 65818 01

Last "add" date: 6/7

"Drop" dates: refund, 6/11; last, 6/23

Enrollment limit: 10. Permission of instructor required.

This hands-on research course will engage students in an experiential learning environment that immerses them in anthropological method and theory. Using the large Byzantine St. Stephen's skeletal collection from Jerusalem as the cornerstone, historical and archaeological information will be synthesized in a biocultural reconstruction of ancient monastic life. Students will conduct original research, share in an active field trip program, and participate in a lecture program delivered by top scholars in the fields of biological anthropology, classics, and Near Eastern studies. Students will develop a suite of methodological skills in the natural and social sciences, explore artifacts and life ways of the study population, delve into the pertinent literature using several world-class libraries, develop skills for collaborative research, and discover the importance of a holistic approach to a fuller understanding of life in the past.

For further information, contact:

Prof. Susan Sheridan
642 Flanner Hall
Notre Dame, IN 46556
(574) 631-7670
Sheridan.5@nd.edu

or visit the project Website at: <http://www.nd.edu/~stephens>

ANTH 45855. Archaeology and Material Culture

3 credits, Rotman (8-12-3)

9:00–5:00 MTWR 6/17–7/5

CRN 3625; ID # ANTH 45855 01

Last "add" date:

"Drop" dates: refund,; last,

This will be an archaeology lab class that will provide an activity-based setting to explore the meanings and interpretations of archaeological artifacts. It will provide an in-depth introduction to basic laboratory methods for the organization, curation, and analysis of artifacts such as pottery, stone tools, metals, soil samples, and floral and faunal remains. Lab exercises will introduce course concepts that students will use to analyze a small collection of artifacts from an archaeological site, housed in the Reyniers Building. By the end of the semester, students will present the results of a team project based on one class or materials from the collections.

ANTH 46100. Directed Readings—Biological Anthropology

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ANTH 46100

Permission of instructor required.

ANTH 48100. Directed Research—Biological Anthropology

Variable credits, McKenna (V-V-V)

CRN 1015; ID # ANTH 48100

Permission of instructor required.

ANTH 48120. Directed Research—Sleep Laboratory

Variable credits, McKenna (V-V-V)

CRN 1029; ID # ANTH 48120

Permission of instructor required.

ANTH 48500. Directed Research—Archaeology

Variable credits, Schurr (V-V-V)

CRN 2445; ID # ANTH 48500

Permission of instructor required.

ANTH 65588. Archaeology Field School

3 credits, Rotman (0-35-3)

8:30–6:30 MTWR 5/29–6/14

CRN 3223; ID # ANTH 65588 01

Last "add" date: 5/31

"Drop" dates: refund, 6/1; last, 6/7

Three weeks of practical instruction in the methods and theory of archaeological survey, excavation, and laboratory analysis. Students learn field techniques and apply them to investigations of both prehistoric and historic archaeological materials by working with artifacts collected during the field course. In addition to the basic archaeological techniques,

the class will introduce modern remote sensing methods, including lessons on how to use a total station (laser transit) and equipment for magnetic and resistivity surveys. Student teams will learn how to operate the geophysical survey instruments and will use the instruments to conduct geomagnetic and soil resistivity surveys of a portion of the archaeological site. The student teams and the instructor will then develop theories about the types of archaeological features present and the field school excavations will be designed to evaluate their theories. There are no prerequisites for this course, but prior exposure to an introductory course in anthropology or archaeology is helpful. In addition to tuition, this course requires payment of a \$195 laboratory/transportation fee.

ARCHITECTURE

Dean:

Michael Lykoudis

Dept. Tel.: (574) 631-6137

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

ARCH 01110. Career Discovery in Architecture at Notre Dame

0 credits, Staff (V-V-0)

6/17–6/29

CRN 1927; ID # ARCH 01110 01

Last "add" date: 6/18

"Drop" dates: refund, 6/20; last, 6/24

A two-week summer program for high school students who have completed their sophomore or junior year, to discover the nature of architecture, and to experience university life firsthand. The studies include studio classes in architectural design and construction, freehand drawing, and lectures on the history, theory, and practice of architecture.

ARCH 47211. Japanese and Chinese Architecture and Urbanism: Traditional and Modern—China and Japan

3 credits, Crowe, Lykoudis (V-V-3)

6/7–7/1

CRN 3579; ID # ARCH 47211

Last "add" date:

"Drop" dates: refund,; last,

Prerequisite: ARCH 46211

Permission only

Taught in China and Japan.

The program begins in Japan with visits to Kyoto, Takayama, Shiragawa, and Tokyo. The three-week visit in China will concentrate on Hong Kong, Njing, and Beijing, with visits to Shanghai and the water towns and gardens in the Yangtze River Basin. The program's principal activities will involve looking, listening, drawing, and sketching. There will be a brief design segment.

ARCH 54113. Summer Program at the Tuscan Classical Academy—Tuscany

3 credits, Staff (--3)

9:00–6:00 p.m. MTWRF 7/24–8/14

CRN 3161; ID # ARCH 54113 01

Last "add" date:

"Drop" dates: refund, ; last,

Taught in Tuscany.

The course will center primarily on the architecture of Florence in the 14th and 15th centuries. It will focus on three themes: (1) the history and theory of Florentine humanism; (2) Tuscan classical architecture and its regional variants; and (3) drawing and painting of landscapes and buildings.

ARCH 61011. Introduction to Architecture Representation

0 credits, Mayernik (V-V-0)

ID # ARCH 61011

Course for incoming architecture graduate students.

ART, ART HISTORY, AND DESIGN

Chair:

Charles E. Barber, PhD

Dept. Tel.: (574) 631-7602

The Program of Studies. The summer program in art offers undergraduate-level courses leading to the bachelor of arts (BA) and the bachelor of fine arts (BFA) degrees, and graduate-level courses leading to the master of fine arts (MFA) and the master of arts (MA) degrees. Students seeking degrees in the summer session are not able to earn the degrees solely by summer attendance. All courses taken in the summer session are fully applicable toward the academic year graduate and undergraduate degree programs.

The MFA degree is for the artist of exceptional talent. The bachelor of fine arts degree or its equivalent and an entrance portfolio are prerequisites for admission to the MFA program.

Degree requirements for the MFA are 60 graduate credit hours in art, 12 of which will be in art history; a thesis; and a project of artistic significance.

The MA (in studio) is a nonresearch degree for advanced students of art. Entrance requirements are a bachelor's degree; 32 credits in art, nine of which will be in art history; and a portfolio of the applicant's art work. Degree requirements for the MA are 32 graduate credit hours in art, including six in art history; plus a culminating portfolio and essay.

Two-by-two-inch transparencies of an applicant's artwork may be used for the entrance portfolio.

Course Descriptions The following course descriptions give the number and title of each course. Lecture hours per week, studio and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

ART HISTORY COURSES

ARHI 30350. Survey of Italian Baroque Art: From Caravaggio to Tiepolo

3 credits Coleman (5-0-3)

10:30–11:50 MTWR 6/19–8/2

CRN 3628; ID # ARHI 30350 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

This course surveys Italian painting, sculpture, and architecture of the 17th and 18th centuries, a period that also witnessed the foundation and suppression of the Jesuit Order, the Counter-Reformation, absolute monarchy, and democratic nations. Thus, the course begins with the "new Rome" of Pope Sixtus V, which attracted pilgrims and artists from all over Europe, and ends with the early years of the Enlightenment. From Northern Italy came Caravaggio and the Carracci, artists who were responsible for creating a new style based upon High Renaissance principles and a new kind of naturalism derived from the study of life. There was Bernini, whose architectural and sculptural monuments almost single-handedly gave Rome its Baroque character. Other artists and architects of this era under discussion include such diverse personalities as Borromini, Guarini, Algardi, Artemisia Gentileschi, and the great ceiling painters Pietro da Cortona, Baciccio, Pozzo, and Tiepolo.

ARHI 66572. Directed Readings in Art History

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ARHI 66572

Independent study in art history.

Permission of chair required.

ARHI 67571. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ARHI 67571

ARHI 68573. Thesis Direction

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ARHI 68573

ARHI 68574. Nonresident Thesis Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # ARHI 68574

STUDIO COURSES

ARST 21101. Ceramics I

3 credits, Brubacher (11-0-3)

6:30–8:40 p.m. MTWRF 6/19–8/2

CRN 2516; ID # ARST 21101 01

Last "add" date: 6/23

"Drop" dates: refund 6/27; last, 7/11

Enrollment limit: 15

Laboratory fee: \$50

This course examines basic techniques of wheel-thrown and hand-built clay structures for sculpture and pottery.

ARST 21401. Photography I

3 credits, Lunstrum (11-0-3)

10:30–12:40 MTWRF 6/19–8/2

CRN 3629; ID # ARST 21401 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 16

Laboratory fee: \$50

This course is an introduction to the tools, materials, and processes of black-and-white photography. Lectures and demonstrations expose students to both traditional and contemporary practices in photography. Critiques of ongoing work encourage students to begin discovering and developing their individual strengths and interests in the medium. A 35mm camera with manual shutter speed and "F" stop is needed.

ARST 21604. Metal Sculpture I

3 credits Mansfield (5-0-3)

6:30–8:40 p.m. MTWRF 6/19–8/2

CRN 3630; ID # ARST 21604 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Metal is the medium of choice in this course designed to explore three-dimensional design with a variety of projects grounded in historical precedents. Students become familiar with as many metalworking techniques as time and safety allow, such as gas and arc welding, basic forge work, and several methods of piercing, cutting, and alternative joinery.

ARST 61104. Ceramics—Studio

3 credits, Brubacher (11-0-3)

6:30–8:40 p.m. MTWRF 6/19–8/2

CRN 3496; ID # ARST 61104 01

Last "add" date: 6/23

"Drop" dates: refund 6/27; last, 7/11

Enrollment limit: 1

Laboratory fee: \$50

Studio projects and research in ceramics.

ARST 47771. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ARST 47771

ARST 67771. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ARST 67771

ARST 78706. Nonresident Thesis Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # ARST 78706

ARST 78707. Research and Dissertation

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ARST 78707

This course does not count toward a degree but is used to maintain matriculation after coursework has been completed and until the thesis project has been completed.

ARST 78708. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ARST 78708

Independent study in art history or studio. Permission of chair required.

ART DESIGN COURSES**DESN 41106. Web Page Design**

3 credits Sherman (5-0-3)

8:55–11:25 MW 6/19–8/2

CRN 3329; ID # DESN 41106 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit 12

This course will cover the design considerations for the Internet including techniques of graphic production and Web page efficiency. Design with Macromedia Dreamweaver, Flash, and the use and creation of style sheets will also be covered. Experience with Macintosh graphics programs needed. Work outside of class is expected.

DESN 47371. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # DESN 47371

DESN 67371. Special Studies—Internship

1 credit, Down (V-V-1)

CRN 3792; ID # DESN 67371

This course provides an opportunity for the design student to earn credit at an approved design office. Independent study in design: research or creative projects. Open to upper-level/graduate students with permission of the instructor.

**ARTS AND LETTERS
NONDEPARTMENTAL***Associate Dean:*

Stuart Greene, PhD

Dept. Tel.: (574) 631-8636

AL 27001. Visiting Scholar Studies

0 credits, Staff (0-V-0)

CRN varies with instructor

ID # AL 27001

A zero-credit course for students engaged in independent research or working with a faculty member or a member of the University staff on a special project. Registration requires a brief description of the research or project to be pursued and the permission of the director of the summer session.

AL 37001. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # AL 37001

By permission of the college

BIOLOGICAL SCIENCES*Chair:*

Charles F. Kulpa Jr., PhD

Dept. Tel.: (574) 631-6552

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

BIOS 10107. Ecology and Environmental Issues

3 credits, Olsen (5-0-3)

10:30–11:50 MTWR 6/19–8/2

CRN 1028; ID # BIOS 10107 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Lecture and class discussion focus on critical thinking in science, evolution and biodiversity, principles of population, community, aquatic and ecosystem ecology in order to prepare students for further exploration (employing a highly collaborative format) of many of today's environmental problems, causes, and possible solutions. The course concludes with peer group presentations on student-chosen environmental issues. Possible topics can range from conservation biology, deforestation and forest management, resource use (food, mineral, and soil resources) and sustainability to anthropogenic impacts on environmental quality and human health (acidic deposition, global warming, ozone loss, drinking water contamination, and eutrophication). There will be two hour-long examinations and a cumulative final examination. Students will prepare a thought question set, a review paper, and a class presentation.

BIOS 35502. Practicum in Environmental Field Biology I

6 credits, Belovsky, Francl, Boyd, Carson, Crowl, Hellmann (V-V-6)

5/21–7/27

CRN 3338; ID # BIOS 35502 01

Last "add" date: 5/28

"Drop" dates: refund, 6/4; last, 6/24

Enrollment limit: 32

This course is designed to give the student practical laboratory and field experience in ecological studies in the north woods of the Upper Peninsula of Michigan at Notre Dame's environmental research center. The 10-week

learning experience consists of one-week modules on forest ecology, aquatic ecology, insect ecology, herpetology, and bird and mammal ecology, and each student conducts an independent research project over the remaining five weeks. Each student is provided with a \$2,500 stipend, tuition, and expenses. For further information, write:

Prof. Gary Belovsky
Department of Biological Sciences
Notre Dame, IN 46556

BIOS 35503. Practicum in Environmental Field Biology II

6 credits, Belovsky, English, Mack, Roberts (V-V-6)

6/11–8/13

CRN 3342; ID # BIOS 35503 01

Last "add" date: 6/17

"Drop" dates: refund, 6/24; last, 7/13

Enrollment limit: eight students who have taken BIOS 35502 the previous summer.

This course is designed to give the student advanced practical laboratory and field experience in ecological studies in the grasslands and mountains of western Montana on the Flathead Indian Reservation. The nine-week learning experience consists of one-week modules on grassland ecology, montane ecology, wildlife ecology, and human ecology focusing on ancestral Native American lifeways, and each student conducts an independent research project over the remaining five weeks. Each student is provided with a \$2,500 stipend, tuition, and expenses. For further information, write:

Prof. Gary Belovsky
Department of Biological Sciences
Notre Dame, IN 46556

BIOS 35504. Practicum in Environmental Field Biology III

6 credits, Belovsky (V-V-6)

CRN 3559; Dates: TBA

Enrollment limit: 24 students who have taken BIOS 35502.

Taught in Puerto Rico.

It is an opportunity to take field classes and conduct an independent research project in University of Puerto Rico programs at the El Verde (rain forest) or Mayaquez (marine) field stations. Participation in this program requires students to have first taken the Practicum in Environmental Field Biology I at "UNDERC East" (BIOS 35502).

BIOS 46497. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # BIOS 46497

Prerequisite: Permission of the instructor and director of Undergraduate Studies, Prof. Paul Grimstad.

This course provides the opportunity for independent study through readings on specific topics in biological sciences. Readings are chosen with the advice of the supervising instructor.

BIOS 48499. Undergraduate Research

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # BIOS 48499

Prerequisite: Permission of the instructor and director of Undergraduate Studies, Prof. Paul Grimstad.

BIOS 60523. Practicum in Environmental Biology

3 credits, Lamberti, Brennecke, Stadtherr

(V-V-3)

7/3–8/5

CRN 1179; ID # BIOS 60523 01

Last "add" date: 7/24

"Drop" dates: refund, 7/26; last, 7/30

Taught at UNDERC, Land O'Lakes, Michigan. Practical principles and applications of environmental biology are explored with intensive modules selected from among environmental chemistry, biogeochemistry, environmental microbiology, ecological genetics, limnology/wetlands ecology, and river/watershed science. Emphasis will be placed on developing and refining laboratory and field skills. Prior permission of instructor required.

BIOS 68599. Thesis Direction

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # BIOS 68599

Course Director: Prof. Gary Lamberti

For graduate students in the master's research program only.

BIOS 77672. Special Problems

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # BIOS 77672

Course Director: Prof. Gary Lamberti

Prerequisite: Approval of the instructor.

For graduate students who wish to study special topics in a particular field of interest.

BIOS 88600. Nonresident Thesis Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # BIOS 88600

Course Director: Prof. Gary Lamberti

BIOS 98699. Research and Dissertation

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # BIOS 98699

For graduate students in the doctoral research program only. Three to 18 hours of laboratory research per week.

BIOS 98700. Nonresident Dissertation Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # BIOS 98700

Course Director: Prof. Gary Lamberti

For graduate students in the research program who plan to complete work for their degree in the current summer session.

BUSINESS NONDEPARTMENTAL

Coordinator:

Samuel S. Gaglio, MA
Dept. Tel.: (574) 631-6602

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

ACCT 20100. Accountancy I

3 credits, Hums (5-0-3)

8:55–10:15 MTWR 6/19–8/2

CRN 1919; ID # ACCT 20100 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Prerequisite: None

An introduction to the techniques of accounting and the accounting profession with an emphasis on the decision-usefulness of accounting information. The course stresses the relation of accounting to economic activity, organizing information for decision making, the resource acquisition decision, the uses of cash and non-cash resources, the accounting for selling and manufacturing activities, and the information needs of multiple owners, lenders, and equity holders. A prerequisite of all accountancy and finance courses. Ordinarily taken by business sophomores in the fall. Also offered to nonbusiness students. Recommended University elective.

ACCT 20200. Accountancy II

3 credits, Rivera (5-0-3)

8:55–10:15 MTWR 6/19–8/2

CRN 1180; ID # ACCT 20200 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Prerequisite: ACCT 20100.

A continuation of the introduction to accounting with an emphasis on the decision-usefulness of accounting information. An analysis of the tools used for evaluation of financial and operating performance. The use of budgets and accounting systems for centralized decision making, participative budgeting, monitoring and control, and intro-firm contracts. Introduction to not-for-profit entities, attestation, and taxation. Ordinarily taken by business sophomores in the spring. Also offered to nonbusiness students who have taken the prerequisite.

BACM 30440. Business Communication

3 credits, Collins (5-0-3)

10:30–1:00, TR 6/19–8/2

CRN 3541; ID # BACM 30440 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Prerequisite: Cannot have taken BACM 30400 or BACM 30420. Juniors and seniors only.

This course focuses on writing and speaking and interpersonal skills that managers will need to solve everyday communication problems. Topics include employment communication, researching business information, business briefings, informative presentations, and persuasive speaking. A case method approach to writing instruction asks students to solve authentic problems within the context of a business by writing for varied audiences, including executives, customers, employees, shareholders, the press, and the public.

BALW 20150. Business Law: Contracts and Agency

3 credits, J. O'Brien (5-0-3)

11:45–1:05 MTWR 6/19–8/2

CRN 3178; ID # BALW 20150 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 40

Prerequisite: None

This course examines the background of the legal process and the judicial system, torts, contracts, and the Uniform Commercial Code and agency law.

BAMG 20100. Statistics in Business

3 credits, Chang (5-0-3)

1:15–3:45 MW 6/19–8/2

CRN 3166; ID # BAMG 20100 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 40

Prerequisite: Three hours of calculus.

Descriptive and inferential statistic techniques in analysis of data, statistic inference, and decision making. Study includes central tendency, probability, hypothesis testing, analysis of variance, regression, and correlation.

BAUG 30237. Seminar on European Union

3 credits, J. Sheridan (30-0-3)

8:30–4:00 MTWRF 6/10–6/15

CRN 3160; ID # BAUG 30237 01

Last "add" date: 6/11

"Drop" dates: refund, 6/11; last, 6/13

Taught 1:00–4:00 6/10; 8:30–11:30 6/13; all other days 8:30–11:30 and 1:00–4:00.

This session will look at the history of how and why the European Union came into existence, its structure, and its policy competencies. It will include: Policy Making in the European Union, The Single Market in Goods and Services, The Single Market in Capital and Labor, and Competition and Trade Policy.

FIN 20020. Personal Finance

3 credits, Ackermann (5-0-3)

1:15–3:45 MW, 6/19–8/2

CRN 3561; ID # FIN 20020 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Prerequisite: Open to non-BA students only.

This course discusses strategies in investing, and helps students craft a lifelong financial plan. Topics include the time value of money, investments, mutual funds, tax issues, insurance, and real estate. The course emphasizes securing your financial freedom. The course has been designed for non-MCOB students only.

FIN 20150. Corporate Financial Management

3 credits, Lanser (5-0-3)

10:30–1:00 T,R 6/19–8/2

CRN 1181; ID # FIN 20150 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 35

Prerequisite: ACCT 20100.

This course is required for finance majors. A grade of "C" or higher is a prerequisite for continuing in the finance major.

The course provides an in-depth and quantitative examination of the principles of financial decision making. Students learn the concept of value maximization, mathematics of finance, valuation of financial securities, capital investment evaluation, the estimation of required rates of return, financial statement analysis, and the theory of capital structure.

FIN 30210. Managerial Economics

3 credits, Leady (5-0-3)

1:15–3:45 T,R 6/19–8/2

CRN 1216; ID # FIN 30210 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 35

Prerequisites: BA 20100 and any ECON class.

This course provides a coordination of economic theory and managerial practice. Topics covered include: consumer demand, production functions, cost behavior, output determination, and pricing within various market structures.

FIN 30220. Macroeconomics Analysis

3 credits, Stiver (5-0-3)

1:15–3:45 MW 6/19–8/2

CRN 1932; ID # FIN 30220 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 35

Prerequisites: BA 20100 and any ECON class.

The course addresses topics including the goals of economic policy, national income accounting, theory of income determination, the determination and behavior of economic aggregates such as total output, and the price level.

MARK 20100. Introduction to Marketing

3 credits, Drevs (5-0-3)

8:50–10:15 MTWRF 6/18–7/20

CRN 1490; ID # MARK 20100 01

Last "add" date: 6/21

"Drop" dates: refund, 6/25; last, 7/5

Prerequisite: ECON 10010 or 20010

Open to all students in the college. This is a study of markets, institutions and the environment in which business firms operate with attention to the effect these facets, forces, and issues have on the firm's overall marketing strategy.

MGT 20200. Principles of Management

3 credits, Vecchio (5-0-3)

1:15–3:45 T,R 6/19–8/2

CRN 3296; ID # MGT 20200 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 20

Prerequisite: None

A study of the management process including planning, organizing, staffing, directing, and

controlling. Emphasis is on executive leadership, organizational behavior and management theory.

MGT 20600. IT Management and Applications

3 credits, Ghiaseddin (5-0-3)

8:55–11:25 MWF 6/19–7/18

CRN 2399; ID # MGT 20600 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 40

Prerequisite: None.

Basic programming will be developed to enable the student to use the computer for problem-solving and decision making in related areas. Use of TSO and the employment of computer subroutine packages will be developed.

CHEMICAL AND BIOMOLECULAR ENGINEERING

Chair:

Mark J. McCready, PhD

Dept. Tel.: (574) 631-7146

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from the Registrar.

General Prerequisite. Non-Notre Dame students taking these courses for credit must provide transcripts from colleges and universities they have attended or are now attending.

CBE 45490. Internship Experience

Variable credits, McCready (V-V-V)

CRN 1011; ID # CBE 45490

Chemical engineering undergraduate students only with permission of their advisor.

Intended to facilitate interactions between Notre Dame and industry by allowing students to get credit for internship experience.

CBE 48901. Undergraduate Research

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CBE 48901

Prerequisites: CBE 498 and approval of chair.

A graded research project at the undergraduate level under the supervision of a faculty member.

A substantial written document describing the research project, results, and conclusions is required.

CBE 58991. Nonresident Thesis Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # CBE 58991

Required of nonresident graduate students who are completing their theses in absentia and who wish to retain their degree status.

CBE 66697. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CBE 66697

CBE 68801. Thesis Direction

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CBE 68801

Research to satisfy the six credit hours required for the master's degree.

CBE 68901. Research and Dissertation

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CBE 68901

Research and dissertation for resident doctoral students.

CBE 68991. Nonresident Dissertation Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # CBE 68991

CHEMISTRY AND BIOCHEMISTRY

Chair:

A. Graham Lappin, PhD

Associate Chair:

Gregory V. Hartland, PhD

Assistant Chair:

William C. Boggess Jr., PhD

Dept. Tel.: (574) 631-7058

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University

reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

CHEM 10115. General Chemistry I

3 credits, Hayes (9-0-3)

10:20–12:05 MTWRF 5/29–6/29

CRN 3030; ID # CHEM 10115 01

Last "add" date: 6/1

"Drop" dates: refund, 6/4; last, 6/14

Prerequisites: High school chemistry and physics, and three-and-one half units of mathematics.

The sequence, CHEM 10115–10116, is made of courses designed mainly for students intending to study science or engineering. This sequence covers classical/modern chemistry, with applications, in the approximate order: stoichiometry and classical atomic theory of chemistry; periodic properties, gas laws, chemical equilibrium; solution chemistry (acids and bases, solubility, physical properties of solution); thermochemistry; chemical kinetics; modern quantum theory of atomic and molecular structure; and periodic properties. Descriptive chemistry is included throughout in all developments. Frequent live demonstrations and classroom computer use emphasize the unifying experimental and theoretical aspects of the subject.

CHEM 10116. General Chemistry II

3 credits, Hayes (9-0-3)

10:20–12:05 MTWRF 7/2–8/3

CRN 3014; ID # CHEM 10116 01

Last "add" date: 7/5

"Drop" dates: refund, 7/9; last, 7/19

Prerequisites: CHEM 10115 or 10117, or by permission of the instructor. Second lecture course in the sequence CHEM 10115–10116.

These courses are designed mainly for students intending to study science or engineering. This sequence covers classical/modern chemistry, with applications, in the approximate order: stoichiometry and classical atomic theory of chemistry; periodic properties, gas laws, chemical equilibrium; solution chemistry (acids and bases, solubility, physical properties of solution); thermochemistry; chemical kinetics; modern quantum theory of atomic and molecular structure; and periodic properties. Descriptive chemistry is included throughout in all developments. Frequent live demonstrations and classroom computer use emphasize the unifying experimental and theoretical aspects of the subject.

CHEM 10117. General Chemistry I

4 credits, Hayes, Johnson (9-7-4)

10:20–12:05 MTWRF 5/29–6/29

CRN 3031; ID # CHEM 10117 01

Last "add" date: 6/1

"Drop" dates: refund, 6/4; last, 6/14

Prerequisites: High school chemistry and physics, and three-and-one half units of mathematics.

Laboratory is 1:00–4:30 T,R

This sequence, CHEM 10117–10118, is identical to CHEM 10115–10116 except includes a laboratory. The lab introduces experimental chemistry with examples from all areas of chemistry. The experiments range from traditional wet chemistry to modern instrumental analysis. The lab consists of prelab lecture and individual laboratory work.

CHEM 10118. General Chemistry II

4 credits, Hayes, West (9-7-4)

10:20–12:05 MTWRF 7/2–8/3

CRN 3015; ID # CHEM 10118 01

Last "add" date: 7/5

"Drop" dates: refund, 7/9; last, 7/19

Prerequisite: CHEM 10115 or 10117; or by permission of the instructor.

Laboratory is 1:00–4:30 T,R

Second course in the sequence CHEM 10117–10118. Identical to CHEM 10116 except it includes a laboratory.

These courses are designed mainly for students intending to study science or engineering. This sequence covers classical/modern chemistry, with applications, in the approximate order: stoichiometry and classical atomic theory of chemistry; periodic properties, gas laws, chemical equilibrium; solution chemistry (acids and bases, solubility, physical properties of solution); thermochemistry; chemical kinetics; modern quantum theory of atomic; and molecular structure and periodic properties. Descriptive chemistry is included throughout in all developments. Frequent live demonstrations and classroom computer use emphasize the unifying experimental and theoretical aspects of the subject.

CHEM 11119. General Chemistry I—Lab

1 credit, Hayes, Johnson (0-7-1)

1:00–4:30 T,R 5/29–6/29

CRN 1861; ID # CHEM 11119 01

Last "add" date: 6/1

"Drop" dates: refund, 6/4; last, 6/14

Prerequisite: CHEM 10115.

Designed for students needing laboratory, but having previously taken CHEM 10115.

CHEM 11120. General Chemistry II—Lab

1 credit, Hayes, West (0-7-1)

1:00–4:30 T,R 7/2–8/3

CRN 1929; ID # CHEM 11120 01

Last "add" date: 7/5

"Drop" dates: refund, 7/9; last, 7/19

Prerequisite: CHEM 10116.

Designed for students needing laboratory, but having previously taken CHEM 10116.

CHEM 20223. Elementary Organic Chemistry I

3 credits, Alonso, (9-0-3)

10:20–12:15 MTWRF 5/29–6/29

CRN 1413; ID # CHEM 20223 01

Last "add" date: 6/1

"Drop" dates: refund, 6/4; last, 6/14

Prerequisite: One year of general (freshman) chemistry.

Exam day: 8:30–10:00 F 5/29–6/29

Elements and principles of organic chemistry, with emphasis on structure-reactivity relationships.

CHEM 20224. Elementary Organic Chemistry II

3 credits, Alonso (9-0-3)

10:20–12:15 MTWRF 7/2–8/3

CRN 1411; ID # CHEM 20224 01

Last "add" date: 7/5

"Drop" dates: refund, 7/9; last, 7/19

Prerequisite: CHEM 20223 or equivalent.

Exam day: 8:30–10:00 F, 7/2–8/3

Elements and principles of organic chemistry, with emphasis on structure-reactivity relationships.

CHEM 21223. Elementary Organic Chemistry Laboratory I

1 credit, Alonso, Peterson (0-6-1)

1:30–5:00 MW 5/29–6/29

CRN 1412; ID # CHEM 21223 01

Last "add" date: 6/1

"Drop" dates: refund, 6/4; last, 6/14

Organic reactions and procedure. In addition to tuition, this course requires payment of a \$50 laboratory fee.

CHEM 21224. Elementary Organic Chemistry Laboratory II

1 credit, Alonso, Goodenough-Lashua (0-6-1)

1:30–5:00 MW 7/2–8/3

CRN 1410; ID # CHEM 21224 01

Last "add" date: 7/5

"Drop" dates: refund 7/9; last, 7/19

Organic reactions and procedures. In addition to tuition, this course requires payment of a \$50 laboratory fee.

CHEM 46497. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CHEM 46497

CHEM 48498. Undergraduate Research

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CHEM 48498

CHEM 78599. Thesis Direction

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CHEM 78599

CHEM 90697. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CHEM 90697

CHEM 98698. Research and Dissertation

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CHEM 98698

CHEM 98700. Nonresident Dissertation Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # CHEM 98700

CIVIL ENGINEERING AND GEOLOGICAL SCIENCES

Chair:

Peter Burns, PhD

Dept. Tel.: (574) 631-5380

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

General Prerequisite. Non-Notre Dame students taking courses other than CE 100A and CE 100B for credit must provide transcripts from colleges and universities they have attended or are now attending.

CIVIL ENGINEERING COURSES

CE 47600. Special Studies

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # CE 47600

CE 48600. Undergraduate Research

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # CE 48600

CE 67600. Special Studies

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # CE 67600

CE 68600. Thesis Direction

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # CE 68600

CE 68610. Nonresident Thesis Research

1 credit, Staff (0-0-1)
CRN varies with instructor
ID # CE 68610

CE 78600. Research and Dissertation

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # CE 78600

CE 78610. Nonresident Dissertation Research

1 credit, Staff (0-0-1)
CRN varies with instructor
ID # CE 78610

GEOLOGICAL SCIENCES COURSES

ENVG 48600. Undergraduate Research

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # ENVG 48600

Prerequisites: Permission of the chair of the student's department and chair of the Civil Engineering and Geological Sciences Department.
Research in collaboration with members of faculty.

CLASSICS

Chair:

Keith Bradley, LittD
Dept. Tel.: (574) 631-7195

The Program of Studies. The Department of Classics sponsors a Summer Institute in Ancient and Medieval Languages. Summer study is offered in a number of languages necessary for the study of Greek and Roman, Judaic, early Christian, Medieval, and Byzantine civilizations.

Beginners may take intensive introductory programs in Latin, Greek, Hebrew, Syriac, and Arabic. Intermediate courses are available in Greek, Latin, and Syriac. Advanced courses are available in Medieval Latin, Latin paleography, and Syriac literature. Students may also be able to study one language and take additional courses in history or theology. Occasionally, the Institute will offer courses in Armenian, Christian Arabic, Coptic, or Ethiopic.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

GREEK

CLGR 10111/60111. Intensive Beginning Greek

3 credits, Stanfiel (20-0-3)
9:30–11:30 MTWRF 6/19–8/3
CRN 3062; ID # CLGR 10111 01
CRN 3063; ID # CLGR 60111 01
Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11
Also taught 12:30–2:30 MTWRF 6/19–8/2.
This accelerated course provides an introduction to ancient classical Greek for beginners. It emphasizes the fundamentals of Greek grammar and vocabulary, and prepares students to read original Greek texts. Students who complete the course are eligible to proceed to the intermediate level of study.

This course may be taken as a special studies for six credit hours.

CLGR 60112. Intensive Beginning Greek

0 credits, Stanfiel (20-0-0)
9:30–11:30 MTWRF 6/19–8/3
CRN 3064; ID # CLGR 60112 01
Last "add" date: 6/23
"Drop" dates: refund, 6/27; last, 7/11
Also taught 12:30–2:30 MTWRF 6/19–8/2
This accelerated course provides an introduction to ancient classical Greek for beginners. It

emphasizes the fundamentals of Greek grammar and vocabulary, and prepares students to read original Greek texts. Students who complete the course are eligible to proceed to the intermediate level of study.

Non-Notre Dame graduate students, and all undergraduate students, will be charged the equivalent of three credit hours' tuition.

CLGR 20103/60103. Intermediate Greek

3 credits, Banta (12-0-3)
8:55–11:50 MTWR 6/19–8/3
CRN 3067; ID # CLGR 20103 01
CRN 3144; ID # CLGR 60103 01
Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11
Prerequisite: CLGR 10002, 60002, CLGR 10111, 60111, or equivalent.

This course combines a review of basic classical Greek grammar with careful reading of such Greek authors as Homer and Plato. It develops students' translating skills, introduces methods for studying Greek literature in its historical and cultural contexts, and prepares students for advanced work in Greek language and literature.

This course may be taken as a special studies for five credit hours.

CLGR 60104. Intermediate Greek

0 credits, Banta (12-0-0)
8:55–11:50 MTWR 6/19–8/3
CRN 3145; ID # CLGR 60104 01
Last "add" date: 6/23
"Drop" dates: refund, 6/27; last, 7/11
Prerequisite: CLGR 10002, 60002, CLGR 10111, 60111 or equivalent.

This course combines a review of basic classical Greek grammar with careful reading of such Greek authors as Homer and Plato. It develops students' translating skills, introduces methods for studying Greek literature in its historical and cultural contexts, and prepares students for advanced work in Greek language and literature.

Non-Notre Dame graduate students, and all undergraduate students, will be charged the equivalent of three credit hours' tuition.

CLGR 47001. Special Studies, Greek

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # CLGR 47001

CLGR 67001. Special Studies, Greek

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # CLGR 67001

LATIN

CLLA 10111/60111. Intensive Beginning Latin

3 credits, Perett (20-0-3)

9:30–11:30 MTWRF 6/19–8/3

CRN 3016; ID # CLLA 10111 01

CRN 3018; ID # CLLA 60111 01

Last "add" date: 6/24

"Drop" dates: refund 6/28; last, 7/12

Also taught 12:30–2:30 MTWRF 6/19–8/3

This accelerated course provides an introduction to the Latin language for beginners. It emphasizes the fundamentals of Latin grammar and vocabulary, and prepares students to read original Latin texts. Students who complete the course are eligible to proceed to the intermediate level of study.

This course may be taken as a special studies for six credit hours.

CLLA 60112. Intensive Beginning Latin

0 credits, Perett (20-0-0)

9:30–11:30 MTWRF 6/19–8/3

CRN 3017; ID # CLLA 60112 01

Last "add" date: 6/24

"Drop" dates: refund, 6/28; last, 7/12

Also taught 12:30–2:30 MTWRF 6/19–8/3

This accelerated course provides an introduction to the Latin language for beginners. It emphasizes the fundamentals of Latin grammar and vocabulary, and prepares students to read original Latin texts. Students who complete the course are eligible to proceed to the intermediate level of study.

Non-Notre Dame graduate students, and all undergraduate students, will be charged the equivalent of three credit hours' tuition.

CLLA 20103/60103. Intermediate Latin

3 credits, Taylor (12-0-3)

8:55–11:50 MTWR 6/19–8/3

CRN 3033; ID # CLLA 20103 01

CRN 3035; ID # CLLA 60103 01

Last "add" date: 6/24

"Drop" dates: refund, 6/28; last, 7/12

Prerequisite: CLLA 10002, 60002, CLLA 10111, 60111, or equivalent.

This course combines presentation of the remaining essentials of Latin grammar, reinforced through prose composition, with careful reading of Latin authors such as Caesar, Cornelius Nepos, Ovid, and Augustine. The course develops students' translating skills, introduces methods for studying Latin literature in its historical and cultural contexts, and prepares students for advanced work in Latin language and literature.

CLLA 60104. Intermediate Latin

0 credits, Taylor (12-0-0)

8:55–11:50 MTWR 6/19–8/3

CRN 3034; ID # CLLA 60104 01

Last "add" date: 6/24

"Drop" dates: refund, 6/28; last, 7/12

Prerequisite: CLLA 10002, 60002, CLLA 10111, 60111, or the equivalent.

This course combines presentation of the remaining essentials of Latin grammar, reinforced through prose composition, with careful reading of Latin authors such as Caesar, Cornelius Nepos, Ovid, and Augustine. The course develops students' translating skills, introduces methods for studying Latin literature in its historical and cultural contexts, and prepares students for advanced work in Latin language and literature.

Non-Notre Dame graduate students, and all undergraduate students, will be charged the equivalent of three credit hours' tuition.

CLLA 47001. Special Studies, Latin

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CLLA 47001

CLLA 67001. Special Studies, Latin

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CLLA 67001

MEDIEVAL LATIN

CLLA 40116. Medieval Latin

(Cross-listed with MI 40004/60004)

3 credits, Mantello (6-0-3)

10:30–12:25 MWF 6/19–8/2

CRN 3021; ID # CLLA 40116 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

CLLA 40116 is an introduction to the Latin language and literature of the late antique and medieval periods (ca. AD 200–1500). Designed to move students toward independent work with Medieval Latin texts, the course will emphasize the close reading and careful translation of a variety of representative Medieval Latin texts and documents, with attention to vocabulary and word formation, orthography and pronunciation, morphology and syntax, and prose styles and metrics. The course will also provide a review of the principal constructions of Classical Latin and an introduction to some of the areas of Medieval Latin scholarship, including lexica, bibliographies, great collections and repertoires of sources, and reference works for the study of Latin works composed in the Middle Ages. (\$45 materials fee.)

CLLA 40118. Latin Paleography

(Cross-listed with MI 60005)

3 credits, Mantello (6-0-3)

2:30–4:25 MWF 6/19–8/3

CRN 3011; ID # CLLA 40118 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Prerequisites: Both elementary and intermediate Classical Latin or the equivalent, taken recently for college credit, or CLLA 40116 or the equivalent.

This course is an introduction to the study of medieval writing materials and practices and of Latin scripts from Antiquity to the early Renaissance. Designed to provide students with the skills necessary to make use of Latin manuscripts in their research, the course will focus on practical exercises in identifying, transcribing, dating, and localizing the various scripts. It will be of interest (1) to a wide variety of students whose courses are centered in or touch upon the Middle Ages and who wish to work with unpublished Latin materials of the medieval period; (2) to professional Latinists and other humanists who study the classical tradition and the transmission of texts before the age of printing; and (3) to librarians and others with an interest in manuscripts, diplomata, incunabula, and rare books. (\$45 materials fee.)

HEBREW

MEHE 10111/60111. Intensive Elementary Hebrew

(Cross-listed with THEO 30001)

3 credits, Staff (12-0-3)

9:00–11:25 MTWRF 6/19–8/3

CRN 3603; ID # MEHE 10111 01

CRN 3602; ID # MEHE 60111 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

This six-week intensive language course will be devoted to learning the grammar of biblical Hebrew. Throughout the course we will focus on developing reading and comprehensive skills in biblical Hebrew through the study of biblical texts. In addition, students will learn how to use reference grammars, concordances, and apparatus to the *Biblical Hebraica*. The course encourages students to think about the grammatical forms and their implications for biblical interpretation.

MEHE 47001. Special Studies, Hebrew

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # MEHE 47001

MEHE 60112. Intensive Elementary Hebrew

(Cross-listed with THEO 60005)

0 credits, Staff (12-0-0)

9:00–11:25 MTWRF 6/19–8/3

CRN 3604; ID # MEHE 60112 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

This six-week intensive language course will be devoted to learning the grammar of biblical Hebrew. Throughout the course we will focus on developing reading and comprehensive skills in biblical Hebrew through the study of biblical texts. In addition, students will learn how to use reference grammars, concordances, and apparatus to the *Biblical Hebraica*. The course encourages students to think about the grammatical forms and their implications for biblical interpretation.

Identical to MEHE 10101 for three credits but carries no credit. Graduate students should register under this number unless they wish to receive course credit. Graduate students who are not pursuing a Notre Dame degree, and Non-Notre Dame graduate students will be charged the equivalent of three credit hours' tuition.

SYRIAC**CLSS 10111/60111. Introduction to Syriac Grammar**

3 credits, Saadi (10-0-3)

12:15–2:35 MTWRF 6/19–7/6

CRN 3036; ID # CLSS 10111 01**CRN 3038**; ID # CLSS 60111 01

Last "add" date: 6/21

"Drop" dates: refund, 6/23; last, 6/28

An intensive three-week introduction to the grammar of Syriac. The course introduces students to the basic reading, grammar, and structures of the language. Texts include T.E. Robinson's *Paradigms and Exercises in Syriac Grammar*, which is supplemented with a specially developed course packet, and J.H. Eaton's *Horizons in Semitic Languages*.

CLSS 60112. Introduction to Syriac Grammar

0 credits, Saadi (10-0-0)

12:15–2:35 MTWRF 6/19–7/6

CRN 3037; ID # CLSS 60112 01

Last "add" date: 6/21

"Drop" dates: refund, 6/23; last, 6/28

An intensive three-week introduction to the grammar of Syriac. The course introduces students to the basic reading, grammar, and structures of the language. Texts include T.E. Robinson's *Paradigms and Exercises in Syriac*

Grammar, which is supplemented with a specially developed course packet, and J.H. Eaton's *Horizons in Semitic Languages*. This course is taught during the summer.

This course is identical to CLSS 10111, but carries no credit. Notre Dame graduate students should register under this number unless they wish to receive course credit. Non-Notre Dame graduate students, and all undergraduate students, will be charged the equivalent of three credit hours' tuition.

CLSS 10115/60115. Introduction to Syriac Reading

3 credits, Saadi (10-0-3)

12:15–2:35 MTWRF 7/9–7/27

CRN 3039; ID # CLSS 10115 01**CRN 3041**; ID # CLSS 60115 01

Last "add" date: 7/11

"Drop" dates: refund, 7/13; last, 7/19

An intensive introduction to basic prose reading in Syriac. Texts include excerpts from the Peshitta Gospels, the teaching of the Apostle Addai, and the Life of Ephrem the Syrian. It is highly recommended that this be taken immediately following CLSS 10111.

CLSS 60116. Introduction to Syriac Reading

0 credits, Saadi (10-0-0)

12:15–2:35 MTWRF 7/9–7/27

CRN 3040; ID # CLSS 60116 01

Last "add" date: 7/11

"Drop" dates: refund, 7/13; last, 7/19

An intensive introduction to basic prose reading in Syriac. Texts include excerpts from the Peshitta Gospels, the teaching of the Apostle Addai, and the Life of Ephrem the Syrian. It is highly recommended that this be taken immediately following CLSS 10111.

This course is identical to CLSS 10115, but carries no credit. Notre Dame graduate students should register under this number unless they wish to receive course credit. Non-Notre Dame graduate students, and all undergraduate students, will be charged the equivalent of three credit hours' tuition.

ARABIC**MEAR 10101/60801. Introduction to Modern Standard Arabic**

(Cross-listed with MI 60660)

3 credits, Saadi (12-0-3)

8:00–10:20 MTWRF 6/19–8/3

CRN 3042; ID # MEAR 10101 01**CRN 3043**; ID # MEAR 60801 01

Last "add" date: 6/24

"Drop" dates: refund, 6/28; last, 7/11

This intensive summer course is a basic introduction to all aspects of the Arabic language

through a comprehensive and integrated method. The focus is on language proficiency in all areas of the language including speaking, reading, and writing. The course also introduces students to aspects of Arabic culture and everyday life in the Middle East. No prerequisite.

MEAR 47001. Special Studies, Arabic

Variable credits, Saadi (V-V-V)

ID # MEAR 47001

MEAR 60901. Introduction to Modern Standard Arabic

(Cross-listed with MI 60660)

0 credits, Saadi (12-0-0)

8:00–10:20 MTWRF 6/19–8/3

CRN 3044; ID # MEAR 60901 01

Last "add" date: 6/24

"Drop" dates: refund, 6/28; last, 7/11

This intensive summer course is a basic introduction to all aspects of the Arabic language through a comprehensive and integrated method. The focus is on language proficiency in all areas of the language including speaking, reading, and writing. The course also introduces students to aspects of Arabic culture and everyday life in the Middle East. No prerequisite.

Identical to MEAR 10101 but carries no credit. Notre Dame graduate students should register under this number unless they wish to receive course credit. Non-Notre Dame graduate students, and all undergraduate students, will be charged the equivalent of three credit hours' tuition.

MEAR 67001. Special Studies, Arabic

Variable credits, Saadi (V-V-V)

ID # MEAR 67001

COMPUTER APPLICATIONS

Coordinator:

Charles R. Crowell, PhD

Dept. Tel.: (574) 631-7615

The Program of Studies. The Computer Applications sequence is designed specifically for arts and letters students and as a second major only. This major is composed of a cross-disciplinary sequence of courses that:

- (1) Allows the opportunity to become familiar with the world of computer technology.
- (2) Gives working experience in computer languages.
- (3) Gives substantial programming experience in a number of areas.
- (4) Increases job opportunities upon graduation.

The sequence is designed to show the relevance

of computer technology to human problem-solving, and to demonstrate the use of computer applications in traditional areas of humanistic concern and interest.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

CAPP 20505. Introduction to Computers

3 credits, Berzai (5-1-3)
10:30–12:25 MWF 6/19–8/2

CRN 1403; ID # CAPP 20505 01

Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11

As an introduction to information processing, this is a literacy course that explains computer systems, including hardware, software, systems analysis, and other related topics. The class will learn some computer programming, logic, design, and documentation using the BASIC language. Students also work in teams to learn a particular phase of the IS environment, work with multimedia software, and make presentations to the class.

CAPP 30521. E-Business Strategies

3 credits, Amoni (8-0-3)
8:55–11:25 MWF 6/19–8/2

CRN 3540; ID # CAPP 30521 01

Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11

E-business employs the use of the Internet and the Web to transact business, creating electronic markets where prices are transparent, markets are global, and trading is highly efficient. E-business has a direct impact on a firm’s relationship with suppliers, customers, competitors, and partners, as well as the method it uses to advertise, sell, and use products. In this course, students will analyze the business models and strategies of online companies, explore failed e-business ventures, understand the strategic, financial, marketing, and organizational challenges facing e-business firms, and consider the societal impact of e-business development.

CAPP 45565. Internship

3 credits, Berzai (V-V-3)

ID # CAPP 45565

Permission of instructor required.

This encompasses working with various civic, public, and/or private organizations using acquired computer applications knowledge and

skills. Credit is given only if work is done in the Information Systems area of an organization.

CAPP 47567. Special Studies

Variable credits, Berzai (V-V-V)

ID # CAPP 47567

Individually designed course work between a student and the advisor in his/her first major or in the Computer Applications Program constitute a special topic. This involves working with a faculty member, ND department, or an outside firm to do either programming or work with multimedia software.

COMPUTER SCIENCE AND ENGINEERING

Chair:

Kevin W. Bowyer, PhD

Dept. Tel.: (574) 631-8320

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

General Prerequisite. Non-Notre Dame students taking these courses for credit must provide transcripts from colleges and universities they have attended or are now attending.

CSE 20232. C/C++ Programming

3 credits, Bualuan (5-0-3)

11:45–12:50 MTWRF 6/19–8/2

CRN 3076; ID # CSE 20232 01

Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11

Top-down analysis, structured programming, and a discussion of the Unix operating system. Basic analysis of algorithms, algorithm development, implementation, and debugging and testing of programs. Students will write several programs in the “C++” language to learn the concepts that are taught and to acquire experience in solving problems.

CSE 30331. Data Structures

3 credits, Staff (5-0-3)

10:30–11:35 MTWRF 6/19–8/2

CRN 3558; ID # CSE 30331 01

Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11

Fundamental techniques in the design and analysis of non-numerical algorithms and their data

structures. Elementary data structures such as lists, stacks, and queues; more advanced ones such as priority queues and search trees. Design techniques such as divide-and-conquer. Sorting and searching and graph algorithms.

CSE 47900. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CSE 47900

CSE 48900. Undergraduate Research

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CSE 48900

CSE 67900. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CSE 67900

CSE 68900. Thesis Direction

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CSE 68900

CSE 68905. Nonresident Thesis Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # CSE 68905

CSE 77900. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CSE 77900

CSE 98900. Research and Dissertation

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # CSE 98900

CSE 98995. Nonresident Dissertation Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # CSE 98995

EAST ASIAN LANGUAGES AND LITERATURES

Chair:

Dian H. Murray, PhD
Dept. Tel.: (574) 631-8874

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

EALC 10113. First Year Chinese I

5 credits, Yin (8-0-5)
10:00–11:30 MTWRF 6/19–8/2

CRN 3637; ID # 10113 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Introduction to Mandarin Chinese using traditional characters. Equal emphasis on the basic skills of listening, speaking, reading, and writing. Students may expect to master a spoken vocabulary of about 500 words and a written vocabulary of about 250 characters.

EALJ 40497. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # EALJ 40497

ECONOMICS AND ECONOMETRICS

Chair:

Richard A. Jensen, PhD
Dept. Tel.: (574) 631-7698

The Program of Studies. The program is designed to provide individual students with as much flexibility as possible in structuring their own program.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

ECON 47495. Senior Honors Essay

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ECON 47495

ECON 47498. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ECON 47498

ECOE 60000. Graduate Mathematics Review

0 credit, Gresik, Rath (20-0-0)

9:30–12:00 and 2:00–4:30 MTWR 8/13–8/16

CRN 3504; ID # ECOE 60000 01

This course is a review of some important mathematical topics essential for graduate study in economics. Topics include univariate and multivariate calculus; optimization with and without constraints; linear algebra; and concave and convex functions. By permission only.

ECON 73901. Nonresident Dissertation Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # ECON 73901

ECON 76911. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ECON 76911

ECON 77911. Special Topics

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ECON 77911

ECON 77951. Thesis Direction

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ECON 77951

ECON 77951. Research and Dissertation

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ECON 77951

ECONOMICS AND POLICY STUDIES

Chair:

Jennifer Warlick, PhD
Dept. Tel.: (574) 631-6335

The Program of Studies. The program is designed to provide individual students with as much flexibility as possible in structuring their own program.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

ECON 10010/20010. Principles of Micro Economics

3 credits, Staff (5-0-3)

10:30–12:25 MWF 6/19–8/2

CRN 3158; ID # ECON 10010 01

CRN 3157; ID # ECON 20010 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

An introduction to economics with particular attention to the pricing mechanism, competitive and monopolistic markets, government regulation of the economy, labor-management relations and programs, income determination and public policy, and foreign trade and the international economy.

ECON 10020/20020. Principles of Macro Economics

3 credits, Staff (5-0-3)

10:30–12:25 MWF 6/19–8/2

CRN 3632; ID # ECON 10020 01

CRN 3633; ID # ECON 20020 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Prerequisite: (ECON 10010 or ECON 10011 or ECON 101 or ECON 101A or ECON 101B or ECON 101C) or (ECON 20010 or ECON 20011 or ECON 201A or ECON 201B or ECON 124 or ECON 124A or ECON 124B or ECON 224 or ECON 224A or ECON 224B). Course equivalent to ECON 223B, ECON 123A, ECON 123B, ECON 202, ECON 202A, ECON 202B, ECON 223A

An introduction to economics with emphasis on the nature and method of economics, national income and its determinants, fluctuations in national income, money and credit, fiscal and monetary policies, economic growth.

ECON 33280. Political Economy of Southern Africa

3 credits, Staff (6-0-3)
8:50–10:15 MTWRF 6/19–7/24

CRN 3634; ID # 33280 01

Last "add" date:

"Drop" dates: refund,; last,

Prerequisite: (ECON 10010 or ECON 10011 or ECON 101 or ECON 101A or ECON 101B or ECON 101C) or (ECON 10020 or ECON 102 or ECON 102A or ECON 102B or ECON 124A or ECON 124B) or (ECON 20010 or ECON 20011 or ECON 201A or ECON 201B or ECON 223 or ECON 224 or ECON 224A or ECON 224B) or (ECON 20020 or ECON 123A or ECON 123B or ECON 202 or ECON 202A or ECON 202B or ECON 223A or ECON 223B)

Southern Africa has long been considered an economic and political basket case. Poverty, famine, AIDS, environmental degradation, and capacity deprivation have all been considered corollaries to the region's colonial legacies and postcolonial struggles of identities and policies. Yet scholars and activists argue that the region, indeed the continent, is capable of transcending its blighted history, but this requires collective conscientious will and actions of institutions and individuals within the African continent, as well as in the West. This seminar-based course, through theories, literary works, case studies, and direct interviews of Southern Africans, makes intelligible the major perspectives that attempt to explain, predict, and effect transformative change in Southern Africa, and in those who study the region.

ECON 47960. Senior Honors Essay

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # ECON 47960

ECON 47950. Special Studies

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # ECON 47950

ECON 73901. Nonresident Dissertation Research

1 credit, Staff (0-0-1)
CRN varies with instructor
ID # ECON 73901

ECON 76911. Directed Readings

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # ECON 76911

ECON 77911. Special Topics

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # ECON 77911

ECON 77951. Thesis Direction

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # ECON 77951

ECON 77951. Research and Dissertation

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # ECON 77951

ELECTRICAL ENGINEERING

Chair:

Thomas E. Fuja, PhD
Dept. Tel.: (574) 631-5480

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

General Prerequisite. Non-Notre Dame students taking these courses for credit must provide transcripts from colleges and universities they have attended or are now attending.

EE 47498. Special Studies

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # EE 47498

EE 48499. Undergraduate Research

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # EE 48499

EE 66597. Directed Readings

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # EE 66597

EE 67001. Special Studies

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # EE 67001

EE 68599. Thesis Direction

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # EE 68599

EE 87698. Special Studies

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # EE 87698

EE 88600. Nonresident Thesis Direction

1 credit, Staff (0-0-1)
CRN varies with instructor
ID # EE 88600

EE 88699. Research and Dissertation

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # EE 88699

EE 88700. Nonresident Dissertation Research

1 credit, Staff (0-0-1)
CRN varies with instructor
ID # EE 88700

ENGINEERING NONDEPARTMENTAL

Director of Academic Affairs:

Catherine F. Pieronek
College of Engineering
Dept. Tel.: (574) 631-5530

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

EG 00100. Introduction to Engineering

0 credits, Bualuan (V-V-0)
6/17–7/5

CRN 1399; ID # EG 00100 01

Last "add" date: 6/19

"Drop" dates: refund, 6/21; last, 6/26

A noncredit course for high school students who have completed the junior year. A survey of the courses of study and career paths in aerospace, chemical, civil, computer, electrical, and mechanical engineering. An introduction to problem solving and computer programming through group projects. Trips to tour local and nearby industries, as examples of various engineering environments, are included. Offered in the first three weeks of the summer session.

EG 00200. Introduction to Engineering

0 credits, Bualuan (V-V-0)

7/8–7/26

CRN 1398; ID # EG 00200 01

Last "add" date: 7/10

"Drop" dates: refund, 7/12; last, 7/18

The same course content as EG 00100.

Offered in the second three weeks of the summer session.

ESTS 44401. Energy and Society—London

3 credits, Incropera

6/24–8/3

CRN 3641; ID # ESTS 44401 01

Last "add" date:

"Drop" dates: refund,; last,

Taught in London.

The course provides a comprehensive treatment of the role of energy in society. After reviewing the benefits and problems associated with today's dependence on fossil fuels, attention is directed to the opportunities and challenges of transitioning to a sustainable energy future.

Course content is developed along two essential and interrelated tracks, one scientific/technical and the other socio/economic/political.

EG 44421. Integrated Engineering and Business Fundamentals—London

3 credits, Brauer, Dunn (10-0-3)

6/24–8/3

CRN 3169; ID # EG 44421 01

Last "add" date:

"Drop" dates: refund,; last,

Taught in London.

Integrated Engineering and Business Fundamentals is designed to provide a sound understanding of the business processes that engineering graduates will be involved with either, directly or indirectly, as they start their careers.

The course addresses four major areas of business processes: financial, business plans, innovation (project management, stage gate development processes), and supply chain.

Weekly required field trips are taken to visit engineering centers and projects such as the Thames Flood Barrier, Sellafield Nuclear Fuel Reprocessing Plant, Astrium, and Immarsat Satellite Control Center.

For further information and an application packet, write to:

John Brauer
Associate Director
Integrated Engineering and Business
Curriculum
College of Engineering
University of Notre Dame
224 Cushing Hall
Notre Dame, IN 46556
Tel.: (574) 631-2950

EG 48999. Research Experience for Undergraduates

0 credits, Staff (V-V-V)

ID # EG 45498

A zero-credit course for students engaged in independent research or working with a faculty member or a member of the University staff on a special project. Registration requires a brief description of the research or project to be pursued and the permission of the director of the summer session.

ENGLISH*Chair:*

Katherine O'Brien-O'Keeffe, PhD

Dept. Tel.: (574) 631-7226

Undergraduate Courses. Courses beginning with a "2" or a "4" are open to sophomores, juniors, and seniors and may be applied to literature requirements in the colleges or in the Department of English.

Graduate Courses. Courses beginning with "90" are open to students in any of the MA programs, the PhD program, and unclassified graduate students. With the approval of the department, "90" courses may also be taken by advanced undergraduates.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

ENGL 20031. Poetry Writing

3 credits, Menes (5-0-3)

1:15–3:45 MW 6/19–8/2

CRN 3627; ID # ENGL 20031 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

In this poetry writing course, students will read and model their poems upon writers who, by virtue of their talent and craft, have left their mark in the English and American poetic traditions. Students will circulate their own poems among all the participants, who will then discuss and critique them in a workshop setting. Throughout the semester, attention will be given to those proven strategies for composing and revising one's poetry. Assignments will be fashioned so as to stimulate poems inspired in art, myth, the natural world, dreams, childhood, and other rich sources for the imagination.

ENGL 20215. Introduction to Shakespeare

3 credits, Martin (5-0-3)

1:15–3:45 MW 6/19–8/2

CRN 3179; ID # ENGL 20215 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

This course introduces students to a wide variety of forms and themes in Shakespeare's plays as well as to the plays' context, conventions, and performance history.

In Shakespeare's plays, the social and personal relationships that hold society together are often severely tested by conflicting loyalties, individual desires, and external pressures. Using a variety of critical approaches, we will explore these and other related themes in Shakespeare's comedies (*A Midsummer Night's Dream*, *Much Ado About Nothing*, *Twelfth Night*), histories (*Henry the Fifth*), tragedies (*Romeo and Juliet*, *Hamlet*, *Macbeth*), and romances (*The Tempest*).

Care will be taken to give the plays a cultural and literary context, and particular emphasis will be placed on the plays' nature as scripts for the stage and, more recently, film. We will study both the historical circumstances under which they were first produced as well as current trends. There will be required videos for most of the plays under discussion, several essays, and a midterm and final examination.

ENGL 40701. The American Novel

3 credits, Werge (5-0-3)

11:50–1:10 MTWR 6/19–8/2

CRN 1396; ID # ENGL 40701 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 20

A study of selected American novels with special attention to their forms, cultural contexts, religious and philosophical concerns, and relationships to the promise and trials of the American democratic vision. Readings will be selected from the following: Hawthorne, *The Scarlet Letter*; Melville, *Moby Dick* or *Billy Budd*; Stowe, *Uncle Tom's Cabin*; Twain, *Adventures of Huckleberry Finn*; Wharton, *Ethan Frome*; Fitzgerald, *The Great Gatsby*; Hurston, *Their Eyes Were Watching God*; Agee, *A Death in the Family*; Steinbeck, *The Grapes of Wrath*; Hemingway, *The Old Man and the Sea*; O'Connor, *The Violent Bear It Away*; Maclean, *A River Runs Through It*. We will supplement these readings with brief selections from Lincoln, Douglass, and others.

ENGL 40807. African American Literature

3 credits, Wilson (5-0-3)

1:30–4:00 MW 6/19–8/2

CRN 3626; ID # ENGL 40807 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

A broad introduction to the major authors and themes of writings by African Americans. Among the primary fields of discussion will be the literature of slavery and freedom, Reconstruction and turn-of-the-century, the Harlem Renaissance, urban realism and the Black Arts Movement, and the ascendancy of black women writers. Genres studied will include poetry, nonfiction prose, drama, and the novel.

ENGL 46001. Directed Readings

3 credits, Benedict (V-0-3)

CRN 2577; ID # ENGL 46001

All students register under Prof. Hendler, regardless of who the instructor will be. Students must have permission from the instructor before registering.

ENGL 47999. Special Studies

Variable credits, Benedict (V-V-V)

CRN 1004; ID # ENGL 47999

All students register under Prof. Hendler, regardless of who the instructor will be. Students must have permission from the instructor before registering.

ENGL 90110. English for Non-Native Speakers

3 credits, Deane-Moran (5-0-3)

11:30–12:50 MTWR 6/19–8/2

CRN 1204; ID # ENGL 90110 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 15

This course is designed to improve written, and primarily, spoken English of non-native speakers at the intermediate level, with a specific goal of increasing communication skills for teaching, research, and discussion purposes. Mastery of English pronunciation, vocabulary, idiomatic expression, and sentence structure will be the focus.

Emphasis will be placed on learning to command clear and accurate spoken English for the purpose of classroom instruction and participation. To this end, we will stress phonology, stress placement, intonation, juncture, accent, tempo, general pronunciation, linguistic posture and poise (kinesics), conversational diction, presentation of material, handling questions, and other matters of instruction related to language arts.

Active and continued verbal participation will be required. There will be quizzes and worksheet assignments in and out of class, as well as oral presentation.

The main textbook will be *Manual of American English Pronunciation*. Fourth Edition. Clifford H. Prator and Betty Wallace Robinett. Holt, Rinehart, and Winston, 1985. ISBN 0-03-000703-8. An additional recommended text is *Two-Word Verbs in English*. J.N. Hook, Harcourt Brace Jovanovich, Inc., 1981. ISBN 0-15-592506-7.

ENGL 94501. Classics of Irish Studies

(Cross-listed with IRST 64100)

3 credits, Deane, Gibbons, O'Buachalla, Whelan (20-0-3)

1:00–6:00 TWRF 6/25–7/13

CRN 3638; ID # ENGL 94501 01

Last "add" date:

"Drop" dates : refund, ; last ,

The theme for the IRISH SEMINAR 2007 is Classics of Irish Studies. The seminar is interdisciplinary, open to all faculty and graduate students in Irish studies, and cross-listed with the Department of English. Graduate students opting to take the IRISH SEMINAR for three credits will be assessed on the basis of participation. While a guaranteed number of places will be reserved for University of Notre Dame, Trinity College, and University College Dublin students, all applicants will be assessed on the basis of their academic record and recommendations.

Participants will have unprecedented access to the finest scholars in Irish studies during daily closed sessions with program faculty.

The aims of the IRISH SEMINAR include the creation of a cosmopolitan community of young scholars: the 18th-century Republic of Letters reconfigured for the 21st century. It provides an intellectual infrastructure for scholarly collaboration, balancing the theoretically rich with the empirically rigorous. It adopts a flexible pluralisation of approaches, less constrained by the firmness of institutional boundaries and disciplinary consolidation. It is self-reflexive about professional and intellectual formation, while seeking to generate a supportive environment that nurtures the intellectual poise and confidence of young scholars.

ENGL 96001. Directed Readings

Variable credits, Gustafson (V-V-V)

CRN 1175; ID # ENGL 96001

All students register under Prof. Gustafson, regardless of who the instructor will be. Students must have permission from the instructor before registering.

ENGL 97001. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ENGL 97001

Student must have permission from the instructor before registering.

ENGL 98000. Nonresident Thesis Research

1 credit, Gustafson (0-0-1)

CRN 1952; ID # ENGL 98000

All students register under Prof. Gustafson, regardless of who the instructor will be. Students must have permission from the instructor before registering.

ENGL 98001. Thesis Direction

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ENGL 98001

Student must have permission from the instructor before registering.

ENGL 98600. Nonresident Dissertation Research

Variable credits, Gustafson (0-0-V)

CRN 1157; ID # ENGL 98600

All students register under Prof. Gustafson, regardless of who the instructor will be. Students must have permission from the instructor before registering.

ENGL 98601. Research and Dissertation

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # ENGL 98601

Student must have permission from the instructor before registering.

FILM, TELEVISION, AND THEATRE

Chair:

Peter Holland, PhD
Dept. Tel.: (574) 631-7054

The Program of Studies. The Department of Film, Television, and Theatre offers a summer program designed to meet the needs of undergraduates enrolled during the regular academic year who wish to supplement their work. It also welcomes students enrolled at other institutions who seek academic credit at Notre Dame. Graduate students may register for graduate credit by selecting the 50000-level course number attached to 30000- and 40000-level advanced undergraduate courses.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office.

LECTURE AND INDEPENDENT STUDY COURSES

FTT 20102. Basics of Film and Television

3 credits, Collins (5-0-3)
10:30–11:35 MTWRF 6/19–8/2
CRN 3151; ID # FTT 20102 01
Last “add” date: 6/23
“Drop” dates: refund, 6/27; last, 7/11

The goal of this course is to introduce students to the critical analysis of visual storytelling. This summer we will be concentrating on films and television programs that have acquired cult status. We will investigate how certain texts have gained this notoriety by examining them as works of art and as products of an entertainment industry. Features titles include *Casablanca*, *Citizen Kane*, *Run Lola Run*, *Goodfellas*, *Swingers*, and *The Sopranos*. This course is equivalent to FTT 10101/20101. (Meets University fine arts requirements.)

FTT 20700. Introduction to Theatre

3 credits, Donnelly (5-0-3)
10:30–12:25 MTWR 6/19–8/2
CRN 3588; ID # FTT 20703 01
Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
An introductory study of theatre viewed from three perspectives: historical, literary, and contemporary production practices. Students will gain a basic understanding of live theatre per-

formances with the goal of becoming more objective about their own theatre experiences. This course is equivalent to FTT 10701/20701. (Meets University fine arts requirement.)

FTT 30405/50505. Introduction to Film and Video Production

3 credits, Mandell (5-V-3)
1:15–3:45 T,R 6/19–8/2
CRN 3152; ID # FTT 30405 01
CRN 3154; ID # FTT 50505 01
Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
An introductory course in the fundamentals of writing, shooting, editing, and lighting for film and video narrative productions. This is a hands-on course emphasizing creativity and aesthetic and technical expertise. Students learn the many aspects of filmmaking while making short films of their own using the new facilities in the Marie P. DeBartolo Performing Arts Center. Requirements: Three short digital video projects, selected readings, and a final exam. This course is equivalent to FTT 30410/50404. (Meets University fine arts requirements.)

FTT 40441/50530. Contemporary Hollywood

3 credits, Collins (5-0-3)
11:45–12:50 MTWRF 6/19–8/2
CRN 3153; ID # FTT 40441 01
CRN 3032; ID # FTT 50530 01
Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
This course will focus on Hollywood since 1975 and will trace the evolution of both the Megablockbuster and “independent” filmmaking. The primary concern will be those directors whose work exemplifies the diversity of current American film—Tarantino, Lynch, Burton, Scorsese, Lee, and Jarmusch. This course is equivalent to FTT 478/578 or FTT 40435/50530. (No prerequisite; meets University fine arts requirement.)

FTT 40491/50591. Entertainment and Arts Law

3 credits, Wilson (5-0-3)
6:30–9:00 p.m. MW 6/19–8/2
CRN 3007; ID # FTT 40491 01
CRN 3008; ID # FTT 50591 01
Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
One of the largest industries in the US, the entertainment business is heavily intertwined with the law. From contracts to First Amendment issues, from rights of publicity to copyright and trademark issues, both talent and management need to have a working awareness of the legal issues that affect the industry. In this course we will examine these problems in depth

using real cases involving well-known (and, in some instances, some not-so-well-known) people, including Aerosmith, Woody Allen, Shirley MacLaine, and Jim Croce, just to name a few. No prior study of the law is required.

FTT 45501. Media Internship

Variable credits, Heisler (V-V-V)
ID # FTT 45501
Prior permission of instructor required.
Students who successfully complete at least two of the following courses, FTT 30462, FTT 30410, or FTT 30463, may be eligible for an internship at a television station or network, radio station, video production company, film production company, or similar media outlet in the summer session or in the academic year. Interns must work 10–15 hours per week and compile 120 hours by the end of the summer session (150 hours in the fall or spring semester.) Interns will complete a project, midterm progress report, and a final evaluation paper. Students can take no more than two 45501 internships for a total of no more than three credits. This DOES NOT count as a Film/TV upper-level course. Students must apply for the course and receive permission from the instructor. Application can be obtained from the following website: <http://www.nd.edu/-ftt/>, or in 230 Performing Arts Center.

FTT 47603. Special Studies

Variable credits, Skelton (V-V-V)
ID # FTT 47603
Research for the advanced student. By permission of the sponsoring professor.

FTT 56602. Thesis Direction

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # FTT 56602

FTT 57601. Special Studies

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # FTT 57601

SHAKESPEARE IN PERFORMANCE PROGRAM

Film, Television, and Theatre’s Shakespeare in Performance course, FTT 40001, usually connected with Summer Shakespeare performances, has been discontinued. Students wanting to receive credit as a performing member of the Shakespeare Young Company, can do so by registering for a special studies course with Jay Skelton.

Please contact Jay Skelton, at Skelton.4@nd.edu for further information.

GERMAN AND RUSSIAN LANGUAGES AND LITERATURES

Chair:

David W. Gasperetti, PhD
Dept. Tel.: (574) 631-5572

The Program of Studies. The Department of German and Russian Languages and Literatures offers a summer program designed to meet the needs of those enrolled during the regular academic year who wish to supplement their work and those who enroll in the summer to begin the study of German.

A graduate reading course in German is also offered for those graduate students who wish to prepare for the Graduate Reading Examination, or to complete the required reading tests during the summer session.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

GE 60500. German Graduate Reading

0 credits, Wimmer (5-0-0)
11:45–12:50 MTWRF 6/19–8/2
CRN 1392; ID # GE 60500 01
Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
Designed to prepare students for the Graduate Reading Examination. No prerequisites. Open to undergraduate students by permission of the department chair.

HISTORY

Acting Chair:

James Turner, PhD
Dept. Tel.: (574) 631-7266

The Program of Studies. The Department of History offers a summer program designed to meet the needs of undergraduates and graduates from Notre Dame and other institutions who wish to supplement their studies. Each regular course listed below counts toward either the University history requirement or the major requirements.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, studio and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

HIST 30295. War in the Middle Ages

3 credits, Wynn (6-0-3)
10:30–12:25 MWF, 6/19–7/2
CRN 3622; ID # HIST 30295 01
Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
Enrollment Limit: 10

This course explores war and its impact on religion, society, and politics in Western Europe during the Middle Ages. The years from about 500 to 1500 witnessed a distinctive period in the history of Western warfare, with repercussions still felt today. The period began with an increased emphasis on the importance of cavalry, which ultimately had profound social and economic consequences for Western Europe. As the dominant religion in the Latin West, Christianity permeated the mentality of medieval warriors, providing them with an ideology of war that justified their actions and defined their war aims. Over this period, the technology of war became progressively more lethal, and culminated in the Late Middle Ages with the development of gunpowder weapons that ended the era of chivalric warfare. At the end of the Middle Ages, the demands of war furthered and consolidated the development of effective monarchical states, recognizable as the beginnings of modern France, England, and Spain. Note: This course fulfills the University history requirement.

HIST 30635. African American Women’s History

(Cross-listed with AFAM 30276, AMST 30369)
3 credits, Stuckey (5-0-3)
1:15–3:45 TR, 6/19–8/2
CRN 3546; ID # HIST 30635 01
Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
Enrollment Limit: 5

This course will trace the cultural, economic, and political history of African American women in the United States from slavery to the present. Through a combination of books, primary sources, and film we will explore how African American women have addressed what is often referred to as the “double burden” of sexism

and racism while seeking to define their own identities as individuals, wives, mothers, workers, and citizens. Major themes will include labor, family, social movements, and civil rights. Note: This course fulfills the University history requirement.

HIST 30856. Labor and America since 1945

3 credits, Graff (3-0-3)
1:15–3:45 MW, 6/19–8/2
CRN 3410; ID # HIST 30856 01
Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
Enrollment Limit: 10

This course explores the relationship between workers and the labor movement to American politics and culture since 1945. The United States emerged from World War II as the strongest global power, and its citizens subsequently enjoyed a long postwar economic boom that created what we might call the first truly middle-class society in world history. At the heart of that new society was the American labor movement, those unions like the United Auto Workers and the United Steel Workers who ensured that at least some of the postwar profits made it into the wallets of workers and their families. Today, however, unions represent only 8 percent of workers in the private sector. What accounts for the decline of organized labor since the 1950s? What has the decline of the labor movement meant for workers specifically, and the American economy and politics more broadly? How and why have popular perceptions of unions changed over time? What has been the relationship of organized labor to the civil rights movement, feminism, and modern conservatism? What is “globalization” and what has been its impact upon American workers and their unions? Through an exploration of historical scholarship, memoirs, polemical writings, and Hollywood films, this course will try to answer these questions. Students interested in politics, economic development, international relations, social justice, human rights, peace studies or mass culture are particularly welcome. Note: This course fulfills the University history requirement.

HIST 30857. The United States in the 1960s

(Cross-listed with AMST)
3 credits, Hoang (6-0-3)
8:25–10:20 MTR, 6/19–8/2
CRN 3623; ID # HIST 30857 01
Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
Enrollment Limit: 10

Few periods in American history have been as controversial as the 1960s. Sometimes called the "Long Sixties," it runs conceptually from the mid-1950s to the early 1970s, and was a turbulent time. Concentrating on politics and society, this course explores the major personalities and events, including Martin Luther King, John F. Kennedy, Lyndon Johnson, Richard Nixon, the New Frontier, the Great Society, the Vietnam War, the breakdown of the liberal consensus, the rebirth of the conservative movement, and national movements led by youths, women, and African Americans. Although the emphasis is on the US, the course also visits several major international issues. There are two goals for students: acquiring knowledge about the period, and developing analytical tools to form their own judgments about it. Toward the first goal, students will encounter a combination of readings, videos, mini-lectures, and class discussions. Toward the second, they will be exposed to four different approaches: (1) discussing primary documents and writing a paper on some of them; (2) studying three small-scale case studies; (3) examining the large-scale phenomenon of protest; and (4) reading the memoirs of a Cabinet member, hence gaining an insider's view of the life and activities in the White House. Note: This course fulfills the University history requirement.

HIST 37050. Directed Readings

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # HIST 37050

HIST 66050. Directed Readings

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # HIST 66050

HIST 98699. Research and Dissertation

Variable credits, Slaughter (V-V-V)
ID # HIST 98699

HIST 98700. Nonresident Dissertation Research

Variable credit, Slaughter (0-0-1)
ID # HIST 98700

HISTORY AND PHILOSOPHY OF SCIENCE

Director:

Don A. Howard, PhD
Program Tel.: (574) 631-5015

Course Descriptions. The following courses are regular graduate research summer offerings. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the program office, from the Summer Session office, or from *insideND*.

Students interested in the graduate lecture courses below will find additional information on the website for the History and Philosophy of Science Summer School Program for Secondary Teachers 2006 at <http://www.nd.edu/~ndhpssum>.

HPS 63110. What is the Nature of Science?

3 credits, Peterson (40-0-3)
9:00–5:00 MTWRF 6/25–6/29
CRN 3570; ID # HPS 63110 01
Last "add" date: 6/26

"Drop" dates: refund, 6/26; last, 6/28

This course will provide an introduction to the fields of the history, philosophy, and sociology of science. We will discuss issues such as the development of scientific method, the perceived objectivity of the scientific endeavor, ethical issues such as fraud, the social structure of science, and the way science is portrayed in the popular press, all in an attempt to assess the way that science really works. Students will get a detailed overview of the terminology, aims, debates, and future directions of the nature of science.

This course is intended for high school teachers.

HPS 63714. Einstein, Bohr, and the History of Modern Physics

3 credits, Staff (40-0-3)
9:00–5:00 MTWRF 6/25–6/29
CRN 3571; ID # HPS 63714 01
Last "add" date: 6/26

"Drop" dates: refund, 6/26; last, 6/28

From the atomic bomb to the microchip, our world has been profoundly reshaped by the new physics of the 20th century. This course provides a nontechnical survey of the relativity and quantum revolutions, our aim being to

understand not only the experimental and theoretical innovations through which the physics of Einstein and Bohr superseded the physics of Newton and Maxwell, but also the people who brought about the revolution and the social, cultural, and political world they inhabited. The course is designed for the nonspecialist; a technical physics background is not required.

HPS 78599. Thesis Direction

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # HPS 78599

HPS 78600. Nonresident Thesis Research

1 credit, Staff (0-0-1)
CRN varies with instructor
ID # HPS 78600

HPS 98699. Research and Dissertation

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # HPS 98699

HPS 98700. Nonresident Dissertation Research

1 credit, Staff (0-0-1)
CRN varies with instructor
ID # HPS 98700

PROGRAM OF LIBERAL STUDIES

Chair:

Henry Weinfield, PhD
Dept. Tel.: (574) 631-7172

Course Description. The following course description gives the number and title of the course. Discussion hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from the Registrar.

PLS 46000. Directed Readings

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # PLS 46000

MATHEMATICS

Chair:

William G. Dwyer, PhD

Associate Chair:

Alexandrou Himonas, PhD

Dept. Tel.: (574) 631-7083

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and or/tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

MATH 10120. Finite Mathematics

3 credits, Staff (6-0-3)

1:25–2:40 MTWRF 6/19–8/2

CRN 1386; ID # MATH 10120 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

For students in arts and letters or as an elective for students in business administration. Elements of probability, statistics, and matrix theory with applications including Markov chains, game theory, and mathematics of finance.

MATH 10250. Elements of Calculus I

3 credits, Staff (6-0-3)

1:25–2:40 MTWRF 6/19–8/2

CRN 1385; ID # MATH 10250 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

An introduction to calculus on algebraic, exponential, and logarithmic functions. The real number line, limits and continuity, derivatives, intermediate and mean value theorems, local extrema, the first and second derivative tests, and application to maxima and minima. Primarily intended for students in the humanities, social sciences, or business.

MATH 10260. Elements of Calculus II for Business

3 credits, Staff (6-0-3)

9:10–10:25 MTWRF 6/19–8/2

CRN 1428; ID # MATH 10260 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Prerequisite: MATH 10250 or equivalent, but no prior MATH 106/110. Credit is not given for MATH 10260 and any of the following courses: MATH 106, MATH 110, or MATH 10360. For students in business administration. An

introduction to the basic concepts of integral calculus with emphasis on problems arising in business and economics.

MATH 10360. Calculus B

4 credits, Staff (8-0-4)

1:25–3:05 MTWRF 6/19–8/2

CRN 3560; ID # MATH 10360 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Prerequisite: MATH 119 or equivalent.

This is the second semester of a sequence designed for students in science whose programs require a one-year terminal course in calculus of one variable. Topics include integrals and their applications, inverse functions, exponential and logarithm functions, and techniques of integration.

MATH 10560. Calculus II

4 credits, (8-0-4)

8:45–10:25 MTWRF 6/19–8/2

CRN 1438; ID # MATH 10560 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Prerequisite: MATH 125 or equivalent.

The second semester of a comprehensive course in calculus of one variable generally taken by students in science and engineering. Topics in this course include transcendental functions and their inverses, techniques of integration, infinite sequences and series, parameterized curves in the plane, and polar coordinates.

MATH 20210. Computer Programming and Problem Solving

3 credits, Snow (8-0-3)

8:45–10:25 MTWRF 6/19–7/13

CRN 3349; ID # MATH 20210 01

Last "add" date: 6/22

"Drop" dates: refund, 6/24; last, 7/2

Computer programming in the C language. Declarations, arithmetic operations, logical expressions, program control statements, procedures and functions, parameter passing, and modularity. Top-down program design, structures, and recursion. Course assumes no familiarity with programming. Some keyboarding experience may be helpful.

MATH 30530. Introduction to Probability

3 credits, (6-0-3)

1:25–2:40 MTWRF 6/19–8/2

CRN 1592; ID # MATH 30530 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Prerequisite: MATH 225 or equivalent.

An introductory course in probability, with application to the physical sciences and engineering. Topics will include discrete and

continuous random variables, conditional probability and independent events, generating functions, special discrete and continuous random variables, laws of large numbers, and the central limit theorem. Emphasis will be placed on computations with the standard distribution of probability theory and classical applications of them.

MATH 46800. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # MATH 46800

MATH 50510. Computer Programming and Problem Solving

3 credits, Snow (8-0-3)

8:45–10:25 MTWRF 6/19–7/13

CRN 3350; ID # MATH 50510 01

Last "add" date: 6/22

"Drop" dates: refund, 6/24; last, 7/2

Computer programming in the C language. Declarations, arithmetic operations, logical expressions, program control statements, procedures and functions, parameter passing, and modularity. Top-down program design, structures, and recursion. Course assumes no familiarity with programming. Some keyboarding experience may be helpful. A feature of this course will be individual computer projects. Undergraduates should register for MATH 20210.

MATH 60550. Topics in Graduate Mathematics

0 credits, Avigad (25-0-0)

10:00–3:00 MTWR 6/4–6/15

CRN 3168; ID # MATH 60550 01

Last "add" date: 6/5

"Drop" dates: refund, 6/6; last, 6/10

Also taught 10:00–11:30 F

This course will introduce students to the "meta-mathematical" branch of proof theory, which is a descendent of Hilbert's program. We will consider some "low-level" syntactic tools that are used to study formal theories, including cut-elimination, double-negation translations, realizability, and the Dialectica interpretation. Then we will apply these tools to various theories of arithmetic to demonstrate what can be learned from a proof-theoretic analysis. The goal of the course will be to provide an introduction to the fundamental methods of proof theory that will make the general literature more accessible, and to convey a sense of contemporary research.

MATH 86700. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # MATH 86700

MATH 88900. Research and Dissertation

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # MATH 88900

MATH 98900. Nonresident Dissertation Research

1 credit, Staff (0-0-1)
CRN varies with instructor
ID # MATH 98900

MEDIEVAL INSTITUTE

Director:

Thomas F.X. Noble, PhD
Dept. Tel.: (574) 631-6603

The Program of Studies. The Medieval Institute, established in 1946, is a center of research and advanced instruction in the culture of the Middle Ages. The institute admits graduate students interested in pursuing the PhD in an interdisciplinary program of medieval studies. Undergraduates may choose to major or minor in medieval studies.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the Institute office, from the Summer Session office, or from *insideND*.

MI 40004/60004. Medieval Latin

(Cross-listed with CLLA 40116)
3 credits, Mantello (6-0-3)
10:30–12:25 MWF 6/19–8/2

CRN 3019; ID # MI 40004 01

CRN 3020; ID # MI 60004 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 14

Prerequisites: Both elementary and intermediate Classical Latin or the equivalent, taken recently for college credit.

MI 40004/60004 is an introduction to the Latin language and literature of the late antique and medieval periods (ca. AD 200–1500). Designed to move students toward independent work with Medieval Latin texts, the course will emphasize the close reading and careful translation of a variety of representative Medieval Latin texts and documents, with attention to vocabulary and word formation, orthography

and pronunciation, morphology and syntax, and prose styles and metrics. The course will also provide a review of the principal constructions of Classical Latin and an introduction to some of the areas of Medieval Latin scholarship, including lexica, bibliographies, great collections and repertoires of sources, and reference works for the study of Latin works composed in the Middle Ages. (\$45 materials fee.)

The Medieval Academy of America's Committee on Centers and Regional Associations (CARA) offers two full-tuition scholarships for students taking a three-credit summer program Latin course through the Medieval Institute at Notre Dame. Application details and eligibility information are available at: <http://www.nd.edu/~medinst/programs/summer.html>.

MI 47801/67801. Research in Biocultural Anthropology

(Cross-listed with ANTH 45818/65818, THEO 48801/68201)

6 credits, Sheridan (7-28-6)

10:00 a.m.–6:00 p.m. MTWRF 6/4–7/13

CRN 3046; ID # ANTH 45818 01

CRN 3047; ID # ANTH 65818 01

Last "add" date: 6/8

"Drop" dates: refund, 6/12; last, 6/24

Enrollment limit: 10. Permission of instructor required. This hands-on research course will engage students in an experiential learning environment that immerses them in anthropological method and theory. Using the large Byzantine St. Stephen's skeletal collection from Jerusalem as the cornerstone, historical and archaeological information will be synthesized in a biocultural reconstruction of ancient monastic life. Students will conduct original research, share in an active field trip program, and participate in a lecture program delivered by top scholars in the fields of biological anthropology, classics, and Near Eastern studies. Students will develop a suite of methodological skills in the natural and social sciences, explore artifacts and life ways of the study population, delve into the pertinent literature using several world-class libraries, develop skills for collaborative research, and discover the importance of a holistic approach to a fuller understanding of life in the past.

For further information, contact:

Prof. Susan Sheridan
642 Flanner Hall
Notre Dame, IN 46556
(574) 631-7670
Sheridan.5@nd.edu

or visit the project Website at: <http://www.nd.edu/~stephens>

MI 46020. Directed Readings

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # MI 46020

MI 60005. Paleography

(Cross-listed with CLLA 40118)
3 credits, Mantello (6-0-3)
2:30–4:25 MWF 6/19–8/2

CRN 3010; ID # MI 60005 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 14

Prerequisites: Both elementary and intermediate Classical Latin or the equivalent, taken recently for college credit, or MI 40004/60004 or the equivalent.

This course is an introduction to the study of medieval writing materials and practices and of Latin scripts from Antiquity to the early Renaissance. Designed to provide students with the skills necessary to make use of Latin manuscripts in their research, the course will focus on practical exercises in identifying, transcribing, dating, and localizing the various scripts. It will be of interest (1) to a wide variety of students whose courses are centered in or touch upon the Middle Ages and who wish to work with unpublished Latin materials of the medieval period; (2) to professional Latinists and other humanists who study the classical tradition and the transmission of texts before the age of printing; and (3) to librarians and others with an interest in manuscripts, diplomata, incunabula, and rare books. (\$45 materials fee.)

The Medieval Academy of America's Committee on Centers and Regional Associations (CARA) offers two full-tuition scholarships for students taking a three-credit summer program Latin course through the Medieval Institute at Notre Dame. Application details and eligibility information are available at: <http://www.nd.edu/~medinst/programs/summer.html>

MI 66020. Directed Readings

Variable credit, Staff (V-V-V)
CRN varies with instructor
ID # MI 66020

MI 77001. Field Examination Preparation

Variable credits, Noble (V-V-V)
CRN 3245; ID # MI 77001

MI 77002. Dissertation Proposal Prep

Variable credits, Noble (V-V-V)
CRN 3246; ID # MI 77002

MI 88001. Research and Dissertation

Variable credits, Noble (V-V-V)
CRN 1421; ID # MI 88001

MI 88002. Nonresident Dissertation Research

1 credit, Noble (0-0-1)
CRN 1420; ID # MI 88002

MUSIC*Chair:*

Donald Crafton, PhD
 Dept. Tel.: (574) 631-6211

The Program of Studies. The Department of Music offers independent study courses, which may form part of programs leading to the master of music degree in performance and literature or the master of arts degree in musicology or theory. All degree programs normally require at least two semesters of residence during the regular academic year.

Courses taken in the summer will be accepted toward any one of these degrees if the student is admitted to the graduate program. Further information on the graduate program in music can be obtained by writing the Department of Music.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, studio and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

MUS 10131. Introduction to Jazz

(Cross-listed with AFAM 10401)

3 credits, Dwyer (5-0-3)
 8:55–10:15 MTWR 6/19–8/2

CRN 1051; ID # MUS 10131 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

A recommended University elective music appreciation course requiring no musical background and no prerequisites. General coverage of the various elements, styles, and structures of music. This course will be held in the Band Building.

MUS 11300/61300. Piano

Variable credits, Staff (V-V-V)

CRN 3022; ID # MUS 11300

CRN 3023; ID # MUS 61300

Prerequisites: Musical background and permission of the instructor.

Applied study in piano for advanced students. Maximum of two credit hours.

Student must preregister in the Dept. of Music Office, 105 Crowley Hall.

This course does not apply to overload guidelines.

MUS 11301/61301. Organ

Variable credits, Staff (V-V-V)

CRN 3024; ID # MUS 11301

CRN 3025; ID # MUS 61301

Prerequisites: Musical background and permission of the instructor.

Applied study in organ for advanced students. Maximum of two credit hours.

Student must preregister in the Dept. of Music Office, 105 Crowley Hall.

This course does not apply to overload guidelines.

MUS 11311. Viola

Variable credits, Staff (V-V-V)

CRN 1052; ID # MUS 11311

Prerequisites: Musical background and permission of the instructor.

Applied study in viola for advanced students. Maximum of two credit hours.

Student must preregister in the Dept. of Music Office, 105 Crowley Hall.

This course does not apply to overload guidelines.

MUS 11312/61312. Cello

Variable credits, Staff (V-V-V)

CRN 3028; ID # MUS 11312

CRN 3029; ID # MUS 61312

Prerequisites: Musical background and permission of the instructor.

Applied study in cello for advanced students. Maximum of two credit hours.

Student must preregister in the Dept. of Music Office, 105 Crowley Hall.

This course does not apply to overload guidelines.

MUS 11313/61313. Bass

Variable credits, Staff (V-V-V)

CRN 2879; ID # MUS 11313

CRN 3354; ID # MUS 61313

Prerequisites: Musical background and permission of the instructor.

Applied study in bass for advanced students. Maximum of two credit hours.

Student must preregister in the Dept. of Music Office, 105 Crowley Hall.

This course does not apply to overload guidelines.

MUS 11320. Woodwinds

Variable credits, Staff (V-V-V)

CRN 2759; ID # MUS 11320

Prerequisites: Musical background and permission of the instructor.

Applied study in woodwinds for advanced students.

Maximum of two credit hours.

Student must preregister in the Dept. of Music Office, 105 Crowley Hall.

This course does not apply to overload guidelines.

MUS 11321/61321. Brass

Variable credits, Staff (V-V-V)

CRN 1205; ID # MUS 11321

CRN 1206; ID # MUS 61321

Prerequisites: Musical background and permission of the instructor.

Applied study in brass for advanced students. Maximum of two credit hours.

Student must preregister in the Dept. of Music Office, 105 Crowley Hall.

This course does not apply to overload guidelines.

MUS 11330. Percussion Lessons

Variable credits, Staff (V-V-V)

CRN 2817; ID # MUS 11330

Prerequisites: Musical background and permission of the instructor.

Applied study in percussion for advanced students.

Maximum of two credit hours.

Student must preregister in the Dept. of Music Office, 105 Crowley Hall.

This course does not apply to overload guidelines.

MUS 11340/61340. Voice

Variable credits, Staff (V-V-V)

CRN 3026; ID # MUS 11340

CRN 3027; ID # MUS 61340

Prerequisites: Musical background and permission of the instructor.

Applied study in voice for advanced students. Maximum of two credit hours.

Student must preregister in the Dept. of Music Office, 105 Crowley Hall.

This course does not apply to overload guidelines.

MUS 31310/61310. Violin

Variable credits, Staff (V-V-V)

CRN 3012; ID # MUS 31310

CRN 3013; ID # MUS 61310

Prerequisites: Musical background and permission of the instructor.

Applied study in violin for advanced students. Maximum of two credit hours.

Student must preregister in the Dept. of Music Office, 105 Crowley Hall.

This course does not apply to overload guidelines.

MUS 31350. Guitar

Variable credits, Staff (V-V-V)

CRN 1379; ID # MUS 31350

Prerequisites: Musical background and permission of the instructor.

Applied study in guitar for advanced students. Maximum of two credit hours.

Student must preregister in the Dept. of Music Office, 105 Crowley Hall.

This course does not apply to overload guidelines.

MUS 37900. Undergraduate Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # MUS 37900

Individual study under personal direction.

MUS 67900. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # MUS 67900

Individual study under personal direction.

MUS 68900. Thesis Direction

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # MUS 68900

MA thesis under personal direction.

MUS 68901. Nonresident Thesis Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # MUS 68901

PHILOSOPHY

Chair:

Paul J. Weithman, PhD

Dept. Tel.: (574) 631-6471

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and or/tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

PHIL 20101. Introduction to Philosophy

3 credits, Neiman (5-0-3)

10:30–11:50 MTWR 6/19–8/2

CRN 1374; ID # PHIL 20101 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: 30

A general introduction to philosophy with emphasis on perennial problems and key figures in the history of philosophical thought.

PHIL 20202. Existentialist Themes

3 credits, Watson (5-0-3)

2:40–5:10 TR, 6/19–8/2

CRN 3084; ID # PHIL 20202 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

An examination of fundamental questions about the nature of human beings and their destiny—based on a critical examination of the work of pivotal existentialist thinkers Kierkegaard, Marcel, and Sartre.

PHIL 20404. Ethics and Business

3 credits, Holloway (5-0-3)

8:25–10:20 MWF, 6/19–8/3

CRN 3580; ID # PHIL 20404 01

Last "add" date: 6/23

"Drop" dates: refunds, 6/27 last, 7/11

Enrollment limit: 30

The purpose of this course is to begin reflecting in a philosophical way about the relationship between ethics and business. In particular, we will consider a number of foundational questions about business ethics: (1) Does the competitive nature of business make ethics irrelevant to business decision-making? (2) Are there any objective standards in ethics at all? (3) Can people act morally and if they can is there any reason for them to? (4) Can a morally responsible business survive in a competitive environment? (5) Does the right to self-defense release businesspeople from strict adherence to

moral rules? (6) Does morality apply to decisions made in a business corporation? (7) If it makes sense to talk of moral responsibilities in a corporate context, what is the nature and scope of these responsibilities? Ultimately, the question we will try to answer is: "To what extent can business persons integrate ethical standards and values into their business decision making?"

PHIL 20622. Philosophy of Medicine

3 credits, Neiman (5-0-3)

2:45–4:05 MTWR, 6/19–8/3

CRN 3581; ID # PHIL 20622 01

Last "add" date: 6/23

"Drop" dates: refunds, 6/27 last, 7/11

Enrollment limit: 30

Prerequisite: Typically, an introduction to philosophy course.

The use of concepts such as health, illness, and disease is central to the theory and practice of medicine. What is seldom noticed is that the ways in which the way these concepts (call them medicine's "final vocabulary") are used always carry philosophical implications for our understanding of life and reality as a whole, of the good, freedom, the nature of persons, and even the nature and existence of God. This course will be devoted to reflection upon (1) the manner in which new advances in the sciences and scientific technology challenge traditional understandings of medicine's "basic vocabulary," and (2) how our society as a whole (e.g., medical doctors, but also all who engage in "health care," e.g., psychologists, social workers, nurses etc.) can best respond to these challenges.

Of special concern in this course will be debates concerning the medical community's rapidly evolving understandings of the (so-called) "handicapped," and the "mentally ill," and the proper "treatment" of both in the light of recent scientific advances in genetics and brain physiology.

Texts: Essays from Kalan, McCarney and Sisti, Ed, Health Illness and Disease: Concepts in Medicine; Tanya, M. Lührman, Of Two Minds: The Growing Disorder in American Psychiatry; Stanley Hauerwas, Suffering Presence: Theological Reflections on Medicine, the Mentally Handicapped and the Church. We'll probably begin with one of Walker Percy's novels of "medicine gone wrong," e.g., Love in the Ruins or The Thanatos Syndrome.

Students are expected to attend class regularly and participate in seminar. Three or four short reflection papers and presentations will be required, depending on the size of the class, along with a reasonable final exam.

PHIL 20202. Existentialist Themes

3 credits, Watson (5-0-3)

2:40–5:10 T,R 6/19–8/2

CRN 3084; ID # PHIL 20202 01

Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11

An examination of fundamental questions about the nature of human beings and their destiny—based on a critical examination of the work of pivotal existentialist thinkers Kierkegaard, Marcel, and Sartre.

PHIL 20801. Philosophy of Religion

3 credits, Bobik (5-0-3)

10:30–12:25 MWF 6/19–8/2

CRN 1373; ID # PHIL 20801 01

Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11

Enrollment limit: 50

This course is a series of informal lectures (as needed) and discussion (for the most part) of the nature of the philosophy of religion, life after death, the existence of God, and the possibility of friendship between man and God.

PHIL 46497. Directed Readings

Variable credits, Staff (V-V-V)

ID # PHIL 46497

PHIL 96697. Directed Readings

Variable credits, Staff (V-V-V)

ID # PHIL 96697

PHIL 98699. Research and Dissertation

Variable credits, Staff (V-V-V)

ID # PHIL 98699

PHIL 98700. Non Resident Dissertation Research

1 credit, Staff (0-0-1)

ID # PHIL 98700

PHYSICS

Chair:

Mitchell R. Wayne, PhD

Dept. Tel.: (574) 631-6386

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and or/tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

PHYS 08699. Directed Research in Particle Physics

Variable credits, Staff (V-V-V)

CRN 2387; ID # PHYS 08699

Prerequisite: Recommendation by high school physics teacher or science faculty with concurrence from Notre Dame QuarkNet or RET staff. Directed research course for high school students combining coverage of topics in particle physics with participation in experimental research in ongoing experiments conducted by particle physics faculty. Students would maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 08798. Directed Research in Nuclear Astrophysics

Variable credits, Staff (V-V-V)

CRN 1019; ID # PHYS 08798

Prerequisite: Recommendation by high school physics teacher or science faculty with concurrence from the Joint Institute for Nuclear Astrophysics.

Directed research course for high school students combining coverage of topics in nuclear astrophysics with participation in experimental research in ongoing experiments conducted by nuclear astrophysics faculty. Students will maintain a research logbook and submit a written research summary at the conclusion on the research period.

PHYS 30210. Physics I

4 credits, Livingston (10-4-4)

10:00–12:10 MTWRF 5/28–6/29

CRN 1370; ID # PHYS 30210 01

Last “add” date: 5/31

“Drop” dates: refund, 6/4; last, 6/14

Laboratories are held 1:30–3:30 T,R

Prerequisite: One year of elementary calculus.

Non-Notre Dame students taking this course for credit must provide transcripts from colleges and universities they have attended or are now attending.

This is the first half of a basic general physics course generally taken by preprofessional, life science and some chemistry students. It covers mechanics, thermal properties, wave motion and sound. Five lectures and two laboratories per week.

PHYS 30220. Physics II

4 credits, Arnold (10-4-4)

10:00–12:10 MTWRF 7/2–8/3

CRN 1369; ID # PHYS 30220 01

Last “add” date: 7/5

“Drop” dates: refund, 7/9; last, 7/19

Laboratories are held 1:30–3:30 T,R

Prerequisite: Physics 30210 or equivalent.

Non-Notre Dame students taking this course for credit must provide transcripts from colleges and universities they have attended or are now attending. A continuation of PHYS 30210, this course covers electricity and magnetism, optics, and modern physics. Five lectures and two laboratories per week.

PHYS 46490. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # PHYS 46490

Prerequisite: Permission of department chair**PHYS 48480. Undergraduate Research**

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # PHYS 48480

Prerequisite: Permission of the department chair.**PHYS 68098. Directed Research in Physics Teaching**

Variable credits, Staff (V-V-3)

CRN 3155; ID # PHYS 68098

Prerequisites: Minimum of bachelor’s degree in physics or other physical science, mathematics, or education; recommendation of Notre Dame QuarkNet program staff; and concurrence of instructor.

Directed research course for high school teachers (nondoctoral students) combining coverage of topics in particle physics with participation in experimental research in ongoing experiments conducted by particle physics faculty. Instruction will be given in modeling physics phenomenon in a classroom setting. Emphasis given to applications in high school physics teaching. Students will maintain a course logbook and submit a written research summary at the conclusion of the workshop.

PHYS 68099. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # PHYS 68099

PHYS 68299. Directed Research in Astrophysics

Variable credits, Staff (V-V-V)

CRN 2393; ID # PHYS 68299

Prerequisites: Minimum of bachelor's degree in physics or other physical sciences, mathematics, or education; recommendation of Notre Dame's Research Experiences for Teachers (RET) program staff, and concurrence of research advisor. Directed research course for high school teachers (nondoctoral students) combining coverage of topics in astrophysics with participation in experimental research in ongoing experiments conducted by astrophysics faculty. Students will maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68399. Directed Research in Atomic Physics

Variable credits, Staff (V-V-V)

CRN 2389; ID # PHYS 68399

Prerequisites: Minimum of bachelor's degree in physics or other physical sciences, mathematics, or education; recommendation of Notre Dame's Research Experiences for Teachers (RET) program staff; and concurrence of research advisor. Directed research course for high school teachers (nondoctoral students) combining coverage of topics in atomic physics with participation in experimental research in ongoing experiments conducted by atomic physics faculty. Students will maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68499. Directed Research in Biophysics

Variable credits, Staff (V-V-V)

CRN 2390; ID # PHYS 68499

Prerequisites: Minimum of bachelor's degree in physics or other physical sciences, mathematics, or education; recommendation of Notre Dame's Research Experiences for Teachers (RET) program staff; and concurrence of research advisor. Directed research course for high school teachers (nondoctoral students) combining coverage of topics in biophysics with participation in experimental research in ongoing experiments conducted by biophysics faculty. Students will maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68599. Directed Research in Condensed Matter Physics

Variable credits, Staff (V-V-V)

CRN 2391; ID # PHYS 68599

Prerequisites: Minimum of bachelor's degree in physics or other physical sciences, mathematics, or education; recommendation of Notre Dame's Research Experiences for Teachers (RET) program staff; and concurrence of research advisor. Directed research course for high-school teachers (nondoctoral students) combining coverage of topics in condensed-matter physics with participation in experimental research in ongoing experiments conducted by condensed-matter physics faculty. Students will maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68699. Directed Research in Particle Physics

Variable credits, Staff (V-V-V)

CRN 2388; ID # PHYS 68699

Prerequisites: Minimum of bachelor's degree in physics or other physical sciences, mathematics, or education; recommendation of Notre Dame QuarkNet or RET program staff; and concurrence of research advisor. Directed research course for high school teachers (nondoctoral students) combining coverage of topics in particle physics with participation in experimental research in ongoing experiments conducted by particle physics faculty. Students will maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68798. Directed Research in Nuclear Astrophysics

Variable credits, Staff (V-V-V)

CRN 1020; ID # PHYS 68798

Prerequisites: Minimum of bachelor's degree in physics or other physical sciences, mathematics, or education; recommendation of the Joint Institute for Nuclear Astrophysics program staff; and concurrence of research advisor. Directed research course for high school teachers (nondoctoral students) combining coverage of topics in nuclear astrophysics with participation in experimental research in ongoing experiments conducted by a nuclear astrophysics faculty. Students would maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68799. Directed Research in Nuclear Physics

Variable credits, Staff (V-V-V)

CRN 2392; ID # PHYS 68799

Prerequisites: Minimum of bachelor's degree in physics or other physical sciences, mathematics,

or education; recommendation of Notre Dame's Research Experiences for Teachers (RET) program staff; and concurrence of research advisor. Directed research course for high school teachers (nondoctoral students) combining coverage of topics in nuclear physics with participation in experimental research in ongoing experiments conducted by nuclear physics faculty. Students will maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 77031. Current Topics in Physics

1 credit, Newman (15-0-1)

9:00–12:00 MTWRF, 6/4–6/29

CRN 3563; ID # PHYS 77031 01

Last "add" date:

"Drop" dates: refund; last,

Topics of current interest in physics.

PHYS 77032. Current Topics in Physics

1 credit, Newman (15-0-1)

9:00–12:00 MTWRF, 7/9–8/3

CRN 3564; ID # PHYS 77032 01

Last "add" date:

"Drop" dates: refund; last,

Topics of current interest in physics.

PHYS 98699. Research and Dissertation

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # PHYS 98699

PHYS 98700. Nonresident Dissertation Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # PHYS 98700

POLITICAL SCIENCE*Chair:*

Rodney Hero, PhD

Dept. Tel.: (574) 631-5189

The Program of Studies. The Department of Political Science offers a summer program designed to meet the needs of undergraduate and graduate students enrolled during the regular academic year who wish to supplement their work. It also welcomes students enrolled at other institutions who seek summer credit at Notre Dame.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

POLS 20100. American Politics

3 credits, Kaplan (6-0-3)

2:45–4:05 MTWR 6/19–8/2

CRN 3382; ID # POLS 20100 01

Last “add” date: 6/23

“Drop” dates: refund, 6/27; last 7/11

This course examines the institutional and constitutional framework of American politics and identifies the key ideas needed to understand politics today. The premise of the course is that institutions and practices of American government have both advantages and disadvantages, which come from the same source—the Constitution and the approach to power that it reflects. The themes of the course include the logic and consequences of the separation of powers, the built-in biases of institutions and procedures, the ways American government both fragments and concentrates power, the consequences of America’s weak party system, the origins and consequences of the reforms of the progressive era and the 1970s, and recent changes in American politics in the 21st century. This semester, we will also focus on the significance of the 2006 elections at the national and state level. The reading and writing assignments have been designed, not only to inform you, but to help you develop your analytic and research skills. Although the course will prepare prospective political science majors for further study of American politics, its primary aim is to introduce students of all backgrounds and interests to the information, ideas, and academic skills that will enable them to understand American politics better and help them become more thoughtful and responsible citizens.

POLS 20200. International Relations

(Cross-listed with IIPS 20501)

3 credits, Lopez (10-0-3)

10:30–12:25 MTW 6/19–8/2

CRN 3383; ID # POLS 20200 01

Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11

This course provides students with an understanding of historical and current events in world politics. As such, the course has three central objectives: to introduce various theoretical frameworks for analyzing international political and economic events, to provide an overview of substantive topics in international relations, and to supply a basic understanding of contemporary international events. We explore substantive issues such as cooperation and conflict in international relations, the cause of war, nuclear proliferation, regional free trade

agreements, the causes and effects of economic globalization, and the role of international law and institutions. Discussion sections use historical case studies and current events to illustrate concepts introduced in lectures. This course cannot be taken if you have already taken POLS/GOVT 10200 or 10200 or 20100.

POLS 46902. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # POLS 46902

Obtain call number in department office.

POLS 66900. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # POLS 66900

POLS 67950. Examination Preparation

Variable credits, Radcliff (V-V-V)

ID # POLS 67950

POLS 78599. Thesis Direction

Variable credits, Radcliff (V-V-V)

ID # POLS 78599

POLS 78600. Nonresident Thesis Research

1 credit, Radcliff (0-0-1)

ID # POLS 78600

POLS 98699. Research and Dissertation

Variable credits, Radcliff (V-V-V)

ID # POLS 98699

POLS 98700. Nonresident Dissertation Research

1 credit, Radcliff (0-0-1)

ID # POLS 98700

PSYCHOLOGY

Chair:

Cindy S. Bergeman, PhD

Director of Graduate Studies:

Dawn Gondoli, PhD

Dept. Tel.: (574) 631-6650

The Program of Studies. The Department of Psychology offers courses for undergraduate students enrolled during the regular academic year, and for those who wish to earn college credit that can be transferred to other institutions. Opportunities are also provided for research on both the undergraduate and graduate level.

Students who begin a major sequence in psychology or who intend to begin graduate work in psychology at Notre Dame during the summer should consult with the department as

soon as possible to plan a course of study suited to their needs and interests.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

PSY 20001. Introductory Psychology, PSI

3 credits, Crowell (5-0-3)

10:30–11:35 MTWRF 6/19–8/2

CRN 3077; ID # PSY 20001 01

Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11

This course covers the same content as PSY 211 (Introductory Psychology) but is taught using an individualized, self-paced method of instruction. This method is a variant of the Personalized System of Instruction (PSI) format and includes features such as self-paced learning, emphasis upon mastery of the written rather than the spoken word, frequent testing, and an option to retake unsatisfactory quizzes.

PSY 26800. Directed Readings

variable credit, Venter (0-0-V)

CRN 3385; ID # PSY 26800 01

Directed reading is carried out under the supervision of a faculty member. A typewritten report on the reading is required.

PSY 30100. Experimental Psychology I: Statistics

4 credits, Venter (12-0-4)

4:00–6:20 p.m. MTWRF 5/29–6/15

CRN 1365; ID # PSY 30100 01

Last “add” date:

“Drop” dates: refund,; last,

An introduction to the analysis and evaluation of experimental data, with particular emphasis on measures of central tendency, variability, and covariability, and their relationship to psychological theory and explanation.

PSY 30600. Social Psychology

3 credits, Venter (12-0-3)

7:00–9:20 p.m. MTWRF 5/28–6/15

CRN 2477; ID # PSY 30600 01

Last “add” date:

“Drop” dates: refund,; last,

Social psychology is the study of how an individual’s thoughts, feelings, and behavior are influenced by other people. This course will present an overview of the main theories of social psychology.

PSY 33325. Cognitive Neuroscience

3 credits, Passarotti (5-0-3)
11:30–2:00 MW, 6/19–8/2

CRN 3569; ID # PSY 33325

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

The purpose of this course is to examine the neural bases of human cognition as well as the main theories and research findings in this relatively new interdisciplinary field. In particular, the course will focus on principles of brain organization, perception, attention, memory, and brain imaging techniques.

PSY 37900. Special Studies

Variable credits, (V-V-V)

ID # PSY 37900

Prerequisite: PSY 30100/30160

Independent reading and/or research for juniors carried out under the supervision of one of the faculty members listed below. Consent of instructor required.

Bergeman	Call # 3129
Braungart-Riek	Call # 2662
Corning	Call # 1207
Eberhard	Call # 3270
Gibson	Call # 2665
Howard	Call # 2667
Smith	Call # 2673

PSY 43348. Psychology of Race

(Cross-listed with AFAM 43701, ANTH 40048, ILS 40601, SOC 43049)

3 credits, Pope-Davis (5-0-3)

1:15–3:45 T,R 6/19–8/2

CRN 3456; ID # PSY 43348 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

The purpose of this course is to examine the psychological aspects of racial and ethnic identity development in the United States. This course will look at the general ideas of identity development from a psychological basis as well as the personal identities of American groups. The main course objectives are to increase students' cultural awareness of their own and others' racial and ethnic identities; to develop relevant knowledge of about identity constructs in understanding different populations; and to develop critical thinking skills in studying and evaluating research on the role of racial and ethnic identity development in psychological processes and human behavior.

PSY 43355. Psychological Theories of Race and the American Cinema

3 credits, Staff (5-0-3)

6:30–9:00 p.m. TR 6/19–8/2

CRN 3578; ID # PSY 43355 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last 7/11

This course examines race and ethnicity and its portrayal in the American cinema within the framework of psychological theory and research. Using an ecological perspective, the multiple contexts of individual, family, community, and society will inform the study about identity development. In particular, there will be an emphasis and in-depth discussions on specific groups in the US, as well as an examination of identity with the majority culture. Psychological research literature, group discussions, films, and lectures will be used to gain a deeper appreciation of the unique aspects of identity development. Students will be encouraged to share and reflect on their own identities and life experiences.

PSY 43367. Psychology of Coaching

3 credits, Howard (5-0-3)

8:55–11:25 T,R 6/19–8/2

CRN 3009; ID # PSY 43367 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Participation in sports is an important part of the education of many people. This course will consider ways in which one can prepare to become a coach who works with youth sports programs. The readings will cover the aims and goals of youth sports, developing and evaluating coaching techniques, and techniques for facilitating developmental processes through youth sports.

PSY 63367. Psychology of Coaching

3 credits, Howard (5-0-3)

8:55–11:25 T,R 6/19–8/2

CRN 3201; ID # PSY 63367 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Participation in sports is an important part of the education of many people. This course will consider ways in which one can prepare to become a coach who works with youth sports programs. The readings will cover the aims and goals of youth sports, developing and evaluating coaching techniques, and techniques for facilitating developmental processes through youth sports.

PSY 47900. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # PSY 47900

Prerequisite: Psy 30100/30160

Senior standing.

Consent of instructor required.

Independent reading and/or research for seniors carried out under the supervision of one of the faculty members listed below.

Bergeman

Braungart-Riek

Corning

Eberhard

Gibson

Howard

Smith

Call # 3130

Call # 2675

Call # 1208

Call # 3271

Call # 2678

Call # 2476

Call # 2685

PSY 60159. Advanced Issues in Statistics and Research Design

Variable credits, Yuan (V-V-V)

CRN 2360; ID # PSY 60159

Time to be arranged. Issues involving multivariate statistics, advanced univariate statistics and complex research designs will be covered. The approach will emphasize a hands-on application of these techniques to ongoing research in the social sciences. Students will conduct their own analyses, learn to interpret their results, and complete statistical and methodological readings as they pertain to their own areas of investigation.

PSY 61392. Practicum Summer

Variable credits, Smith (V-V-V)

CRN 3515; ID # PSY 61392

Work with clients individually, in groups, and in field setting as a full-time counseling trainee.

PSY 61394. Marital Therapy Practicum

Variable credits, Smith (V-V-V)

CRN 2789; ID # PSY 61394

Students who have completed PSY 63339 register for this practicum while seeing couples at the Marital Therapy and Research Clinic.

PSY 65395. Nonresident Internship Counseling

1 credit, Smith (V-V-1)

CRN 1021; ID # PSY 65395

This class is designed to give students an opportunity to work with clients individually and in groups in a field setting as a full-time counseling trainee.

PSY 65396. Resident Internship

Variable credit, Smith (0-0-1)

CRN 3203; ID # PSY 65399

Work with clients individually, in groups and in field setting as a full-time counseling trainee.

PSY 78841. Reading/Special Topics

Variable credits, Bergeman (V-V-V)

ID # PSY 78841

ROMANCE LANGUAGES AND LITERATURES

Chair:

Theodore J. Cachey Jr., PhD
Dept. Tel.: (574) 631-6886

The Program of Studies. The Department of Romance Languages and Literatures offers a summer program designed to meet the needs of those enrolled during the regular academic year who wish to supplement their work and those seeking to complete the requirements for the master's degree in French, Italian, or Spanish.

In addition, the department offers one sequence of an intensive language course for beginners: 10102/20201 in Spanish. It also offers Beginning French I and Intensive Beginning Italian. Students can work toward or complete the language requirement by taking one course or both courses in the Spanish 10102/20201 sequence. Students who have completed 10102 or who have placed into 20201 can complete their language requirement during the summer.

Graduate reading courses in foreign languages are also offered for those graduate students who wish to prepare for the Graduate Reading Examination, or to complete the required reading tests during the summer session.

Undergraduate students should consult the undergraduate director of the department concerning the appropriate course selection, especially when they intend to fulfill a language requirement, or to complete part of a major course of study in modern languages. The department will permit advanced students to take up to three extra hours of credit in "special studies" based on individual arrangements with an instructor in the field.

Candidates for the master's degree in French or Spanish are expected to take a minimum of 30 credit hours of graduate courses, normally 24 credit hours in their choice field of literature, three credit hours of literary theory, and three credit hours of comparative literature. Reading assistants also take three credit hours of pedagogy. They can complete their coursework during the regular academic year and during the summer session but not exclusively during the summer session. Students will arrange their individual course of study with the director of Graduate Studies.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves

the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

UNDERGRADUATE COURSES

ROIT 10115. Intensive Beginning Italian

6 credits, Vivirito, Balma (6-0-6)
8:30–9:40 MTWRF 6/19–8/2
Drill 10:00–11:00 MTWRF 6/19–8/2

CRN 3386; ID # ROIT 10115 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

This course covers the material of ROIT 10101 and 10102 in one semester with classes meeting five days per week. Equal emphasis is placed on spoken and written Italian. ROIT 10115 counts as two courses and may be taken in conjunction with ROIT 20201 or 20215 to fulfill the language requirement.

ROSP 10101. Beginning Spanish I

4 credits, Arenillas (10-4-4)
8:20–9:50 MTWRF 5/29–6/30
Drill 10:00–10:30 MTWRF 5/29–6/30

CRN 1364; ID # ROSP 10101 01

Last "add" date: 6/1

"Drop" dates: refund, 6/5; last, 6/15

Enrollment limit: 23

Intensive introduction to Spanish for students with no or minimal background. A balanced approach to all language skills.

ROSP 10102. Beginning Spanish II

4 credits, Coloma (10-4-4)
8:20–9:50 MTWRF 5/29–6/30
Drill 10:00–10:30 MTWRF 5/29–6/30

CRN 1363; ID # ROSP 10102 01

Last "add" date: 6/1

"Drop" dates: refund, 6/5; last, 6/15

Enrollment limit: 23

A continuation of ROSP 10101.

ROSP 20201. Intermediate Spanish

3 credits, Arenillas (10-4-3)
8:00–10:00 MTWRF 7/4–7/24
Drill 10:20–11:20 MTWRF 7/4–7/24

CRN 1104; ID # ROSP 20201 01

Last "add" date: 7/6

"Drop" dates: refund, 7/8; last, 7/15

Enrollment limit: 23

A continuation of ROSP 10101 and 10102.

READING COURSES FOR GRADUATE STUDENTS

The following courses are designed to prepare students for the Graduate Reading Examination. No prerequisites. Open to undergraduate students by permission of the chair.

ROFR 63050. French Graduate Reading—Section 01

0 credits, Toumayan (5-0-0)
8:00–9:05 MTWRF 6/19–8/2

CRN 1221; ID # ROFR 63050 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit 20

INDEPENDENT STUDY COURSES FOR GRADUATE STUDENTS

ROFR 66000. Directed Readings

3 credits, Staff (V-V-3)
CRN varies with instructor
ID # ROFR 66000

ROFR 78599. Thesis Direction

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # ROFR 78599

ROIT 67000. Special Studies

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # ROIT 67000
Independent study, writing and research under the direction of a faculty member.

ROIT 78599. Thesis Direction

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # ROIT 78599

ROSP 66000. Directed Readings

3 credits, Staff (V-V-3)
CRN varies with instructor
ID # ROSP 66000

ROSP 76000. Directed Readings

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # ROSP 76000

SCIENCE NONDEPARTMENTAL

Associate Dean:

Steven A. Buechler, PhD
College of Science
Dept. Tel.: (574) 631-7738

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

SC 30001. Introduction to the Fundamentals of Bioinformatics

2 credits, Sepeta (3-0-2)

1:30–2:35 TWR 6/198/2

CRN 3636; ID # SC 30001 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Bioinformatics is the study of the biological and health sciences with the aid of computers. In particular, bioinformatics refers to the analysis of genomes—animal, plant, bacterial, and viral—using software and the Internet. A main impetus for bioinformatics is the recently completed Human Genome Project. Additionally, the sequencing of the genome of the mosquito *Anopheles gambiae* by Notre Dame researchers is also a significant event for bioinformatics. Bioinformatics is quickly becoming fundamentally important for understanding diseases and drug development. In this two-credit-hour basic introduction to bioinformatics, students will search biological databases, compare nucleotide and amino acid sequences, look at protein structure, and more generally ask biological questions with computers.

SC 48100. Research Experience for Undergraduates

0 credits, Staff (0-V-0)

CRN varies with instructor

ID # SC 48100

A zero-credit course for students engaged in independent research or working with a faculty member or a member of the University staff on a special project. Registration requires a brief description of the research or project to be pursued and the permission of the director of the summer session.

SC 48101. Undergraduate Research

Variable credits, Staff (V-V-V)

CRN 1001; ID # SC 48101**SOCIOLOGY***Chair:*

Daniel J. Myers, PhD

Dept. Tel.: (574) 631-6463

The Program of Studies. In the summer session, the Department of Sociology offers selected courses, described below. The requirements for the undergraduate major in sociology include 25 semester hours.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University

reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

SOC 10002. Understanding Societies

3 credits, Erlin (5-0-3)

8:55–11:25 TR, 6/19–8/2

CRN 3572; ID # SOC 10002 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

This course is a general, introductory-level class aimed at introducing students to the concepts and ideas involved in sociology, to sociological research, and to general sociological findings. Course Objectives: (1) to introduce students to basic sociological concepts and theories; (2) to learn to use a sociological perspective when assessing society at-large; and (3) to be able to employ a sociological perspective to enrich students' own lives.

SOC 20810. Gender Roles and Violence in Society

(Cross-listed with IIPS 20901)

3 credits, Gunty (5-0-3)

6:30–9:00 p.m. T,R 6/19–8/2

CRN 3006; ID # SOC 20810 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Much of the violence in contemporary society—whether it is domestic abuse, school shootings, gang warfare, video games, or inter-ethnic conflict—has something to do with gender. This course explores the connection between gender role socialization and the expression of conflict or aggression. Through readings, discussions, films, and projects, students will be encouraged to examine sex differences in violent behavior as the outcome of complex processes. We will try to understand those processes better and develop the ability to describe the causes and their effects.

SOC 30019. Sociology of Sport

3 credits, Welch (5-0-3)

1:15–3:45 T,R 6/19–8/2

CRN 3071; ID # SOC 30019 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

As a phenomenal growth industry of post-industrial leisure societies, sports demand critical study. Theories, schools' involvements, professionalization, race and sex inequalities, methods of business control, the use and misuse of talent and skills, and Olympic problems, are some aspects of this course's contents.

SOC 30151. Popular Culture

3 credits, Pressler (5-0-3)

6:30–9:00 p.m. MW 6/19–8/2

CRN 1102; ID # SOC 30151 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

The first half of the course is designed to introduce a variety of theoretical perspectives to the students. It develops a historical overview of popular cultural theory and the several iterations it has taken, to include mass culture theory, Marxism, the Frankfurt Schools, Structuralism, Semiotics, Feminism, and Post-Modernism. During the first section of the course, students will be required to write a paper using one of the theories to analyze a popular culture phenomenon of the instructor's choice.

The second half of the semester is devoted to a historical analysis of the social impact and meaning of rock 'n roll. It begins with a demonstration of African music, using recordings of early chants and celebratory music, and then gives the class some examples of known slave songs, indicating the presence, as early as 1750, of elements that eventually became R&B, then rock 'n roll.

SOC 30900. Foundations of Sociological Theory

3 credits, Faeges (5-0-3)

1:15–3:45 MW 6/19–8/2

CRN 3573; ID # SOC 30900 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

What do theorists do—and why? What are the social causes and consequences of alienation and exploitation, of solidarity and suicide, of bureaucracy and charisma? These are some of the questions addressed in this introduction to the theoretical study of society. This course has two aims: to demystify theorizing and theories, and to familiarize students with the major schools of sociological theory. Students will learn both analytic techniques and important theoretical concepts through a mix of lectures, discussion, and exercises.

SOC 30902. Research Methods

3 credits, Hachen (5-0-3)

10:30–12:25 MWF 6/19–8/2

CRN 1209; ID # SOC 30902 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

The purpose of this course is to provide students with an in-depth introduction to research methods by focusing on the critical decision researchers make when conducting research. The course begins by exploring the nature of scientific research, including both the "products" of research and the processes through which such "products" are produced. We then

discuss the basic elements of research design (units of analysis, variables, relationship, hypotheses), measurement, and sampling. In the remainder of the course we explore four methods of collecting data: surveys, experiments, research using available data, and field research.

SOC 43049. Psychology of Race

(Cross-listed with AFAM 43701, ANTH 40048, ILS 40601, PSY 43348)

3 credits, Pope-Davis (5-0-3)

1:15–3:45 T,R 6/19–8/2

CRN 3457; ID # SOC 43049 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

The purpose of this course is to examine the psychological aspects of racial and ethnic identity development in the United States. This course will look at the general ideas of identity development from a psychological basis as well as the personal identities of American groups. The main course objectives are to increase students' cultural awareness of their own and others' racial and ethnic identities; to develop relevant knowledge of about identity constructs in understanding different populations; and to develop critical thinking skills in studying and evaluating research on the role of racial and ethnic identity development in psychological processes and human behavior.

SOC 43719. Self, Society, and Environment

(Cross-listed with IIPS 40902)

3 credits, Weigert (5-0-3)

1:15–3:45 T,R 6/19–8/2

CRN 3065; ID # SOC 43719 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

This course focuses on social psychological aspects of relationships between humans and the natural environment. Issues include how humans interact with different environments, symbolic transformations of environments, and competing accounts or claims concerning human-environment relationships. The course is framed in a sociology of knowledge perspective and touches on alternative ways of envisioning and valuing individual and institutional perspectives on human-environment relationships with an eye toward implications for social change.

SOC 46099. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # SOC 46099

SOC 76097. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # SOC 76097

SOC 78599. Thesis Direction

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # SOC 78599

SOC 78600. Nonresident Thesis Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # SOC 78600

SOC 98699. Research and Dissertation

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # SOC 98699

SOC 98700. Nonresident Dissertation Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # SOC 98700

THEOLOGY

Chair:

John Cavadini, PhD

Summer MA Director:

Matthew Zyniewicz, PhD

Coordinator of Biblical Studies:

Gregory Sterling, PhD

Coordinator of Liturgical Studies:

Michael Driscoll, PhD

Coordinator of Spirituality Studies and General MA Studies:

Matthew Ashley PhD

Coordinator of Theological Studies, History of Christianity Studies, and Moral Theology Studies:

Randall Zachman, PhD

Dept. Tel.: (574) 631-7811

In the summer session, the Department of Theology offers courses for undergraduate and graduate students, including a program leading to the master of arts degree. Nondegree students are welcome.

THE MASTER OF ARTS PROGRAM

The MA (theology) degree a terminal degree for individuals who desire advanced theological training. Graduates of this program should be able to serve as theological resources in a variety of settings. Recipients of this degree will have received instruction in the classical areas of theological inquiry while acquiring a level of expertise in one.

The MA (theology) degree program seeks to serve the following constituencies: those teaching theology at the high school level, those seeking to serve the church or diocese in an enhanced capacity, those seeking theological training to augment their work in other professional contexts (i.e., hospitals, social work, etc.), and those desiring personal enrichment.

Those seeking to do further doctoral work in theology are encouraged to apply to the MTS degree program.

Applicants must have a cumulative GRE score of 1000 or better in both the verbal and analytic sections or 4/6 in the new analytic section, and at least two three credit courses in theology or religious studies on their official transcript.

Program Description

The MA (theology) degree is a 42-credit-hour degree, consisting of classes in consecutive summer sessions. Summer MA (theology) students may take courses during the academic year for credit toward their degree. However, no academic-year tuition scholarships will be provided for such work.

There are six areas of concentration for the MA in theology: biblical studies, history of Christianity, liturgical studies, moral theology, spirituality, and systematic theology.

Apart from liturgical studies, an area of concentration is normally constituted by six courses in the area of concentration, one course each in five other areas, and three free electives.

The liturgical studies concentration includes 21 credits of basic requirements: liturgical history, liturgical theology, ritual studies, Eucharist, Christian initiation, liturgical prayer, and liturgical year. Students in liturgical studies will also pursue one course each in five other areas (15 credits), and two free elective (six credits). Under normal circumstances, new degree-seeking students should plan on attending the first module in their first summer of residence. This will allow students in liturgical studies to take liturgical history, liturgical prayer, liturgical theology, or liturgical year.

Those needing a more general and flexible program of studies may pursue a general MA, in which the course of study is worked out in consultation with the director of the MA program or an area advisor, with the sole requirement being at least one course in each area of study. This may be of particular interest to those teaching theology in high school who wish to use the summer MA to enhance their effectiveness in teaching a number of different areas.

Prerequisites for Admission

1. A bachelor's degree
2. At least six hours of course work in theology or religious studies
3. All applicable transcripts
4. Three letters of recommendation
5. Statement of intent
6. The Graduate Record Examination (with minimum scores of 500 in both the verbal and quantitative sections, or 4/6 in the new analytic section)

Certification

For those who wish to take advantage of course offerings in the MA program without pursuing the degree itself, a certificate option is available. This enables students to take courses for credit without being liable to specific degree requirements or comprehensive examinations. Upon completion of a minimum of 24 credit hours, the Department of Theology will issue a testimonial certificate.

Application to the MA (Theology) Degree Program

Applications to the summer MA (theology) program must include an application form, a statement of intent, transcripts of degrees and course work, three letters of recommendation, and GRE scores. Applications are due May 1. All application materials should be directed to the Graduate School.

Online Application

Applicants are encouraged to complete and submit the application for graduate admission online. The application is available at: <http://graduateschool.nd.edu>.

Further Information

For additional information about the The MA (theology) degree program, please contact:

Director of the MA (theology) Program
Department of Theology
130 Malloy Hall
Notre Dame, Indiana 46556-4619
Telephone: (574) 631-4254
E-mail: theo.1@nd.edu

Additional Information for the Master of Arts Program:

Applying Online: The application deadline as a degree-seeking student to the MA (theology) degree program is May 1. When applying online, be sure to complete the, "Graduate School Degree Seeking" section.

Nondegree credit hours: Students may apply up to 12 hours of course work taken at Notre Dame before admission to their degree program. Hours taken beyond 12 hours as a nondegree student will not count toward the 42

hours of degree program course work. All students are responsible for monitoring their respective hours of course work.

Degree Eligibility: A master's program that is pursued during the summer and the academic year must be completed within five years. A student attending summer session only must complete all requirements within seven years.

Comprehensive Examinations/ Bibliographies

The MA exams are designed to allow students to explore specific theological issues in more depth than may have been possible during course work. The MA exams are based on five topics developed by the student, in light of her or his unique theological interests. Each topic is phrased as a topic that is then used as the criterion by which to choose four books and one recent article that most directly address and explore each topical topic. No more than three topics should be in your area of concentration.

The best way to approach the formulation of your exam topics is to think about the theological issues that have most engaged you during your time in the masters program, and then to think of the theologians who most directly address these issues. The topics can address either theological topics, or specific theologians. For instance, one topic might address the way the doctrine of the Trinity influences our understanding of the relational nature of human life, looking at Augustine, Juergen Moltmann, Catherine Tanner, and Catherine LaCugna; whereas another topic might look at the relationship between men and women in the Church, looking at the writings of Hans Urs von Balthasar. One topic might look at the theological understanding of symbols, looking at Augustine, Louis Marie Chauvet, Karl Rahner, and Roger Haight; whereas another topic might look at the relationship between spirituality and liberation in the writings of Gustavo Gutierrez. One topic might examine the understanding of contemplative prayer in Bernard of Clairvaux, Julian of Norwich, Theresa of Avila, and Thomas Merton, while another topic might examine the understanding of theological language in the writings of Elizabeth Johnson. Topics might also compare the positions of two theologians on a specific theological topic, such as the understanding of the redemptive death of Christ in Rahner and von Balthasar, or of the role of the historical Jesus in the writings of E.P. Sanders and Luke Timothy Johnson. An excellent example of a final form of a topic is the following:

Since the revelatory nature of the text is experienced in and through human language, how can a better understanding

and appreciation of how human language works (particularly its metaphorical capacity) enhance our ability to interpret and appropriate scripture in a way that takes it seriously but not literally with regard to revelation?

Books:

1. Sandra M. Schneiders—*The Revelatory Text: Interpreting the New Testament as Sacred Scripture* (2nd ed.)
2. Paul Ricoeur—*Interpretation Theory: Discourse and the Surplus of Meaning*
3. Walter Brueggemann—*Theology of the Old Testament: Testimony, Dispute, Advocacy* (parts one and two—pp. 115–403)
4. Janet Martin Soskice—*Metaphor and Religious Language*

Journal Article:

Diane Bergant, "The Challenge of Hermeneutics: Lamentations 1:1–11: A Test Case," *Catholic Biblical Quarterly* 64, No. 1 (2002): 1–16.

All of these examples are meant to be suggestive, not prescriptive. Your own theological interests should generate the formulation of the topics, which will be unique to you. These examples are given simply to stimulate your own thinking, and to show the different ways that topics and bibliographies may be formulated.

You are encouraged to begin the process of formulating your topics and bibliographies as early as possible. However, the topics and bibliographies should be clearly formulated during your final year of course work. You may certainly consult with your area advisor during the formulation of these topics, as well as with faculty who have expertise in the issues you are exploring. However, the formulation of the topics, and the development of the bibliography of four books and one recent article related to each topic, is entirely your responsibility.

The bibliographies must be approved by the area advisor (and/or the summer MA director) no later than one month before the student hopes to take exams. MA exams are given in the first week of November and April, and in the last week of July. Students must be enrolled and registered for a comprehensive review class during the session or semester in which they plan to take their exam. It is a very good idea for students to sit in on the comprehensive review class in their area of concentration the summer before they are scheduled to take their exams, to gain a clearer idea of the exam process.

The exam board, to be chosen by the advisor (and/or the MA director), will be made up of two faculty from the area of concentration, and

one faculty from another area. Students pursuing the general MA degree may have an exam board chosen from three different areas. The student may confidentially choose the inclusion of one member of the board (subject to availability), and the exclusion of one faculty member. Each member of the exam board will submit three questions, framed in light of the five topics proposed by the student, to the area advisor, who will then formulate five questions.

The comprehensive exams themselves are made up of written and oral exams. The student will be asked to answer three of the five questions during the four-hour written exams, given on the Monday of exam week. These written answers will then be distributed to the board, and will form the basis of the 40-minute oral exam on Wednesday or Thursday of the same week. During the oral exams, questions not answered by the student on the written exams may be addressed, as may books on the bibliography and courses taken by the student. Evaluation of the student's performance will be made on the basis of both the written and oral exams.

Reminders:

1. If you are planning to complete the degree program, please keep in mind the basic process for preparing for comprehensive exams. You may find it helpful to note interesting issues, books or articles while pursuing coursework but do not have time to pursue. The exam process allows you the opportunity to read such books or articles.

2. Some of you are nondegree students. If you are planning to become a degree-seeking student, then please complete the proper paperwork in a timely manner to become a degree-seeking student. Further, please keep track of how many credits you accumulate.

Liturgical Celebration

During the summer session, an important part of student life is liturgical celebration. Morning and Evening Prayer are celebrated each day. Students are encouraged to join in these common prayers and to participate in various ministerial roles, including joining the choir, playing the organ or another instrument, or becoming a cantor.

Summer Session Intensive Course

Each summer a selected topic will serve as the theme of a special two-week course. Usually, these topics will be historical and/or theological, and should prove especially attractive to teachers and parish employees. Because of its intensive nature, it is expected that the student will not take additional courses during that module. For additional information, see the description in the list of courses.

Class Schedule

Graduate-level courses are arranged within two three-week modules (Module 1: June 18–July 6, 2007; Module 2: July 9–July 27, 2007). Students may choose to attend either or both of these, but may not take more than two courses for credit within any given module. Requests to audit courses in excess of this limit need the approval of the area coordinator. Degree-seeking students should normally plan to take no more than nine or 10 credits in any summer.

Normally all graduate courses will meet daily for two hours and 20 minutes. For further details, see the individual course description.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRN's for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

THE INTENSIVE COURSE

Each summer, the Department of Theology offers at least one intensive course for students who wish to reflect on a significant Catholic theologian, or a historical event that has significantly shaped the contemporary Catholic tradition in 2007, one such course will be offered: "The Intensive Course: Augustine."

THEO 63202. The Intensive Course: Augustine

4 credits, John Cavadini (20-0-4)
9:45–12:00 and 2:00–4:15 MTWRF 6/18–6/29

CRN 3617; ID # THEO 63202 01

Last "add" date: 6/19

"Drop" dates: refund, 6/20; last, 6/24

Augustine is arguably the single most influential theologian in the West. There is in almost every Western theologian some strain that is Augustinian, and many of the disputes in Western Christendom can be regarded as arguments pitting one strain of Augustinian tradition against another. The study of Augustine, therefore, is essential for an understanding of most subsequent Christian theology. This course attempts to introduce students to the study of Augustine in an attempt to gauge the specific and distinctive character of his theology over a broad range of issues. Special attention will be given to the development of Augustine's thought. The class hopes to be useful to students who approach Augustine from a variety of perspectives and interests, and as such will have a strongly textual, rather than thematic, principle of organization, emphasizing the reading of

whole works rather than excerpts topically arranged. Although this is an advanced introduction, the course is suitable for those with little exposure to Augustine.

UNDERGRADUATE COURSES (June 18–August 2)

THEO 20001. Foundations of Theology: Biblical/Historical

3 credits, Staff (5-0-3)

9:15–10:20 MTWRF 6/19–8/2

CRN 1356; ID # THEO 20001 01

Last "add" date: 6/23

"Drop" dates: refund, 6/28; last, 7/11

This first course in theology offers a critical study of the Bible and the early Catholic tradition. Following an introduction to the Old and New Testaments, students follow major post-biblical developments in Christian life and worship (e.g., liturgy, theology, doctrine, asceticism), emphasizing the first five centuries.

THEO 20606. Theology of Marriage

3 credits, Paulinus Odozor (5-0-3)

1:30–2:35 MTWRF 6/19-8/2

CRN 3387; ID # THEO 20606 01

Last "add" date: 6/23

"Drop" dates: refund, 6/28; last, 7/11

This course seeks to introduce participants to the principal elements in the Catholic tradition on marriage by examining the sources of this tradition in sacred scripture, the work of ancient Christian writers, the official teachings of the Church, and recent theological reflection. The method employed in the course is thus historical, scriptural, and thematic. The readings selected for this course are intended to expose students to contemporary discussion in moral theology apropos of these issues, and provide them with the necessary theological tools to critically evaluate a wide variety of ethical positions dealing with marriage in the Catholic tradition.

THEO 20827. Christianity and World Religions

3 credits, Bradley Malkovsky (5-0-3)

8:00–9:05 MTWRF 6/19–8/2

CRN 1346; ID # THEO 20827 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

The purpose of this course is to introduce the student to the basic teachings and spiritualities of Hinduism, Buddhism, and Islam. We will approach these religions both historically and theologically, seeking to determine where they converge and differ from Christianity on such perennial issues as death, meaning, the nature of the ultimate Mystery, the overcoming of suffering, etc. We will also examine some traditional and contemporary Catholic and Protestant approaches to religious pluralism. Our

own search to know how the truth and experience of other faiths is related to Christian faith will be guided by the insights of important Catholic contemplatives who have entered deeply in the spirituality of other traditions. By course end we ought to have a greater understanding of what is essential to Christian faith and practice as well as a greater appreciation of the spiritual paths of others. Requirements: Short papers, midterm exam, and final exam.

THEO 30001. Intensive Elementary Hebrew

(Cross-listed with MEHE 10111)

3 credits, Staff (12-0-3)

9:00–11:25 MTWRF 6/19–8/2

CRN 3601; ID # THEO 30001 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

This six-week intensive language course will be devoted to learning the grammar of biblical Hebrew. Throughout the course we will focus on developing reading and comprehension skills in biblical Hebrew through the study of biblical texts. In addition, students will learn how to use reference grammars, concordances, and apparatus to the *Biblia Hebraica*. The course encourages students to think about the grammatical forms and their implications for biblical interpretation.

THEO 30018 ND: Vocation Initiative

3 credits, Janice Poorman (25-0-3)

9:30–12:30 MTWRF, 6/6–6/13

CRN 1219; ID # THEO 30018 01

Last "add" date: 6/8

"Drop" dates: refund 6/8; last 6/11

Also taught 1:30–4:30 MTWRF, 6/6–6/13

The purpose of this course is to foster a sense of vocation among our students, inviting them to become more aware of how they can live their whole lives as a response to a call from God. We hope to help young men and women realize, through their own faith experience, that the reality of Christian "vocation" invites each of them in some particular way to live as committed disciples of Christ in a challenging world. Through the decisions that they make every day as young adults they explore their own vocation. In order to achieve these stated goals, we will study the lives of 50 saints, holy men and women who responded to the call to follow Christ in their lives. Encyclical letters, Church Doctrine, and other resources on vocation will be used to demonstrate what vocation means in the Catholic tradition.

THEO 30025. NDVI—Facilitating Growth in Faith

0.5 credit, Janice Poorman (33-0-0.5)

8:00 a.m.–10:00 p.m. MTWR 6/18–7/20

CRN 3180; ID # THEO 30025 01

Last "add" date: 6/21

"Drop" dates: refund, 6/25; last, 7/5

Also meets 8:00–5:00 F, 6/18–7/20

"Facilitating Growth in Faith" serves as a practicum allowing the Mentors in Faith from the NDVision Summer Program to reflect theologically on their catechetical ministry with high school students during each of four, one-week sessions. As such, this course will complete the educational objectives begun in Theology 386A, 386B, and 386C. As a field education integrative seminar, this course will include interactive lectures, small group discussion sessions, and case study work on topics having to do with mentoring others in their personal and communal growth in faith and in their awareness of how to live their Christian vocations. Related theological topics include christological and pneumatological perspectives on discipleship, grace, conversion, evil and human suffering, prayer, living the sacramental/liturgical life of the Church, becoming the Body of Christ, discerning the presence and action of God in our lives, and giving witness to faith in service and justice.

THEO 46001. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # THEO 46001

(Obtain Call # in dept. office.)

Special arrangements for directed readings must be made individually with a faculty member who agrees to act as director.

THEO 48001. Undergraduate Research

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # THEO 48001

(Obtain Call # in dept. office.)

THEO 48801/68201. Research in Biocultural Anthropology (working on this course)

(Cross-listed with ANTH 45818/65818, MI 47801/67801)

6 credits, Sheridan (7-28-6)

10:00–6:00 p.m. MTWRF 6/3–7/12

CRN 3051; ID # THEO 48801 01

CRN 3050; ID # THEO 68201 01

Last "add" date: 6/7

"Drop" dates: refund, 6/11; last, 6/23

Enrollment limit: 10

Permission of instructor required. This hands-on research course will engage students in an

experiential learning environment that immerses them in anthropological method and theory. Using the large Byzantine St. Stephen's skeletal collection from Jerusalem as the cornerstone, historical and archaeological information will be synthesized in a biocultural reconstruction of ancient monastic life. Students will conduct original research, share in an active field trip program, and participate in a lecture program delivered by top scholars in the fields of biological anthropology, classics, and Near Eastern studies. Students will develop a suite of methodological skills in the natural and social sciences, explore artifacts and life ways of the study population, delve into the pertinent literature using several world-class libraries, develop skills for collaborative research, and discover the importance of a holistic approach to a fuller understanding of life in the past.

For further information, contact:

Prof. Susan Sheridan

642 Flanner Hall

Notre Dame, IN 46556

(574) 631-7670

Sheridan.5@nd.edu

or visit the project website at: <http://www.nd.edu/~stephens>.

GRADUATE STUDIES—GENERAL COURSES

THEO 63202. The Intensive Course: Augustine

4 credits, John Cavadini (20-0-4)

9:45–12:00 and 2:00–4:15 MTWRF 6/18–6/29

CRN 3617; ID # THEO 63202 01

Last "add" date: 6/19

"Drop" dates: refund, 6/20; last, 6/24

Augustine is arguably the single most influential theologian in the West. There is in almost every Western theologian some strain that is Augustinian, and many of the disputes in Western Christendom can be regarded as arguments pitting one strain of Augustinian tradition against another. The study of Augustine, therefore, is essential for an understanding of most subsequent Christian theology. This course attempts to introduce students to the study of Augustine in an attempt to gauge the specific and distinctive character of his theology over a broad range of issues. Special attention will be given to the development of Augustine's thought. The class hopes to be useful to students who approach Augustine from a variety of perspectives and interests, and as such will have a strongly textual, rather than thematic, principle of organization, emphasizing the reading of whole works rather than excerpts topically arranged. Although this is an advanced introduction, the course is suitable for those with little exposure to Augustine.

THEO 66001. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # THEO 66001

(Obtain Call # in dept. office.)

Special arrangements for directed readings must be made individually with a faculty member who agrees to act as director.

THEO 68802. Comprehensive Review

1 credit, J. Matthew Ashley, Michael Driscoll, Randall Zachman (11-0-1)

8:10–10:30 MTWRF 7/9–7/20

CRN 3150; ID # THEO 68802 01

Last "add" date: 7/10

"Drop" dates: refund 7/11,; last, 7/15

A review course open only to those taking comprehensive examinations in July 2007. This course meets MWF in the first week and TR in the second. Monday is dedicated to finalizing comprehensive topics, Wednesday and Friday to the written portion of the exams. The second week, Tuesday and Thursday, focuses on the oral portion of the exams.

THEO 78599. Thesis Direction

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # THEO 78599

(Obtain Call # in dept. office.)

THEO 78600. Nonresident Thesis Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # THEO 78600

(Obtain Call # in dept. office.)

THEO 86001. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # THEO 86001

(Obtain Call # in dept. office.)

Special arrangements for directed readings must be made individually with a faculty member who agrees to act as director.

THEO 87002. Preparing for an Academic Career in the Humanities

(Cross-listed with GRE 60610)

1 credit, Joseph Wawrykow (12-0-1)

1:00–4:00 MTRF 6/4, 6/5, 6/7, 6/8

CRN 3159; ID # THEO 87002 01

Last "add" date: 6/4

"Drop" dates: refund, 6/4; last, 6/5

There are a number of issues relating to the culture of academic life that are typically left unaddressed in formal course work and degree programs, but that are of concern for those who plan to spend their careers in academic life. The course introduces doctoral students, especially

those in the humanities, to a number of these in an effort to promote professional development.

The course is built around four major areas:

academic positions and expectations, teaching and teaching skills research, and service. We

will explore a wide range of topics for each of these areas including the preparation of a C.V., an explanation of the tenure process, syllabus construction, the use of technology in teaching, setting up a research agenda, participation in professional societies, external grants, citizenship in the university and society, and principles for a successful career. The course emphasizes the practical requirements of the professorate. It is designed for those in the job market but is open to any who want to learn about the requirements of academia.

THEO 98699. Research and Dissertation

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # THEO 98699

(Obtain Call # in dept. office.)

THEO 98700. Nonresident Dissertation Research

1 credit, Staff (0-0-1)

CRN varies with instructor

ID # THEO 98700

(Obtain Call # in dept. office.)

BIBLICAL STUDIES COURSES**THEO 60005. Intensive Elementary Hebrew**

(Cross-listed with MEHE 60112)

0 credits, Staff (12-0-0)

9:00–11:25 MTWRF 6/19–8/3

CRN 3599; ID # THEO 60005 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

This six-week intensive language course will be devoted to learning the grammar of biblical Hebrew. Throughout the course we will focus on developing reading and comprehension skills in biblical Hebrew through the study of biblical texts. In addition, students will learn how to use reference grammars, concordances, and apparatus to the *Biblia Hebraica*. The course encourages students to think about the grammatical forms and their implications for biblical interpretation.

Identical to MEHE 10111 for three credits but carries no credit. Graduate students should register under this number unless they wish to receive course credit. Graduate students who are not pursuing a Notre Dame degree, and all undergraduate students, will be charged the equivalent of three credit-hours' tuition.

THEO 60138. "The Fifth Gospel": The Origins of Christianity in the Land of Israel—Tantur, Israel

3 credits, Gregory Sterling (V-V-3)

Variable times and days 6/3–6/18

CRN 3605; ID # 60138 01

Last "add" date:

"Drop" dates: refund,; last,

Taught in Tantur, Israel

The land of Israel is the birthplace for Christianity. Perceptions of the relationship between the land and Christian faith have ranged from benign neglect to a consideration of Israel as "the holy land." We will examine the relationship by combining analyses of New Testament texts and visits to select sites. The course will concentrate on sites relevant to the historical Jesus, but include sites that help us understand Judaism in the first century.

The course will be based at Tantur, located between Jerusalem and Bethlehem, Israel. Instruction will include both classroom experience and site visits. On most days we will have class in the morning and make excursions in the afternoon to the major sites in and around Jerusalem such as the Church of the Holy Sepulchre, the Burnt House, Herod's Palace, and the Mount of Olives. We plan to take two longer excursions: one to Masada, the Dead Sea, and Qumran; and the other to major sites in Galilee such as Capernaum, Sepphoris, Nazareth. Students will have a couple of free days at the end of the formal course work to explore on their own.

THEO 60140. The Basic Narrative of the Old Testament: Genesis to Kings

3 credits, Richard Clifford (11-0-3)

8:10–10:30 MTWRF 6/18–7/6

CRN 3606; ID # THEO 60140 01

Last "add" date: 6/20

"Drop" dates: refund, 6/22; last 6/28

A study of the Pentateuch and the Deuteronomistic History (Genesis to Kings). Knowledge of these books is essential for understanding the Old and the New Testaments. Despite the amount of the material, it is possible to read it in a three-week course by focusing on recurrent themes and attending to the synthetic devices of the text. Representative texts will also be analyzed and attention paid to their biblical context.

THEO 60141. Paul's Letter to the Romans

3 credits, Luke Timothy Johnson (11-0-3)

10:40–1:00 MTWRF 6/18–7/6

CRN 3606; ID# THEO 60141 01

Last "add" date: 6/20

"Drop" dates: refund, 6/22; last 6/28

Generally regarded as the most important composition in the collection of Paul's Letters,

Romans has played a key role in the history of theology. Yet, it is a composition that is also much misunderstood. This course will provide a fresh reading of one of Christianity's classic texts, one that is in touch both with the historical context out of which Paul wrote, and with the pastoral realities that make this writing a constant challenge to the Church in every age.

THEO 60142. Reading, Hearing, Praying, and Preaching the Psalms

3 credits, Hugh Page (11-0-3)
8:10–10:30 MTWRF 7/9–7/27
CRN 3618; ID # THEO 60142 01
Last "add" date: 7/11

"Drop" dates: refund, 7/13; last, 7/19
This course will offer students a basic introduction to the Psalter. Attention will be focused on (1) the ways in which theological, historical critical, pastoral, and other approaches to the Psalms illumine their various genres and themes; (2) the Psalms as a discrete literary subcanon within the Hebrew Bible; (3) the use of poetry as theological language in both the ancient and modern worlds; (4) the impact of global issues—e.g., poverty, hunger, health care, international conflict, etc.—on the interpretation of the Bible generally and the Psalter in particular; and (5) the use of the Psalms in worship, *lectio divina*, prayer, and as subject matter for preaching in contemporary faith communities.

CATECHESIS STUDIES COURSES

THEO 60221. Catechesis: History and Theory

3 credits, Gerard Baumbach (11-0-3)
10:40–1:00 MTWRF 6/18–7/6
CRN 1105; ID # 60221 01
Last "add" date: 6/20

"Drop" dates: refund, 6/22; last, 6/28
Catechesis aims "to put people not only in touch, but also in communion and intimacy, with Jesus Christ" (*General Directory for Catechesis* 80, quoting *Catechesi Tradendae* 5; cf. *National Directory for Catechesis*, 19B). What is catechesis and how does catechesis pursue this aim in contemporary parish life? What are some dimensions of catechesis as demonstrated during selected periods in the history of the church (e.g., influence of the baptismal catechumenate historically and today)? This course will enable students to explore catechesis from selected historical and contemporary perspectives, to gain awareness of developments in practice and in theoretical approaches, and to acquire and demonstrate a working familiarity with contemporary catechetical literature. Readings will include a variety of sources from antiquity to the present. Students will be encouraged to

apply these sources to issues in parish catechetical leadership today.

THEO 60222. Christian Doctrine for Catechists

3 credits, John Cavadini (11-0-3)
10:40–1:00 MTWRF 7/9–7/27
CRN 1347; ID # 60222 01
Last "add" date: 7/11

"Drop" dates: refund, 7/13; last 7/19
This course is intended to serve as a resource for catechists and religious educators. It provides a basic theological introduction to the material represented in Pillars I and II of the Catechism of the Catholic Church: the Creed and the Sacraments. The course is specifically designed to cover this material in a way that will provide facility in teaching it in a variety of contexts. Readings will come not only from the Catechism, but from various primary sources, both traditional and contemporary illustrative of the theology that forms its background. The course will be especially useful for anyone wishing to acquire an understanding of the basic doctrines of the Catholic faith and of the theological integration of these doctrines.

HISTORY OF CHRISTIANITY COURSES

THEO 60242. Eros and Agape: The Christian Tradition

3 credits, Keith Egan (11-0-3)
2:00–4:20 MTWRF 7/9–7/27
CRN 3607; ID # THEO 60242 01
Last "add" date: 7/11

"Drop" dates: refund, 7/13; last, 7/19
Benedict XVI's encyclical, *Deus caritas est*, marks not only a new vision for the pope's pontificate, but he seeks to retrieve what he sees as the integral and necessary relationship between éros and agápe. That relationship was called into question by the well known work of Anders Nygren on éros and agápe. More recently several prominent theologians, namely Fergus Kerr, OP, and Denys Turner have voiced objections to the continued use of the erotic language and symbols associated with the erotic bridal mysticism of the Song of Songs and its tradition. This course samples the notions of love and éros in the ancient Greek and Roman world, the biblical notion of love and éros (Septuagint and New Testament) and the subsequent Christian tradition on agápe/caritas and the place of éros in the tradition of Christian mysticism and the role of agápe in the understanding of contemplation through love.

A distinction between agápe as unselfish love (divinely implanted) and éros as a human movement toward others and God was challenged by Origen and Denys the Pseudo-Areopagite who

have been enormously influential in the articulation of love and desire/yearning in the Christian mystical tradition.

A principal exploration in this course will be the relationship of éros and agápe in the Song of Songs tradition by writers like Origen, Gregory of Nyssa, Gregory the Great, Bernard of Clairvaux, Teresa of Avila and John of the Cross. This course also explores the dramatic move by Thomas Aquinas, based on his reading in Aristotle of *caritas* as some kind of friendship. We ask what we can make of Fergus Kerr's conviction that Aquinas should be followed in this regard as a better alternative than the erotic spirituality that has emerged from the Song of Songs tradition. We also ask what we are to do with Denys Turner's judgment that the erotic Christian tradition is exhausted and even "dead."

Our final inquiry will be to determine (1) whether the erotic Song of Songs tradition can be an effective resource for the development of a spirituality and mysticism of Christian love in the third millennium and (2) whether this tradition of éros and love can make a contribution to a Christian theology of sexuality that will speak effectively to us and our contemporaries. As we shall see the issues raised by the relationship of éros and agápe involve and require a positive theology of creation and an inquiry into the divine and human union we know as the Incarnation.

Texts

1. The Bible
2. Benedict XVI, *Deus caritas est*, Vatican City: Libreria Editrice Vaticana, 2006.
3. Roland E. Murphy, *The Song of Songs: A Commentary on the Book of Canticles or The Song of Songs*. Minneapolis: Fortress Press, 1990.
4. Denys Turner, *Eros and Allegory: Medieval Exegesis of the Song of Songs*. Kalamazoo, MI and Spencer, MS: Cistercian Publications, 1995.
5. A variety of selections, primary and secondary, on the issues of the course will be provided by the professor or will be available on reserve in the library.

For further information: Keith J. Egan: Egan.1@nd.edu or 574-273-6064.

LITURGICAL STUDIES COURSES

THEO 60404. Eucharist

3 credits, Michael Driscoll (11-0-3)
2:00–4:20 MTWRF 7/9–7/27
CRN 1354; ID # 60404 01
Last "add" date: 7/11

"Drop" dates: refund, 7/13; last, 7/19
The church makes the Eucharist and the Eucharist makes the church. A biblical, historical,

systematic and liturgical treatment of the eucharistic liturgy with a special emphasis on pastoral considerations. Two brief reports and a final examination are required.

THEO 60410. Ritual Music

2 credits, Michael Joncas (11-0-2)

8:10–10:30 MTWRF 7/16–7/27

CRN 3612; ID # 60410 01

Last "add" date:

"Drop" dates: refund,; last,

Twentieth-century papal, conciliar, curial, magisterial, and scholarly directives for and reflections on worship music. Music in contemporary Roman Rite worship: Eucharist, Christian initiation, reconciliation, anointing, matrimony, ordination, funerals, Liturgy of the Hours. Readings, lecture, discussion, literature review, worship music analysis and critique, and class presentation comprise the course.

THEO 60414. Liturgical Year for the Pastoral Musician

2 credits, Christian McConnell (11-0-2)

8:10–10:30 MTWRF, 7/16–7/27

CRN 3148; ID# THEO 60414 01

Last "add" date:

"Drop" dates: refund,; last,

This course is an overview of Sunday and the major seasons of the year for liturgical musicians. It considers key principles of the liturgical year and applies a basic historical and theological understanding of each season to liturgical planning and the selection and evaluation of liturgical music repertoire.

THEO 60416. Liturgical Theology

3 credits, David Fagerberg (11-0-3)

8:10–10:30 MTWRF 6/18–7/6

CRN 3282; ID # 60416 02

Last "add" date: 6/20

"Drop" dates: refund, 6/22; last, 6/28

This course will detail how Christian theology is rooted in the liturgy's *lex orandi*. We will begin by defining the method and scope of liturgical theology (especially using Schmemmann, Kavanaugh and Taft). We will then apply this to catechetics, asceticism, ecclesiology, and spirituality. Looking at specific topics in liturgical theology and some of the influential authors in the liturgical movement of this century, the student will arrive at a framework for relating the liturgical life of the body of Christ with ministry that leads to and flows from it.

THEO 60417. Christian Initiation

3 credits, Maxwell Johnson (11-0-3)

10:40–1:00 MTWRF 6/18–7/6

CRN 3149; ID # 60417 01

Last "add" date: 6/20

"Drop" dates: refund, 6/22; last, 6/28

This course will trace the historical development of the liturgies and theological interpretations of Christian Initiation in East and West from the New Testament period to the modern period of ecumenical convergence. In light of this historical investigation some modern forms of these rites (e.g., RCIA, LBW, BCP, etc.) will be considered theologically and ecumenically with an eye toward pastoral appropriations and implications.

THEO 60419. Liturgical History

3 credits, Keith Pecklers (11-0-3)

8:10–10:30 MTWRF 6/18–7/6

CRN 3400; ID # 60419 01

Last "add" date: 6/20

"Drop" dates: refund, 6/22; last, 6/28

Unwritten and written sources for reconstructing Christian worship. Overview of the origin and development of various rites, concentrating especially on the Roman Rite. Multi-disciplinary study of selected texts, gestures, and structuring of Christian rites in the context of their architectural setting, artistic adornment, and musical elaboration.

THEO 60421. Liturgical Year

3 credits, Susan Roll (11-0-3)

10:40–1:00 MTWRF 7/9–7/27

CRN 3402; ID # 60421 01

Last "add" date: 7/11

"Drop" dates: refund, 7/13; last, 7/19

An exploration of the origins, development and present significance of Sunday and Ordinary Time; Lent, Paschal Triduum and Easter Season; Advent, Christmas and Epiphany; feasts of Mary and the Saints. Special attention will be paid to comparing and contrasting the *Missal of Pius V* (1570) following the Council of Trent with the third typical edition of the *Missal of Paul VI* (2002). Though academic, the course provides a highly desirable foundation for pastoral practice and spirituality.

Required Reading:

Thomas J. Talley, *The Origins of the Liturgical Year*. Collegeville: The Liturgical Press, 1991.

Maxwell E. Johnson, ed., *Between Memory and Hope*. Collegeville: The Liturgical Press, 2000.

Other Requirements:

Three reflection papers on required reading, each three pages in length, and a 15-minute oral exam on selected class lectures at end of course.

THEO 60422. Liturgical Prayer

3 credits, John Melloh (11-0-3)

2:00–4:20 MTWRF 6/18–7/6

CRN 3403; ID # 60422 01

Last "add" date: 6/20

"Drop" dates: refund, 6/22; last, 6/28

A study of the theology and practice of liturgical prayer in the Christian tradition past and present.

MORAL THEOLOGY COURSES

THEO 60611. War, Peace, and Conscience

3 credits, Michael Baxter (11-0-3)

2:00–4:20 MTWRF 6/18–7/6

CRN 3613; ID # THEO 60611 01

Last "add" date: 6/20

"Drop" dates: refund, 6/22; last, 6/28

This course examines the theology of war and peace from the early church to the present, with emphasis on theological themes pertaining to sin, penance, the natural law, the common good, the nature of the state, the duty to defend the innocent, the principles of just war, and the theological basis for Christian pacifism. Developments in Catholic theology since the Second Vatican Council will be emphasized. It will also explore the nature of conscience as a means by which Christians morally discern the extent to which they may participate in war. Finally, it will examine legal issues pertaining to the rights of conscientious objectors to war, both those who refuse to participate in unjust wars and those who refuse to participate in all war. We will peruse recently published material on the U.S. war in Iraq, which will serve as a case study. In conclusion, we will focus on the Church's unique mission to be the sign of peace to the nations.

THEO 60618. Theology of the Body

3 credits, Adrian Reimers (11-0-3)

2:00–4:20 MTWRF 7/9–7/27

CRN 3615; ID # THEO 60618 01

Last "add" date: 7/11

"Drop" dates: refund, 7/13; last, 7/19

Pope John Paul II's "theology of the body," presented in his weekly public audiences over the course of five years, constitutes a thoroughgoing effort to develop an integrated Christian anthropology based on the person as the image of God. John Paul II's finds in human sexuality an important key to the fundamental significance of the body as the person's way of being present in the world and to others. Besides examining the content and structure of John Paul II's thought, the course will relate these to his intellectual predecessors and to alternative conceptions.

The first half of the course will focus on key concepts, such as solitude, gift, communion, shame, and nuptial significance, in relation to human

sexual being and behavior. The second half will focus on the application of these theological concepts to ethics and vocation (marriage and celibacy), including John Paul's reflections of the encyclical *Humanae Vitae*.

Course requirements include one test, one paper of seven to 10 pages, and a final exam. Students will be expected to participate actively in class discussions.

Texts:

John Paul II, Man and Woman He Created Them: A Theology of the Body, Pauline Books and Media, 2006, and Apostolic Letter Mulieris Dignitatem; also course packet of complementary readings.

SYSTEMATIC THEOLOGY COURSES

THEO 60248. Mysticism in Late Medieval Germany from Eckhart to Nicholas of Cusa

3 credits, Bernard McGinn (11-0-3)

10:40–1:00 MTWRF 7/9–7/27

CRN 3610; ID # THEO 60248 01

Last "add" date: 7/11

"Drop" dates: refund, 7/13; last, 7/19

Germany in the 14th and 15th centuries witnessed a true harvest of mysticism, both in Latin and especially in the vernacular. Meister Eckhart (d. 1328) was one of the greatest, if also most controversial, of Christian mystics, due to the condemnation of some of his positions by Pope John XXII in 1329. This course will take a detailed look at Eckhart's mysticism and its influence on subsequent generations of mystics, especially Henry Suso, John Tauler, and Nicholas of Cusa.

THEO 60247. Spiritual Classics: Bonaventure

3 credits, Lawrence Cunningham (11-0-3)

8:10–10:30 MTWRF 7/9–7/27

CRN 3608; ID # THEO 60247 01

Last "add" date: 7/11

"Drop" dates: refund, 7/13; last, 7/19

This course will explore three treatises of the medieval doctor of the church. Saint Bonaventure: *Itinerarium*; *Tree of Life*; and the *Major Life of Saint Francis of Assisi*. Particular attention will be paid to Bonaventure's use of scripture; his christology as read through the experience of Saint Francis; his desire to integrate everything from creation to the eschaton in the light of the mystery of the Incarnate Word. All of the texts for this course are contained in *Bonaventure*, ed. Ewert Cousins (Paulist Press, 1978 [ISBN: 0-8091-2121-2]).

Course requirements: weekly reflection paper of three to five pages; reading all assignments; class participation.

THEO 60806. Ecclesiology

3 credits, Richard P. McBrien (11-0-3)

2:00–4:20 MTWRF 6/18–7/76

CRN 1355; ID # THEO 60806 01

Last "add" date: 6/20

"Drop" dates: refund, 6/22; last, 6/28

An examination of the nature and mission of the Church, with special emphasis on the Second Vatican Council; its theological and doctrinal antecedents and post-conciliar developments.

THEO 60819. Christianity and World Religions

3 credits, Bradley Malkovsky (11-0-3)

10:40–1:00 MTWRF 6/18–7/6

CRN 3611; ID # 60819 01

Last "add" date: 6/20

"Drop" dates: refund, 6/22; last, 6/28

This course is designed to introduce you to the basic teachings and spiritualities of Hinduism, Buddhism, and Islam. We will approach these religions both historically and theologically, seeking to determine where they converge and differ from Christianity on such perennial issues as death, meaning, the nature of the ultimate Mystery, the overcoming of suffering, etc. That is to say, we will not only attempt to comprehend these religions according to their own self-understanding, but we will also endeavor to appraise their significance in relation to Christian faith, both in the challenge and enrichment they present.

We will also examine some traditional and contemporary Catholic and Protestant approaches to the truth claims of other religions. Our own search to know how the truth and experience of other faiths are related to Christian faith will be guided by the insights of important Christian contemplatives who have entered deeply into the spirituality of other traditions. By course end we ought to have a greater understanding of what is essential to Christian faith and practice as well as a greater appreciation of the spiritual paths of others. This course is especially recommended as a preparation for teaching high school and introductory university-level courses.

THEO 60847. Pastoral Theology

1 credit, Janice Poorman (4-0-1)

2:00–4:20 TR 7/9–7/27

CRN 3268; ID 60847 01

Last "add" date: 7/11

"Drop" dates: refund, 7/13; last, 7/19

ECHO first-year participants only. This course is designed to assist newly selected apprentice catechetical leaders within the ECHO/Faith Formation Leadership Program in their preparation for lay ecclesial ministry. Participants learn fundamental pastoral/ministerial skills and

processes involved in theological reflection, facilitation of growth in faith, pastoral counseling, parish administration, spiritual direction, and ministry to distinct groups by age and culture. Class sections include interactive lectures and small group work, as well as introductions to pastoral utilization of case study method, learning covenants, and formalized professional mentoring relationships. Class sessions also afford participants opportunities for in-class panel presentations on topics pertinent to catechetical leadership in the Roman Catholic Church.

THEO 60848. Theological Integration

2 credits, Janice Poorman (4-0-2)

10:40–1:00 MTWR 7/9–7/27

CRN 3269; ID # THEO 60848 01

Last "add" date: 7/11

"Drop" dates: refund 7/13; last, 7/19

ECHO second-year participants only.

This course represents a continuation of Theology 60847 and is designed to assist apprentice catechetical leaders in the ECHO/Faith Formation Leadership Program in their ongoing integration of theological studies and professional ministerial praxis. Having completed a full academic year of parish ministry, participants nurture their emerging ministerial identities and skills while utilizing class sessions for advanced work in theological reflection based on case study method and for seminar facilitation of conversation on theological topics pertinent to catechetical leadership in the Roman Catholic Church. In addition to deepened exploration of ministerial skills and processes emphasized during their first year in ECHO, participants engage in facilitated appropriation of leadership skills such as ministerial collaboration, mutual empowerment, delegation, community building, conflict resolution, volunteer management, parish needs assessment, and effective pastoral communication.

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Information about the Department of Theology is available over the World Wide Web. Point your browser to <http://www.nd.edu/~theo/>.

For additional information concerning any of the theology programs, please write:

Director, MA Program
Department of Theology
University of Notre Dame
Notre Dame, Indiana 46556

For information concerning fees, registration requirements, and applications, please write:

Director of the Summer Session
111 Earth Sciences Building
University of Notre Dame
Notre Dame, Indiana 46556

PROGRAMS OF STUDY—INTERNATIONAL

DEPARTMENT OF ANTHROPOLOGY FIELD COURSE IN IRELAND

June 18—July 9, 2007

On-Site Director:

Ian Kuijt, Ph.D.

The cultural landscape of coastal rural Ireland is a field project that integrates graduate and undergraduate student education and training into an international multi-institutional, multi-disciplinary research program. The project combines archaeological survey and excavation with paleoenvironmental, historical, archival, linguistic, and photographic research to study topics related to changing rural and coastal lifeways. In developing a detailed multi-level understanding of the cultural landscape of western Ireland this project is focused on two levels: (1) the broader comparative region of western coastal Connemara for general comparative study; and (2) focused exploration of representative case studies on Inis Airc Island, Omev Island, Errislannan, and Streamstown Bay. The 2007 field season will focus on three goals; (1) identify and record unknown and previously recorded coastal heritage sites and landuse practices, (2) record threatened 19th-century rural residential buildings, and (3) undertake limited archaeological excavation of multiple prehistoric and historic sites.

Enrollment

Enrollment is a maximum of five Notre Dame undergraduate students. Successful enrollment requires completing the application form, participating in an interview with the project director, and approval of the director. Enrollment is subject to the approval of the instructor.

Funding

Funding will be provided by the University of Notre Dame for five students to cover international airfare (Chicago to Dublin), transportation from the airport to Clifden, accommodation in Clifden for the duration of the project, and subsistence costs during the 2007 field season.

Students are required to pay for tuition fees at Notre Dame and personal expenses while in Ireland. This includes some weekend subsistence and travel costs, all personal purchases such as gifts, and any personal equipment. Students will

also be required to provide their own health care coverage.

Application process

Students interested in attending this field school will be required to fill out an application form (see Dr. Kuijt). The deadline for application is March 10, 2007. Interviews will be held between March 12, 2007, and March 23, 2007. Students will be notified of acceptance by March 31, 2007.

Prerequisites

While there are no formal prerequisites for participation, previous field experience or undergraduate archaeology classes (such as Fundamentals of Archaeology) are potentially helpful. The director is committed to selecting students at different points of their academic career to become involved in this field project.

If you have additional questions, please contact Dr. Ian Kuijt. [Dr. Ian Kuijt, Department of Anthropology, University of Notre Dame, Phone: (574) 631-3263, E-mail: ikuijt@nd.edu].

ANTH 34755 Cultural Landscape of Coastal Rural Ireland Field School

3 credits, Kuijt (14-21-3)

9:00–5:00 MTWRF, 6/18–7/9

CRN 3624 ; ID # ANTH 34755

Last "add" date:

"Drop" dates: refunds, last,

Enrollment limit: 5.

The cultural landscape of coastal rural Ireland is a field project that integrates graduate and undergraduate student education and training into an international multi-institutional, multi-disciplinary research program. The project combines archaeological survey and excavation with paleoenvironmental, historical, archival, linguistic, and photographic research to study topics related to changing rural and coastal lifeways. In developing a detailed multi-level understanding of the cultural landscape of western Ireland this project is focused on two levels: (1) the broader comparative region of western coastal Connemara for general comparative study; and (2) focused exploration of representative case studies on Inis Airc Island, Omev Island, Errislannan, and Streamstown Bay. The 2007 field season will focus on three goals; (1) identify and record unknown and previously recorded coastal heritage sites and landuse practices, (2) record threatened 19th-century

rural residential buildings, and (3) undertake limited archaeological excavation of multiple prehistoric and historic sites.

SCHOOL OF ARCHITECTURE, INTERNATIONAL PROGRAMS

Dean:

Michael N. Lykoudis

Dept. Tel.: (574) 631-6137

SUMMER PROGRAM AT THE TUSCAN CLASSICAL ACADEMY

Capitignano, Tuscany

July 24–August 14, 2007

On-Site Director:

The Tuscan Classical Academy

Located in a lovingly restored Tuscan hilltop estate 25 kilometers north of Florence, the Tuscan Classical Academy is a novel venture based on long-standing traditions, ideals, and values.

The academy was founded by veteran architectural restorer, linguist, and educator Lynn Fleming Aeschliman, who started restoring the Capitignano property in the late '60s, and is co-directed by Victor Deupi, the Arthur Ross Director of Education at the Institute of Classical Architecture and Classical America in New York. The academy brings together outstandingly talented and experienced architects, artists, teachers, and theorists who are devoted to the classical, medieval, and Renaissance traditions in the arts that created the great European landscapes and cityscapes such as Tuscany and Florence. Devoted to craft and studio traditions that involve students and professionals in the vigorous personal appropriation and extension of these skills, the academy fellows promote the arts as essential to true human flourishing and well-being as well as professional competence and growth.

The Capitignano estate has several major buildings that contain a library, studio, lecture hall, salon, and comfortable living and dining accommodations, as well as a swimming pool, tennis court, and terraces. The academy runs collaborative programs with the University of Notre Dame School of Architecture, INTBAU, the Erasmus-Jefferson Summer Institute (Universtij

of Virginia), the Institute of Classical Architecture and Classical America (New York), the Boston University College of Fine Arts, and the American School in Switzerland (Lugano). Independent students are welcome to apply to attend on a credit or non-credit basis.

Introduction

The aim of the summer program is to introduce art and architecture students and professionals to the larger mission of the School of Architecture at the University of Notre Dame and the Institute of Classical Architecture and Classical America and to expose them to the rich architectural heritage of Florence and Tuscany. More than any other city, Florence was the seat of Renaissance humanism, and the center for the flourishing of the classical arts. Throughout the quattrocento and cinquecento, Florence witnessed a revival of architecture and the building arts that decisively changed the way Europe and the West thought about the built environment. The summer school is supported by the International Network for Traditional Building, Architecture and Urbanism (INTBAU).

Course Description

The program focuses on three themes: (1) The history and theory of Florentine humanism; (2) Tuscan classical architecture and its regional variants; and (3) drawing and painting. The history and theory component consists of a series of lectures on medieval civilization and Renaissance humanism and site visits to important cities and buildings throughout Tuscany. These center primarily on Florence and the Mugello valley, although day trips to Fiesole, Pienza/Montepulciano, Siena, and Pisa/Lucca complement the Florentine focus. Students are required to keep a sketchbook of their site visits.

The study of Tuscan classical architecture and its regional variants examines the rediscovery of classical architecture in quattrocento Florence, and its creative interpretations throughout Tuscany. For advanced students, the course offers design exercises that explore the Renaissance notion of *concetto* or conceptualization of form and its intrinsic iconographic content. Students work in pencil, watercolor, and wash.

The drawing and painting component introduces students to the basics of landscape drawing and painting based on observations from nature. Students work in various media (watercolor, gouache, pencil, charcoal, and chalk) to learn how to develop preliminary work in design and composition. There are also opportunities to develop a painting in oil,

accompanied by applying this medium to creating an illusion of reality through atmospheric perspective and the rendering of various components that go into a landscape. The subject matter ranges from wild mountainous vistas to cultivated fields, to buildings and then cityscapes.

Structure

The course is divided into two parallel strands: (1) art and architecture students seeking summer school credits at both the introductory- and advanced-level courses; and (2) professionals seeking continuing education credits. The two strands are also divided into those whose focus is primarily architecture and those whose focus is fine art. The two groups do, however, share a number of lectures and exercises and all the tours are done jointly. Participants seeking no academic credit are also welcome.

Faculty

Architect Victor Deupi, BSArch, UVA; MArch, Yale U.; PhD, U. of Pennsylvania; Founding Codirector of TCA; Arthur Ross Director of Education, Institute of Classical Architecture and Classical America; a founding member of the INTBAU Management Committee.

Art Historian Jill Johnson Deupi, PhD, U. of Virginia, Fellow, American Academy in Rome

Painter Maureen Hyde, MFA, U. of California; Instructor, Florence Academy of Art

Visiting Architects: G. Amoruso and C. Bartolomei, PhDs, U. of Bologna

Fellows of the Academy

Michael D. Aeschliman, PhD, Columbia; Professor at Boston University and University of Italian Switzerland

Architect Pier Carlo Bontempi, Parma, Italy

Architect Maxim Atayants, St. Petersburg, Russia

David M. Steiner, PhD, Harvard; Dean, Hunter College School of Education; formerly Director of Arts Education, National Endowment for the Humanities

Lynn F. Aeschliman, BA, Barnard College, Columbia University; Founder and Codirector of the Academy

Mark Aeschliman, MA, Middlebury, MA, Syracuse, artist and art historian, The American School in Switzerland

Painter Diane Afton Aeschliman, BFA RISD

Artist John Smalley, MFA U. of Iowa, TASIS The American School in England

General Information

The program is open to art and architecture students (rising high school seniors and college-level), professionals, and talented amateurs from the United States, Europe, and elsewhere. Admission to the program is by permission of the instructors and on a space-available basis. Applicants are required to submit examples of their work in the form of digital images, photocopies, or photographs. Students are housed for the duration of their stay in restored villas and farm buildings on the estate of Capignano in the Mugello valley, 45 minutes north of Florence. All courses and studio work are carried out in the restored hay loft (*fiendale*) and stable (*stalla*) of the complex. The cost of the program, including housing, meals, tours, Notre Dame tuition, and fees, is \$3,900. Drawing and painting supplies are not included. A \$500 deposit is required along with the application to hold a place. Full payment of the remaining cost is required by June 1. All payments, minus a cancellation fee of \$150, are refundable until this date.

For further information and queries, please contact:

Pati Canseco
Institute of Classical Architecture and
Classical America
E-mail pc@classicist.org
Fax (212) 730-9649
Tel. (212) 730-9646

or

Lynn F. Aeschliman
E-mail lfa@tasis-schools.org
Fax (+41 91) 994-6475
Tel. (+41 91) 960-5135

ARCH 54113. Summer Program at the Tuscan Classical Academy—Tuscany

3 credits, (--3)

9:00–6:00 p.m. MTWRF 7/24–8/14

CRN 3161; ID # ARCH 54113 01

Last "add" date:

"Drop" dates: refund, ; last,

Taught in Tuscany. The course will center primarily on the architecture of Florence in the 14th and 15th centuries. It will focus on three themes: (1) the history and theory of Florentine humanism; (2) Tuscan classical architecture and its regional variants; and (3) drawing and painting of landscapes and buildings.

Japanese and Chinese Architecture and Urbanism in China and Japan

June 7–July 1, 2007

Instructors: Michael Lykoudis and Norman Crowe

Course Description

Exploration of traditional and modern Japanese and Chinese architecture and urbanism, including gardens. The program begins in Japan with visits to Kyoto, Takayama, Shiragawa, and Tokyo. The three-week visit in China will concentrate on Hong Kong, Najing, and Beijing, with visits to Shanghai and the water towns and gardens in the Yangtze River Basin. The program's principal activities will involve looking, listening, drawing, and sketching. There will be a brief design segment. This is the second year the school has conducted this program.

The program's host institution is the Graduated School of Architecture at the University of Nanjing, which will supply members of its faculty to present lectures in Nanjing, and graduate architecture students who will accompany us on our post-Hong Kong itinerary.

General Information

The program begins with students arriving in Japan on June 7, and ends in China on July 1.

Architecture students enrolling in the summer session course must attend all of the class meetings of ARCH 46211 during the spring semester 2007. Students enrolled only in this summer session course will be required to complete a special study project based on work done in China and approved during the spring semester.

A minimum number of students is required if the program is to be conducted; the maximum number is 8 to 10.

The cost of the program is \$5,500, not including the cost of travel to and from China and the cost of visas (approximately \$50 per person). This figure includes all lodging, most meals, and air and mini-bus transportation within Japan and China during the program as well as most admission fees to sites being visited, etc., but excludes incidental personal expenses.

Architecture students must commit to their going by making a deposit (nonrefundable to students canceling) of \$500 by April 2, with the final balance due May 4, 2007.

Faculty

Norman Crowe will direct the program in Japan, and Michael Lykoudis and Zhao Chen will direct the China portion of the program.

For further information, contact Cindy DuBree at 110 Bond Hall, (574) 631-8437, or Barbara Panzica at 110 Bond Hall, (574) 631-4699.

ARCH 47211. Japanese and Chinese Architecture and Urbanism: Traditional and Modern—China and Japan

3 credits, Crowe, Lykoudis (V-V-3)
6/7–7/1

CRN 3579 ; ID # ARCH 47211

Last "add" date:

"Drop" dates: refund, ; last,

Prerequisite: ARCH 46211

Permission only

Taught in China and Japan.

The program begins in Japan with visits to Kyoto, Takayama, Shiragawa, and Tokyo. The three-week visit in China will concentrate on Hong Kong, Najing, and Beijing, with visits to Shanghai and the water towns and gardens in the Yangtze River Basin. The program's principal activities will involve looking, listening, drawing, and sketching. There will be a brief design segment.

COLLEGE OF ARTS AND LETTERS, LONDON SUMMER PROGRAMME

Director:

T.R. Swartz, PhD

Tel.: (574) 631-7737

Dates: Annually the program runs 32 days from mid-May until mid-June. Participants generally leave on the Wednesday evening one week after spring term examinations, which means that there will often be as much as a 10-day break after the last spring examination is scheduled. In past years some have taken this opportunity to travel in Europe prior to the beginning of the program while others have returned home for a brief holiday. Participants will return to the States the Sunday before summer school begins in South Bend, which generally is Fathers' Day. Because of the ending date of the program, participants can take part in this course of study and still have a large portion of their summer free to work, take part in an internship, travel extensively, or return to campus for traditional summer school.

History: The "first edition" of this new international study/travel program was offered in May/June of 2001. It immediately proved to be a very popular opportunity for Notre Dame undergraduates and much to the surprise of all involved, it filled to capacity the first year it was offered. Sixty participants representing all the

undergraduate colleges took part in the 2001 program. Perhaps because those who took part in the 2001 were so positive about their experiences, the May/June 2002 program filled to capacity by mid-October 2001. This was well before the official electronic deadline for applications, which is in mid-January. This pattern continued for the 2003, 2004, 2005, and the 2006 programs, and we assume that the 2007 edition of the London Summer Programme will fill to capacity by mid-October 2006.

Some changes were introduced following the 2001 program. More opportunities to enroll in theatre courses were established. In addition to two day-trips to visit Stonehenge/Bath City and Canterbury/Dover, all participants are now offered another day-trip to Stratford-upon-Avon, to see Shakespeare's birthplace and to attend a Shakespearean production. Most importantly, some courses now include travel/study experiences outside of the UK. The "Concert Life of Two Cities" travels to Paris; the "Modern British History" course spends time exploring the WWII battlefields of Normandy; the "Dutch Painters at Home and Abroad" follows the painters to their homes in Amsterdam; a second art history course, "The Great Age of Art," also goes to Paris; and the Conflict Resolution course travels to Belfast, Northern Ireland to examine the "troubles" firsthand.

Facilities and Staff: The very impressive academic building is located on Suffolk Street next to the National Gallery just off Trafalgar Square and the residence facilities are located in two wonderful residential neighborhoods, one close to Regents Park and the second close to Kensington Palace Gardens. Each residential flat has its own well-equipped kitchen and as a consequence most participants prepare their own meals. There is weekly maid-service, including weekly linen service. Classes in this program, which in 2007 will accommodate 80–90 participants, are taught by many of the same British faculty that participate in the regular academic year program. Our rectors are exceptionally experienced. They have served in campus residence halls as rectors; one was a rector for the academic year London residence facilities, and of course, they have been the mainstays in our residence facilities since our Programme began in 2001.

Course of Study: Participants earn six credit hours. Many of courses that are offered fulfill one or more University/college requirements. There are a number of three-credit-hour courses to select from. In the May/June 2007 program, these are likely to include three-credit-hour courses in English literature/anthropology, history, art history, philosophy/psychology, political science/peace studies/sociology, and two

courses in film, theatre, and television—one of them combining all aspects of FT. Additionally, a large number of one- and two-credit-hour courses that can be bundled together to form a three-credit-hour course to be used as a general elective is envisioned. Of course, one of the most popular aspects of the program is an intensive midterm travel/study experience. It is during this four-night/five-day period that participants travel to Paris, Normandy, Belfast, or Amsterdam.

Some participants enroll in one of the three-credit-hour courses and three credits of the fine and performing arts by combining one- and two-credit-hour courses. Others chose to enroll in two, three-credit-hour courses and a few select six, one- and two-credit-hour courses. All are expected to enroll in six credit hours of academic work that includes an inter-term study experience.

Costs: Movements in foreign exchange rates dramatically impact the Programme's current costs. In 2005 and 2006, in spite of the very unfavorable exchange rates, the Programme fee remained unchanged at \$6,800. The dollar did not strengthen against the British Pound Sterling last year; rather the dollar continued to weaken. In light of this unfortunate exchange rate and the rising costs of air travel, the Programme fee for 2007 must be increased. It is anticipated that the fee will increase by 6.5 percent, taking the Programme fee to \$7,250. Applicants will also be asked to provide a "security deposit fee" of \$200. This \$200 fee will be returned to the participant at the end of the program. Student Accounts will bill each participant directly for the full costs of the program in the February/March billing cycle.

These fees cover all transportation costs—international air travel from our gateway city NYC, transfers from Heathrow Airport to residence facilities and return, ground transportation in London (tube/bus passes are provided), and midterm course travel to Amsterdam, Paris, Normandy, and Belfast. The program also covers all residence costs and provides a weekly food allowance. Additionally, the program provides all theater and other admission fees that are part of courses. We have in place a book-loan program for participants. Finally, the program is responsible for housing and an additional food allowance for participants during their midterm travel courses. Essentially, the program attempts to cover all costs related to the formal program. It will not reimburse participants for the costs associated with weekend activities that may be organized by the residential staff, performance admission costs that are not part of courses, or personal spending.

Application Deadlines: All of the participants in this program are regularly enrolled Notre Dame undergraduates. In the 2006 edition of the program, about 60 percent of our participants were rising juniors, and the remaining participants were rising seniors. About 40 percent of our folks are drawn from Arts and letters. The business and science colleges send us approximately 25 percent each. And engineers make up about 10 percent of our group.

Students are admitted on a rolling admission basis. Hardcopy applications are accepted year-round; however, the deadline for submitting applications "online" is the first Wednesday of the spring term (Wednesday, January 17, 2007). Please note that there are no expectations that spots will still be available by that late date. When all slots are filled, applicants will be offered a place on the wait list and/or a guaranteed place in the next year's program, based on the file stamp date on their applications. If you would like to take advantage of "early admission" to the 2008 Programme, the deadline is April 20, 2007. It is anticipated that a significant portion of the participants will be selected as early admission applicants.

It is recommended that students apply early to this program so that they can better plan their academic program for the 2006/2007 and the 2007/2008 academic years and THAT THEY CAN BE ASSURED THERE IS A PLACE FOR THEM IN THIS PROGRAM.

The Admissions Committee is guided by this general rule: Notre Dame students in "good standing" should be offered a place in the Notre Dame London Summer Programme. The Office of Student Financial Aid automatically reviews all accepted applications. Each year approximately one-fifth of our participants receive some form of financial assistance.

2007 Program Dates:

January 17, 2007

Deadline for "online" applications
April 28, 2007

Early Admission deadline for 2008
Programme

May 16, 2007

Depart for London

June 17, 2007

Return from London

Program Administration: This program is administered directly out of the Office of International Study, in 223 Brownson Hall (east entrance behind Main Building). It is not administered as a part of the academic year London Program. Applications are available online:

<http://www.nd.edu/~intlstud/apply/apply.html>, from the London Summer Programme website address: <http://www.nd.edu/~sumlon>, or can be obtained by contacting Liz Reagan at Reagan.9@nd.edu, 631-0622. Fax: (574) 631-6744. The director/professor emeritus is Thomas R. Swartz. His office is 227 Brownson Hall, and he can be contacted by phone at 631-7737 (office), (269) 445-5104 (home), or reached by e-mail at swartz.1@nd.edu.

COURSES OF STUDY

ANTH 34720. Medical Practice and Policy UK

3 credits, Cornelius O'Boyle

9:15–12:00 MTR, 5/16–6/17

9:15–12:00 F, 5/18, 5/25

12:45–4:00 W, 5/16–6/17

CRN 3146; ID # ANTH 34720 01

This course introduces American students to the structure of socialized medicine in Britain and the public welfare system of which it forms a part. The course begins with a history of the National Health Service (NHS) and a description of the principles underpinning the system. The course then explores British medical education and the various careers available to medical doctors in Britain. Special attention is paid to the reforms currently being introduced to medical education. The course ends with an examination of the challenges facing the NHS. These include financial constraints; administrative changes in the provision of medical services; the changing balance between primary care and hospital medicine; the demands of new medical technology; new ethical challenges in medicine; and the relationship between public and private medicine.

The course will be taught primarily in the form of a discussion group. Students will be encouraged to make comparisons and contrasts between the American and British system of health care. Visits will also be made to places of relevant historical interest to give students greater appreciation of the background to the problems facing health care providers in London.

Required Texts:

James Le Fanu, *The Rise and Fall of Modern Medicine* (Abacas Books, 1999) [R149.L45] (four copies on reserve in the library)

Ivan Illich, *Limits to Medicine: Medical Nemesis, The Expropriation of Health* (Penguin, 1977) [RA418.I44] (two copies on reserve in the library)

Recommended Texts:

Michael Fitzpatrick, *The Tyranny of Health: Doctors and the Regulation of Lifestyles* (Routledge,

2001) [RA395.G6.F586]

Christopher Ham, *Health Policy in Britain*, 4th ed. (Macmillan, 1999) [RA395.G6.H29]

Helen Jones, *Health and Society in Twentieth-Century Britain* (Longman, 1994) [RA418.G7.J65]

Rudolf Klein, *The New Politics of the NHS*, 4th edition (Longman, 2001) [RA395.G6.K64]

ANTH 34360. "London Writers"

(Cross-listed with ENGL 44515)

3 credits, Gill Gregory

9:15–12:00 F 5/18, 5/25

9:15–12:00 MTH, 5/16–6/17

12:45–4:00 W, 5/16–6/17

CRN 3438

This course will consider a range of texts relating to the ways in which London writers have explored and imagined the metropolis from the late 19th century. We will study the texts in detail and consider a variety of topics including the city and the countryside, war and its aftermath, social class, identity, "multiculturalism," criminality, "street haunting," gender, the sixties, and urban consciousness at street level. There will be some creative writing options as part of the course requirements. Film, radio, and TV recordings will be used to supplement studies as appropriate.

Students will be encouraged to explore London independently as well as on planned trips and visits. We will visit the National Portrait Gallery and Tate Britain and there will be a theatre trip. In the final week, Anne-Marie Fyfe, a London poet and host of the Troubadour Poetry Cafe (an acclaimed poetry venue that opened in the 1960s), will give a reading and discuss her work with the class.

In awarding the final grade, attendance, punctuality and engagement with the course will be taken into account.

Set Texts:

Arthur Conan Doyle. *The Adventures of Sherlock Holmes*

G.B. Shaw. *Pygmalion*

E.M. Forster. "The Machine Stops"

Virginia Woolf. *Mrs. Dalloway*, "Kew Gardens"

Sam Selvon. *The Lonely Londoners*

Benson et al. *New Poems on the Underground*

Students will be encouraged to explore London independently and to develop their own interests. The University of Notre Dame (London) library has a wide range of materials to read and research.

ANTH 44338. Ethnic Conflict Resolution in Ireland and Northern Ireland

(Cross-listed with: IIPS 44501/POL SCI 34424/IRST 44413)

3 credits, Brendan O'Duffy

12:45–4:00 F, 5/18, 5/25

12:45–4:00 TH, 5/16–6/17

Wednesday, May 30 to Sunday, June 3, 2007, travel to Northern Ireland

CRN 3165

This course analyses the ways in which British and Irish administrations have attempted to resolve or regulate the conflict in Ireland and Northern Ireland. After outlining the historical, religious and political foundations of the conflict, the bulk of the course will focus on the period following partition (1921). Students will be expected to gain an understanding of theories of conflict regulation, nationalism, and political violence, as they have been applied to the study of the conflict. In the five-day/four-night study/travel portion of the course to Northern Ireland, students will gain firsthand information from visiting institutions of government and meeting with local politicians, civil servants, and citizens involved in or affected by the political process.

Course Structure: The course will be conducted in 12 sessions, which sum to 36 contact hours. The format will be a lecture followed by a seminar, in which a student will make a short presentation on a pre-assigned topic. This presentation will be followed by a short response from another student, and then the debate will be opened to the entire class. In some cases, a more formal debate will be pre-assigned. It is essential that all students come prepared for each seminar, having read at least the core texts for that topic.

Assessment: One essay (approximately 3,000 words) on a set-topic (70 percent); a one-hour reading test (20 percent); and a presentation/participation evaluation (10 percent). Late essays will be penalized.

Set Books: Students are expected to have (or have access to) a copy of David McKittrick and David McVea, *Making Sense of the Troubles* (Belfast: Blackstaff, 2000).

Library copies of Brendan O'Leary and John McGarry, *The Politics of Antagonism* (London: Athlone, 1996) will also be useful.

(These one- and two-credit courses can be bundled to create three-credit units that can be used as general electives. These three-credit units will not serve as fulfilling the University fine arts requirement and they will not count toward overload limits. Note that only six credit

hours may be taken during the London Summer Programme session.)

AL 34101. Dutch Painters at Home and Abroad

2 credits, Giles Waterfield

12:45–4:00 F, 5/18, 5/25

12:45–4:00 H, 5/16–6/17

Wednesday, May 30, to Sunday, June 3, 2007, travel to Amsterdam

CRN 3440

During the 17th century, the Netherlands developed into two states: the Southern Netherlands, ruled by Spain, which remained Roman Catholic, and the Northern Netherlands, which became an independent Protestant country, ancestor of the modern Holland. In both, a rich visual culture flourished in the fields of architecture, print-making, and particularly painting, dominated in Flanders by Rubens, and in Holland by Rembrandt, Hals, and many other notable figures. Using the rich holdings of the Wallace Collection and the National Gallery, this course will examine the development of visual art in both states, contrasting it with parallel developments in religion, science, and early capitalism. The many opportunities that are available in London to explore the work of the Dutch painters are enriched and broadened by a four night/five day visit to the great art galleries and the towns of the Netherlands. This travel experience will complement and enrich the London experience.

The aim of this course is to introduce students to the culture, architecture, and painting of the Netherlands in the 17th century. The opportunity to visit the actual cities will allow students to see the extraordinary range of Dutch paintings in the context of the rich, handsome, but intimate cities where they were created, and to gain an impression of the individuality of these centers. The political and cultural character of this maritime, mercantile, and Protestant nation will be evoked, placing in context our study of major artists including Rembrandt, Hals, and Cuyp.

AL 34102. The Concert Life of London and Paris

2 credits, Avril Anderson, David Sutton-Anderson

12:45–4:00 F, 5/18, 5/25

12:45–4:00 H, 5/16–6/17

Wednesday, May 30, to June 3, 2007, travel to Paris

CRN 3441

Participants are given the opportunity of experiencing concert performances in London and Paris, two of the major European musical centres. The works heard in the concerts attended

will be placed in the broader context of music history from an essentially European perspective.

On the Paris leg of the course, visits will be made to the Palace of Versailles, a musical hot-house of the Baroque period and to the Cite de la Musique, the recently completed complex dedicated to the dissemination of international musical life. Students will also attend Sung Mass at Notre Dame Cathedral.

(Please note the required tickets for the programme will be provided with this course).

Course Objectives. Awareness of an overview of Western Art Music from the Middle Ages to the present day as a context for the works experienced and studied in the concerts attended in London.

Expansion of the above to include concerts and visits in Paris.

Assessment: two papers (approx. 750 words each), plus a listening assignment in the form of a written examination.

Precourse preparation: Listening list (as of 2005)

Set text: (recommended)

Music: A Listener's Introduction, by Kenneth Levy (Harper and Row Publishers, New York, 1983)

AL 34103. Shakespeare in Performance

(May be taken as part of FTT 24014 or 24015)

2 credits, Boika Sokolova

12:45–4:00 M, 5/16–6/17

4:15–6:30 p.m. W, 5/16–6/17

9:15–12:00 H, 6/7, 6/14

CRN 3442

Shakespeare in the Theatre is a course utilising the enormous theatrical potential of London and some of the towns outside it. It is designed as a page-to-stage exercise, where the study of texts in class is tied to seeing and analysing live and filmed performances and the way they make Shakespeare "mean" to modern audiences. Depending on the availability of plays at the time of the course, the syllabus will cover either three or four texts.

Apart from seeing performances, the learning experience includes a visit to the replica of Shakespeare's Globe and its excellent interactive exhibition, which offers rich information about the organisation and the ways the various parts of the theatre worked. A one-day trip to Stratford-upon-Avon will include a visit to the Shakespeare Birthplace and a performance at the Royal Shakespeare Theatre.

The course will also offer talks by visiting academics.

Requirements: Given the demands on time, students will be requested to have read the plays before arriving in London and to bring their own copies of the texts. The preferred formats are individual publications with footnotes and scholarly introductions, e.g., *The Oxford Shakespeare*, *The Arden (New Arden) Shakespeare*, *The New Cambridge Shakespeare*, etc. (The London Centre has a number of copies of the *Complete Works*, which can be borrowed locally, but these are heavy volumes, difficult to take around if you would like a quick reference at the theatre.)

The titles of the plays will be announced as soon as the theatre bill for the time of the course is advertised.

As a preparatory piece of work, before arriving in London, the participants in the course will have to write short synopses of the plays (350–400 words, major plot developments, principal characters by name, places, etc.), to be handed in to the instructor during their first class.

AL 34104. The Dutch Painters in London

1 credit, Giles Waterfield

12:45–4:00 F, 5/18, 5/25

12:45–4:00 H, 5/16–6/17

CRN 3443

During the 17th century, the Netherlands developed into two states: the Southern Netherlands, ruled by Spain, which remained Roman Catholic, and the Northern Netherlands, which became an independent Protestant country, ancestor of the modern Holland. In both, a rich visual culture flourished in the fields of architecture, print-making, and particularly painting, dominated in Flanders by Rubens, and in Holland by Rembrandt, Hals, and many other notable figures. Using the rich holdings of the Wallace Collection and the National Gallery, this course will examine the development of visual art in both states, contrasting it with parallel developments in religion, science, and early capitalism.

AL 34105. London Concerts

1 credit, Avril Anderson, David Sutton-Anderson

12:45–4:00 F 5/18, 5/25

12:45–4:00 H 5/16–6/17

CRN 3444

Participants are given the opportunity of experiencing concert performances in London. The works heard in the concerts attended will be placed in the broader context of music history from an essentially European perspective.

(Please note the required tickets for the programme will be provided with this course).

Course Objectives: Awareness of an overview of Western art music from the Middle Ages to the

present day as a context for the works experienced and studied in the concerts attended in London.

Assessment: Two papers (approx. 500 words each), plus a listening assignment in the form of a written examination.

Precourse preparation: Listening list (as of 2005)

Set text: (recommended) *Music: A Listener's Introduction*, by Kenneth Levy (Harper and Row Publishers, New York, 1983)

AL 34106. The BBC: The Voice of the Nation

(May be taken as part of FTT 24012 or 24013)

1 credit, Christopher Cook

9:15–12:00 W, 5/16–6/17

4:15–6:30 p.m. H, 6/14

CRN 3445

This course will provide an overview of the history and practice of the British Broadcasting Corporation since it came into existence in 1927. The monopoly supplier of broadcasting service for over quarter of a century until the arrival of ITV and commercial television in the late 1950s, and deliberately removed from the marketplace by an act of political will, the BBC proceeded to invent its own version of public service broadcasting "to inform, educate and entertain." And for three generations the BBC has effectively set the ideological agenda for all British terrestrial radio and television. Now the world's largest newsgathering organisation and with an annual income of in excess of £3 billion, the BBC is embracing the greatest changes in broadcasting since it was granted its first Royal Charter. In the new digital multi-channel world, can the BBC still hope to speak for the nation for which it was created? And as Britain strives to embrace multiculturalism, how easily can an institution created to champion a single national voice adapt itself to cultural change?

This course will take full advantage of the fact that the BBC is based in London. So that as well as class visits from selected guest speakers from the corporation, we will make a field trip to the BBC television studios in West London.

AL 34107. The Quiet Englishman: Acting the Hero in British Cinema

(May be taken as part of FTT 24012 or 24013)

1 credit, Christopher Cook

12:45–4:00 M, 5/21, 6/4

4:15–6:30 p.m. W, 6/6, 6/13

CRN 3446

This course will explore the idea of the "hero" in British cinema over the past half century and examine how three different generations of British actors have attempted to create and act

a “hero” that reflects the values of their own particular age. Lectures and class discussions will focus on how “masculinity” is constructed in British cinema at a particular time and how that affects the representation of women. There is a world of difference between the Bond girls in *Goldfinger* and Andie MacDowell’s sexually independent Carrie in *Four Weddings and a Funeral*. And Alec, the middle-class doctor played by Trevor Howard in *Brief Encounter*, is a far cry from Arthur Seaton, the working-class rebel played by Albert Finney in *Saturday Night and Sunday Morning*.

The idea of the “hero,” and indeed the “heroine,” cannot exist in a cultural vacuum, so we shall also be exploring the wider background to the four films that form the core of this course. Those four films will be *Brief Encounter* (1945), *Saturday Night and Sunday Morning* (1960), *Goldfinger* (1964), and *Four Weddings and a Funeral* (1994).

The course is offered as one of the London Summer Programme’s special one-credit-hour courses, or it may be taken as one module in the three-credit-course titled “An Introduction to Film, Television, and Theatre in Britain.” This three-credit course fulfils the University fine arts requirement.

Key Texts:

(Selected Readings)

Armes, R. *A Critical History of British Cinema*. London: Secker and Warburg, 1978

Durgnat, R. *A Mirror for England*. London: Faber and Faber, 1970

Christoph Lindner (Editor). *The James Bond Phenomenon: A Critical Reader*

Richards, J. and A. Aldgate. *Best of British*. Oxford: Basil Blackwell, 1983

Walker, A. *National Heroes*. London: Harrap, 1986

Assessment: Students will prepare one class presentation and a final short essay based on further research on their presentation topic. These topics will be set during the first week of the course and the final research paper will be prepared and written in a student’s own time and handed in during the final class.

AL 34108. British Theatre: The London Scene

(May be taken as part of FTT 24012 or 24014)

1 credit, Christopher Cook

9:15–12:00 F, 5/25

12:45–4:00 W, 5/16–6/17

CRN 3447

London has been described as the theatre capital of the world, home to a unique blend of privately and publicly funded theatre that mid-

wifes new dramatic writing and nurtures a distinctively British style of acting. Visitors think, perhaps, of Lloyd Webber musicals or *The Mousetrap*, the world’s longest running show, but be warned this course includes no outings to musicals or *The Mousetrap*!

We can attend only four productions, so the course will focus on four different kinds of London Theatre, plays in performance in the West End and in at least one publicly subsidized space, the National Theatre on the South Bank. Attendance at the performances is mandatory and the backstage tour of the National Theatre is also a course requirement. Students will be given a full list of the visits on the first day of the summer term, but until then all the possible dates should be kept free. It is essential that all students see the same performance of each play, and thereby take part in the same communal experience. (Note, the program will provide the tickets for all performances.)

This course aims to explore the nature of the theatrical experience and to develop a properly critical appreciation of its constituent elements. This means that you will become far more aware of what you experience in the theatre and better able to judge how the different disciplines within theatre practice can contribute to that experience, namely, playwriting, acting, directing, proxemics (the use of space), and scenography (the use of set design, costume, lighting, and sound). Good theatre demands complete concentration, an absolute involvement that is often for as long as three hours. But in order to arrive at a properly critical response to what is being staged, you must also cultivate an intellectual detachment that enables you to talk and write about productions with an informed critical judgment. So you will also learn a basic critical vocabulary that you are encouraged to develop in a “Theatre Journal,” in which all students are required to record their personal opinions, first impressions, and, indeed second thoughts on each production that we go to see.

The first of each week’s classes will begin with a brief introductory lecture followed by a class presentation by students on particular aspects of the play we shall be seeing next. We will work then in detail on the script itself and where appropriate view extracts from earlier performances of the play recorded on VHS or DVD. In the second class of the week, students working together again will present their first reactions to what the class has seen and that will provide the starting point for a general seminar-style discussion of the production.

Required Reading: All students must read Peter Brook’s *The Empty Space* during their time in London. Classes will include a discussion of Brook’s ideas and ideals. Copies of Brook’s text will be available through the London Summer office.

AL 34109. New British Theatre: Off Shaftsbury Avenue

(May be taken as part of FTT 24013 or 24015)

1 credit, Christopher Cook

4:15–6:30 p.m. F, 5/18

4:15–6:30 p.m. M, 5/16–6/17

4:15–6:30 p.m. T, 6/12

CRN 3448

Broadly speaking, the course Introduction to, together with the weekly class format for British Theatre: The London Scene is relevant to this course, too. However, students are advised that the plays selected for AL 34109 will be new plays, often by young playwrights. They are performed in small spaces, few of which were ever intended to be professional theatres, and they are produced on shoestring budgets. They can be political, socially angry, dangerously funny, and right out on a limb in terms of dramatic form and styles. This is the theatre that Londoners cherish but tourists only rarely discover: theatre at the cutting edge.

Since these plays often deal with contemporary English events and issues, some of the class discussion will focus on a consideration of the cultural and political contexts of each play. These plays may well be controversial in nature and in subject matter, and students who are sensitive and easily offended should not apply for this course.

Students are also advised to think very carefully before signing up for both theatre courses because of the high level of time commitment involved.

The weighting of marks toward the final grade will be based on class presentation, 15 percent; theatre journal, 20 percent; class contribution, 25 percent; and final paper, 40 percent.

Required Reading: All students must read Peter Brook’s *The Empty Space* during their time in London. Classes will include a discussion of Brook’s ideas and ideals. Copies of Brook’s text will be available through the London Summer office.

AL 34110. Paris: The Capital of Art in the Nineteenth Century

1 credit, Douglas Kinsey and Majorie Kinsey
Wednesday, May 30, to Sunday, June 3, 2007,
to Paris

CRN 3449

Through several political revolutions and just as many intellectual and artistic ones, Paris remained such a leading center for art and artists that "Paris" seems almost synonymous with "art." Neo-classicism helped define the political revolution of 1789 and its aftermath. Romanticism played an emotional counterpoint. By mid-century, a populist realism was seeking recognition in the face of staid and academic powers. That realism, pushed to a visual limit, yielded the technique, only briefly maligned, that became the Impressionism of today's blockbuster museum exhibitions. By the end of the century an amazing diversity existed that already embodies the freedoms that we associated with 20th-century modernism. This course will explore this Paris in art and, to a lesser but important degree, in architecture.

To be prepared to absorb all this, readings will be assigned and two sessions will be held in April in South Bend. The major assessment will be a reflective paper due just before exams in London. Quality of participation will also count.

Academic work: Material will be on reserve in London to prepare you for what you will see. Once in Paris, look, react, reflect. Back in London, submit a 500- to 1,000-word reflection creating an organized essay relating three to four items that particularly interested you, including at least one seen in personal exploration.

ARHI 24351. Art of the Netherlands in the Seventeenth Century

3 credits, Giles Waterfield
12:45–4:00 F, 5/18, 5/25
12:45–4:00 TH, 5/16–6/17

Wednesday, May 30, to Sunday, June 3, 2007,
to Amsterdam

CRN 3436

This course will provide an overview of Dutch painting and architecture in the 17th century, an art style that has wide appeal among art historians and the public at-large. This visually attractive art is underscored by a complex symbolic language that is not always easily interpreted; and shaped by the iconoclasm of the Reformation. This created a complex discourse around religious art, illustrated by the relationship of Dutch art to that produced in the southern, Catholic, Netherlands. The "realism" of Dutch art, and what this realism meant, will be an important theme in the course.

The course will capitalize on the remarkable collections of the National Gallery and other renowned London art galleries. Participants will also travel to Holland for five days and four nights, to take advantage of the extensive collections of 17th-century art in Amsterdam and in the galleries of other nearby Dutch cities.

The course is offered as a three-credit-hour course that fulfills the University fine arts requirement.

Set Texts:

1. E.H. Gombrich, *The Story of Art* (1950, many later editions) -
Introduction: "On Art and Artists"
Chapter 20: "The Mirror of Nature"
2. W.H. Fuchs, *Dutch Painting* (Thames and Hudson, 1996)
Chapters 2–5
3. Seymour Slive, *Dutch Painting 1600–1800* (Yale University Press, 1995)
Chapter 2: "Historical Background"
Introductions to chapter 3, 6, 7, 8, 9, 10, 11 (pp. 246–8), 13 (277–9)
4. Simon Schama, *The Embarrassment of Riches* (Collins, 1987)
Introduction
5. Chapter 5: *The Embarrassment of Riches*
6. Svetlana Alpers, *The Art of Describing: Dutch Art in the Seventeenth Century* (University of Chicago Press, 1984) Introduction and Chapters 1, 2

ENGL 44515. "London Writers"

(Cross-listed with ANTH 34363)
3 credits, Gill Gregory
9:15–12:00 F, 5/18, 5/25
9:15–12:00 MTH, 5/16–6/17
12:45–4:00 W, 5/15–6/17

CRN 3437

This course will consider a range of texts relating to the ways in which London writers have explored and imagined the metropolis from the late 19th century. We will study the texts in detail and consider a variety of topics, including the city and the countryside, war and its aftermath, social class, identity, "multiculturalism," criminality, "street haunting," gender, the sixties, and urban consciousness at street level. There will be some creative writing options as part of the course requirements. Film, radio, and TV recordings will be used to supplement studies as appropriate.

Students will be encouraged to explore London independently as well as on planned trips and visits. We will visit the National Portrait Gallery and Tate Britain and there will be a theatre trip. In the final week, Anne-Marie Fyfe, a London poet and host of the Troubadour Poetry Cafe

(an acclaimed poetry venue that opened in the 1960s), will give a reading and discuss her work with the class.

In awarding the final grade attendance, punctuality and engagement with the course will be taken into account.

Set Texts:

Arthur Conan Doyle. *The Adventures of Sherlock Holmes*
G.B. Shaw. *Pygmalion*
E.M. Forster. "The Machine Stops"
Virginia Woolf. *Mrs. Dalloway*, "Kew Gardens"
Sam Selvon. *The Lonely Londoners*
Benson et al. *New Poems On The Underground*

Students will be encouraged to explore London independently and to develop their own interests. The University of Notre Dame (London) library has a wide range of materials to read and research.

(1) FTT 24012. An Introduction to Film Television and Theatre in London with British Theatre—The London Scene**CRN 3451**

(The following one-credit courses can be bundled to create a three-credit course that will fulfill the University fine arts requirement)

The Quiet Englishman: Acting the Hero in British Cinema

1 credit, Christopher Cook
12:45–4:00 M, 5/21, 6/4
4:15–6:30 W, 6/6–6/13

This course will explore the idea of the "hero" in British cinema over the past half century and examine how three different generations of British actors have attempted to create and act a "hero" that reflects the values of their own particular age. Lectures and class discussions will focus on how "masculinity" is constructed in British cinema at a particular time and how that effects the representation of women. There is a world of difference between the Bond girls in *Goldfinger* and Andie MacDowell's sexually independent Carrie in *Four Weddings and a Funeral*. And Alec, the middle-class doctor played by Trevor Howard in *Brief Encounter*, is a far cry from Arthur Seaton, the working-class rebel played by Albert Finney in *Saturday Night and Sunday Morning*.

The idea of the "hero," and indeed the "heroine" cannot exist in a cultural vacuum, so we shall also be exploring the wider background to the four films that form the core of this course. Those four films will be *Brief Encounter* (1945), *Saturday Night and Sunday Morning* (1960), *Goldfinger* (1964), and *Four Weddings and a Funeral* (1994) May be taken as one module in the three-credit course titled "An Introduction to

Film, Television, and Theatre in Britain.” This three-credit course fulfils the University fine arts requirement.

Key Texts: (Selected Readings)

Armes, R. *A Critical History of British Cinema*.

London: Secker and Warburg, 1978

Durgnat, R. *A Mirror for England*. London: Faber and Faber, 1970

Christoph Lindner (Editor). *The James Bond Phenomenon: A Critical Reader*

Richards, J. and A. Aldgate. *Best of British*.

Oxford: Basil Blackwell, 1983

Walker, A. *National Heroes*. London. Harrap, 1986

Assessment: Students will prepare one class presentation and a final short essay based on further research on their presentation topic.

These topics will be set during the first week of the course and the final research paper will be prepared and written in a student’s own time and handed in during the final class.

WITH

The BBC: The Voice of the Nation

1 credit, Christopher Cook

9:15–12:00 W, 5/16–6/17

4:15–6:30 p.m. H, 6/14

This course will provide an overview of the history and practice of the British Broadcasting Corporation since it came into existence in 1927. The monopoly supplier of broadcasting service for over quarter of a century until the arrival of ITV and commercial television in the late 1950s and deliberately removed from the market place by an act of political will, the BBC proceeded to invent its own version of public service broadcasting “to inform, educate and entertain.” And for three generations the BBC has effectively set the ideological agenda for all British terrestrial radio and television. Now the world’s largest newsgathering organisation and, with an annual income of in excess of £3 billion, the BBC is embracing the greatest changes in broadcasting since it was granted its first Royal Charter. In the new digital multi-channel world, can the BBC still hope to speak for the nation for which it was created? And as Britain strives to embrace multiculturalism, how easily can an institution created to champion a single national voice adapt itself to cultural change?

This course will take full advantage of the fact that the BBC is based in London. So that as well as class visits from selected guest speakers from the corporation, we will make a field trip to the BBC television studios in West London.

The course objectives:

1. To introduce students to the very particular tradition of public service broadcasting in the United Kingdom developed by the BBC and how

it has subsequently shaped the ideology of all terrestrial British Broadcasting for over three quarters of a century.

2. To acquire a working knowledge of the history and current practice of the BBC and to place locate them in the context of the cultures of the United Kingdom.

3. To consider how the BBC, as a national institution, would claim to “speak for the nation” and to place that claim in the context of the possible “globalisation” of television in the United Kingdom.

Key Texts:

(Selected Readings)

Andrew Crisell. *An Introduction to the History of British Broadcasting* Routledge, (2002)

Curran and Seaton. *Power without Responsibility: The Press and Broadcasting in the United Kingdom* Fontana

Assessment: Students will prepare one class presentation and a final short essay based on further research on their presentation topic.

These topics will be set during the first week of the course and the final research paper will be prepared and written in a student’s own time and handed in during the final class.

AND

British Theatre: The London Scene

1 credit, Christopher Cook

9:15–12:00 F, 5/25

12:45–4:00 W 5/16–6/17

London has been described as the theatre capital of the world, home to a unique blend of privately and publicly funded theatre that mid-wives new dramatic writing and nurtures a distinctively British style of acting. Visitors think, perhaps, of Lloyd Webber musicals or *The Mousetrap*, the world’s longest running show, but be warned this course includes no outings to musicals or *The Mousetrap*!

We can attend only four productions, so the course will focus on four different kinds of London Theatre, plays in performance in the West End and in at least one publicly subsidized space, the National Theatre on the South Bank. Attendance at the performances is mandatory and the backstage tour of the National Theatre is also a course requirement. Students will be given a full list of the visits on the first day of the summer term, but until then all the possible dates should be kept free. It is essential that all students see the same performance of each play, and thereby take part in the same communal experience. (Note, the program will provide the tickets for all performances.)

This course aims to explore the nature of the theatrical experience and to develop a properly critical appreciation of its constituent elements. This means that you will become far more aware of what you experience in the theatre and better able to judge how the different disciplines within theatre practice can contribute to that experience, namely, playwriting, acting, directing, proxemics (the use of space), and scenography (the use of set design, costume, lighting and sound). Good theatre demands complete concentration, an absolute involvement that is often for as long as three hours. But in order to arrive at a properly critical response to what is being staged, you must also cultivate an intellectual detachment that enables you to talk and write about productions with an informed critical judgment. So you will also learn a basic critical vocabulary that you are encouraged to develop in a “Theatre Journal,” in which all students are required to record their personal opinions, first impressions, and, indeed second thoughts on each production that we go to see.

The first of each week’s classes will begin with a brief introductory lecture followed by a class presentation by students on particular aspects of the play we shall be seeing next. We will work then in detail on the script itself and where appropriate view extracts from earlier performances of the play recorded on VHS or DVD. In the second class of the week, students working together again will present their first reactions to what the class has seen and that will provide the starting point for a general seminar-style discussion of the production.

Assessment will be based on class presentation, Theatre Journals, contributions to class discussion, and a final paper written in students’ own time and on a topic chosen from a set list. The weighting of marks toward the final grade is class presentation, 15 percent; theatre journal, 20 percent; class contribution, 25 percent; final paper, 40 percent.

Set Texts: The texts of the plays to be seen in production are required reading, as available.

Required Reading: All students must read Peter Brook’s *The Empty Space* during their time in London. Classes will include a discussion of Brook’s ideas and ideals. Copies of Brook’s text will be available through the London Summer office.

(2) FTT 24013. An Introduction to Film, Television, and Theatre in London with New Theatre off Shaftsbury Ave
CRN 3450

(The following one-credit courses can be bundled to create a three-credit course that will fulfill the University fine arts requirement.)

The BBC: The Voice of the Nation

1 credit, Christopher Cook

9:15–12:00 W, 5/16–6/17

4:15–6:30 p.m. H, 6/14

This course will provide an overview of the history and practice of the British Broadcasting Corporation since it came into existence in 1927. The monopoly supplier of broadcasting service for over quarter of a century until the arrival of ITV and commercial television in the late 1950s and deliberately removed from the market place by an act of political will, the BBC proceeded to invent its own version of public service broadcasting “to inform, educate and entertain.” And for three generations the BBC has effectively set the ideological agenda for all British terrestrial radio and television. Now the world’s largest newsgathering organisation and, with an annual income of in excess of £3 billion, the BBC is embracing the greatest changes in broadcasting since it was granted its first Royal Charter. In the new digital multi-channel world, can the BBC still hope to speak for the nation for which it was created? And as Britain strives to embrace multiculturalism, how easily can an institution created to champion a single national voice adapt itself to cultural change? This course will take full advantage of the fact that the BBC is based in London. So that as well as class visits from selected guest speakers from the corporation, we will make a field trip to the BBC television studios in West London.

Assessment: Students will prepare one class presentation and a final short essay based on further research on their presentation topic. These topics will be set during the first week of the course and the final research paper will be prepared and written in a student’s own time and handed in during the final class.

WITH

The Quiet Englishman: Acting the Hero in British Cinema

1 credit, Christopher Cook

12:45–4:00 M, 5/21, 6/4

4:15–6:30 p.m. W, 6/6, 6/13

This course will explore the idea of the “hero” in British cinema over the past half a century and examine how three different generations of British actors have attempted to create and act a “hero” that reflects the values of their own particular age. Lectures and class discussions

will focus on how “masculinity” is constructed in British cinema at a particular time and how that effects the representation of women. There is a world of difference between the Bond Girls in *Goldfinger* and Andie MacDowell’s sexually independent Carrie in *Four Weddings and a Funeral*. And Alec the middleclass doctor, played by Trevor Howard in *Brief Encounter*, is a far cry from Arthur Seaton, the working-class rebel played by Albert Finney in *Saturday Night and Sunday Morning*.

The idea of the “hero,” and indeed the “heroine” cannot exist in a cultural vacuum so we shall also be exploring the wider background to the four films that form the core of this course. Those four films will be *Brief Encounter* (1945), *Saturday Night and Sunday Morning* (1960), *Goldfinger* (1964), and *Four Weddings and a Funeral* (1994)

The course is offered as one of the London Summer Programme’s special one-credit-hour courses or it may be taken as one module in the three-credit course titled “An Introduction to Film, Television, and Theatre in Britain.” This three-credit course fulfils the University fine arts requirement.

(Selected Readings):

Armes, R., *A Critical History of British Cinema*.

London: Secker and Warburg, 1978

Durgnat, R., *A Mirror for England*. London:

Faber and Faber, 1970

Christoph Lindner (Editor), *The James Bond Phenomenon: A Critical Reader*

Richards, J. and A. Aldgate, *Best of British*.

Oxford: Basil Blackwell, 1983

Walker, A., *National Heroes*. London. Harrap,

1986

AND

New British Theatre: Off Shaftsbury Avenue

1 credit, Christopher Cook

4:15–6:30 p.m. F, 5/18

4:15–6:30 p.m. M, 5/16–6/17

4:15–6:30 T, 6/12

Broadly speaking the course Introduction to, together with the weekly class format for British Theatre: The London Scene is relevant to this course too. However, students are advised that the plays selected for AL 34109 will be new plays often by young playwrights. They are performed in small spaces few of which were ever intended to be professional theatres and they are produced on shoestring budgets. They can be political, socially angry, dangerously funny, and right out on a limb in terms of dramatic form and styles. This is the theatre that Londoners cherish but tourists only rarely discover. Theatre at the cutting edge.

Since these plays often deal with contemporary English events and issues, some of the class discussion will focus on a consideration of the cultural and political contexts of each play. These plays may well be controversial in nature and in subject matter, and students who are sensitive and easily offended should not apply for this course.

Students are also advised to think very carefully before signing up for both theatre courses because of the high level of time commitment involved.

The weighting of marks toward the final grade will be based on class presentation 15 percent, theatre journal 20 percent, class contribution 25 percent, and final paper 40 percent.

Required Reading: All students must read Peter Brook’s *The Empty Space* during their time in London. Classes will include a discussion of Brook’s ideas and ideals. Copies of Brook’s text will be available through the London Summer office.

(3) FTT 24014. Theatre of the London Stage Shakespeare and British Theatre: The London Scene

CRN 3452

(The following one and two credit courses can be bundled to create a three-credit course that will fulfill the University fine arts requirement.)

Shakespeare in Performance

2 credits, Boika Sokolova

12:45–4:00 M, 5/16–6/17

4:15–6:30 p.m. W, 5/16–6/17

9:15–12:00 H, 5/16–6/17

Shakespeare in the Theatre is a course utilizing the enormous theatrical potential of London and some of the towns outside it. It is designed as a page-to-stage exercise, where the study of texts in class is tied to seeing and analyzing live and filmed performances and the way they make Shakespeare “mean” to modern audiences. Depending on the availability of plays at the time of the course, the syllabus will cover either three or four texts.

Apart from seeing performances, the learning experience includes a visit to the replica of Shakespeare’s Globe and its excellent interactive exhibition, which offers rich information about the organization and the ways the various parts of the theatre worked. A one-day trip to Stratford-upon-Avon will include a visit to the Shakespeare Birthplace and a performance at the Royal Shakespeare Theatre.

The course will also offer talks by visiting academics.

Requirements: Given the demands on time, students will be requested to have read the plays before arriving in London and to bring their own copies of the texts. The preferred formats are individual publications with footnotes and scholarly introductions, e.g., *The Oxford Shakespeare*, *The Arden (New Arden) Shakespeare*, *The New Cambridge Shakespeare*, etc. (The London Centre has a number of copies of the *Complete Works*, which can be borrowed locally.)

The titles of the plays will be announced as soon as the theatre bill for the time of the course is advertised.

As a preparatory piece of work, before arriving in London, the participants in the course will have to write short synopses of the plays (350–400 words, major plot developments, principal characters by name, places, etc.), to be handed in to the instructor during their first class.

AND

British Theatre: The London Scene

1 credit, Christopher Cook

9:15–12:00 F, 5/25

12:45–4:00 W, 5/16–6/17

London has been described as the theatre capital of the world, home to a unique blend of privately and publicly funded theatre that midwives new dramatic writing and nurtures a distinctively British style of acting. Visitors think, perhaps, of Lloyd Webber musicals or *The Mousetrap*, the world's longest running show, but be warned this course includes no outings musicals or *The Mousetrap!*

We can attend only four productions, so the course will focus on four different kinds of London Theatre, plays in performance in the West End and in at least one publicly subsidized space, the National Theatre on the South Bank. Attendance at the performances is mandatory and the backstage tour of the National Theatre is also a course requirement. Students will be given a full list of the visits on the first day of the summer term, but until then all the possible dates should be kept free. It is essential that all students see the same performance of each play, and thereby take part in the same communal experience. (Note, the program will provide the tickets for all performances.)

This course aims to explore the nature of the theatrical experience and to develop a properly critical appreciation of its constituent elements. This means that you will become far more aware of what you experience in the theatre and better able to judge how the different disciplines within theatre practice can contribute to that experience, namely, playwriting, acting,

directing, proxemics (the use of space), and scenography (the use of set design, costume, lighting, and sound). Good theatre demands complete concentration, an absolute involvement that is often for as long as three hours. But in order to arrive at a properly critical response to what is being staged, you must also cultivate an intellectual detachment that enables you to talk and write about productions with an informed critical judgment. So you will also learn a basic critical vocabulary that you are encouraged to develop in a "Theatre Journal," in which all students are required to record their personal opinions, first impressions, and, indeed second thoughts on each production that we go to see.

The first of each week's classes will begin with a brief introductory lecture followed by a class presentation by students on particular aspects of the play we shall be seeing next. We will work then in detail on the script itself and where appropriate view extracts from earlier performances of the play recorded on VHS or DVD. In the second class of the week, students working together again will present their first reactions to what the class has seen and that will provide the starting point for a general seminar-style discussion of the production.

Assessment will be based on class presentation, Theatre Journals, contributions to class discussion and a final paper written in students' own time and on a topic chosen from a set list. The weighting of marks toward the final grade is class presentation, 15 percent; theatre journal, 20 percent; class contribution, 25 percent; final paper, 40 percent.

Set Texts: The texts of the plays to be seen in production are required reading, as available.

Required Reading: All students must read Peter Brook's *The Empty Space* during their time in London. Classes will include a discussion of Brook's ideas and ideals. Copies of Brook's text will be available through the London Summer office.

(4) FTT 24015. Theatre on the London Stage: Shakespeare and New Theatre On and Off Shaftsbury Ave

CRN 3759

(The following one- and two-credit courses can be bundle to create a three-credit course that will fulfill the University fine arts requirement.)

Shakespeare in Performance

2 credits, Boika Sokolova

12:45–4:00 M, 5/16–6/17

4:15–6:30 p.m. W, 5/16–6/17

9:15–12:00 H, 5/16–6/17

Shakespeare in the Theatre is a course utilizing the enormous theatrical potential of London and some of the towns outside it. It is designed as a page-to-stage exercise, where the study of texts in class is tied to seeing and analyzing live and filmed performances and the way they make Shakespeare "mean" to modern audiences. Depending on the availability of plays at the time of the course, the syllabus will cover either three or four texts.

Apart from seeing performances, the learning experience includes a visit to the replica of Shakespeare's Globe and its excellent interactive exhibition, which offers rich information about the organization and the ways the various parts of the theatre worked. A one-day trip to Stratford-upon-Avon will include a visit to the Shakespeare Birthplace and a performance at the Royal Shakespeare Theatre.

The course will also offer talks by visiting academics.

Requirements: Given the demands on time, students will be requested to have read the plays before arriving in London and to bring their own copies of the texts. The preferred formats are individual publications with footnotes and scholarly introductions, e.g., *The Oxford Shakespeare*, *The Arden (New Arden) Shakespeare*, *The New Cambridge Shakespeare*, etc. (The London Centre has a number of copies of the *Complete Works*, which can be borrowed locally.)

The titles of the plays will be announced as soon as the theatre bill for the time of the course is advertised.

As a preparatory piece of work, before arriving in London, the participants in the course will have to write short synopses of the plays (350–400 words, major plot developments, principal characters by name, places, etc.), to be handed in to the instructor during their first class.

Assessment: Two 1,500-word essays, chosen from a list of topics distributed at the beginning of the course, to be handed in during the third and final seminars respectively.

Active participation in class is strongly encouraged and will be assessed through adding/ subtracting up to three points from the mark of the final essay, which will be a percentage, converted into grades A, B, C.

AND

New British Theatre: Off Shaftsbury Avenue

1 credit, Christopher Cook

4:15–6:30 p.m. F, 5/18

4:15–6:30 p.m. M, 5/16–6/17

4:15–6:30 p.m. T, 6/12

Broadly speaking, the course Introduction to, together with the weekly class format for British Theatre: The London Scene is relevant to this course, too. However, students are advised that the plays selected for AL 34109 will be new plays often by young playwrights. They are performed in small spaces, few of which were ever intended to be professional theatres and they are produced on shoestring budgets. They can be political, socially angry, dangerously funny, and right out on a limb in terms of dramatic form and styles. This is the theatre that Londoners cherish but tourists only rarely discover: theatre at the cutting edge.

Since these plays often deal with contemporary English events and issues, some of the class discussion will focus on a consideration of the cultural and political contexts of each play. These plays may well be controversial in nature and in subject matter, and students who are sensitive and easily offended should not apply for this course.

Students are also advised to think very carefully before signing up for both theatre courses because of the high level of time commitment involved.

The weighting of marks toward the final grade will be based on class presentation, 15 percent; theatre journal, 20 percent; class contribution, 25 percent; and final paper, 40 percent.

Required Reading: All students must read Peter Brook's *The Empty Space* during their time in London. Classes will include a discussion of Brook's ideas and ideals. Copies of Brook's text will be available through the London Summer office.

HIST 34420 Twentieth-Century British History 1900–1990

3 credits, Keith Surridge

12:45–4:00 F, 5/18, 5/25

12:45–4:00 TR, 6/16–6/17

Wednesday, May 30, to Sunday, June 3, 2007, to Normandy

CRN 3175

Main topic areas:

Introduction: and the Edwardian crisis (1901–1914)

World War One

British politics and society between the wars

World War Two: The Battle of Britain/Normandy landings

World War Two: Britain at War
British society and the rise and fall of Mrs Thatcher

Course evaluation: The final grade will be based on one book review (10 percent); a test on the Normandy trip (30 percent); a final examination (50 percent); and 10 percent based on attendance, punctuality, and participation.

The book review will be completed by the student before arriving in Britain and will be handed in at the first class. The book will be about the Normandy landings and subsequent battles, and can be drawn from the list below:

Stephen Ambrose. *D-Day*

Carlo D'Este. *Decision in Normandy*

Max Hastings. *Overlord*

William Buckingham. *D-Day: The First 72 Hours*

The book review should be about 1,000 words in length. It should say something about the author: the argument put forward by the author (is he biased toward one side or the other); and of course what the book is about by giving some account of the content. For guidance, it would be good if you could read the reviews in a history journal, such as the *American Historical Review* or the *English Historical Review*, both of which should be in the Notre Dame library, as will other history journals.

I am quite willing to answer any questions relating to the book review before students arrive in Britain. My e-mail address is: keith.surridge.2@nd.edu

IRST 44413. Ethnic Conflict Resolution in Ireland and Northern Ireland

(Cross-listed with ANTH 44338/IIPS 44501/POL SCI 34424)

3 credits, Brendan O'Duffy

12:45–4:00 F, 5/18, 5/25

12:45–4:00 TH, 5/16–6/17

Wednesday, May 30, to Sunday, June 3, 2007, to Northern Ireland

CRN 3164

This course analyses the ways in which British and Irish administrations have attempted to resolve or regulate the conflict in Ireland and Northern Ireland. After outlining the historical, religious, and political foundations of the conflict, the bulk of the course will focus on the period following partition (1921). Students will be expected to gain an understanding of theories of conflict regulation, nationalism, and political violence, as they have been applied to the study of the conflict. In the five-day/four-night study/travel portion of the course to Northern Ireland, students will gain firsthand information from visiting institutions of government, meeting with local politicians and civil

servants and citizens involved in or affected by the political process.

Course Structure: The course will be conducted in 12 sessions, which sum to 36 contact hours. The format will be a lecture followed by a seminar, in which a student will make a short presentation on a pre-assigned topic. This presentation will be followed by a short response from another student, and then the debate will be opened to the entire class. In some cases a more formal debate will be pre-assigned. It is essential that all students come prepared for each seminar, having read at least the core texts for that topic.

Assessment: One essay (approximately 3,000 words) on a set topic (70 percent); a one-hour reading test (20 percent), and a presentation/participation evaluation (10 percent). Late essays will be penalized.

Set Books: Students are expected to have (or have access to) a copy of David McKittrick and David McVea, *Making Sense of the Troubles* (Belfast: Blackstaff, 2000).

Library copies of Brendan O'Leary and John McGarry, *The Politics of Antagonism* (London: Athlone, 1996) will also be useful.

MUS 14902. The Concert Life of Two Cities

3 credits, Avril Anderson, David Sutton-Anderson

12:45–4:00 F, 5/18, 5/25

12:45–4:00 TR, 5/16–6/17

Wednesday, May 30, to Sunday, June 3, 2007, travel to Paris

CRN 3439

The course fulfills the University fine arts requirement.

Participants are given the opportunity of experiencing concert performances in London and Paris, two of the major European musical centres.

The works heard in the concerts attended will be placed in the broader context of music history from an essentially European perspective.

On the Paris leg of the course, visits will be made to the Palace of Versailles, a musical hot-house of the Baroque period and to the Cite de la Musique, the recently completed complex dedicated to the dissemination of international musical life. Students will also attend Sung Mass at Notre Dame Cathedral.

(Please note the required tickets for the programme will be provided with this course).

Course Objectives: Awareness of an overview of Western art music from the Middle Ages to the

present day as a context for the works experienced and studied in the concerts attended in London.

Expansion of the above to include concerts and visits in Paris.

In addition to the above, specially selected key works will be examined in greater theoretical and analytical depth. This work will be complemented and supported by specifically designed listening assignments.

Assessment: Two papers (approx. 750 words each) plus a listening assignment in the form of a written examination.

Precourse preparation: Listening list (as of 2005)

Set text: (recommended) *Music: A Listener's Introduction*, by Kenneth Levy (Harper and Row Publishers, New York 1983)

IIPS 44501. Ethnic Conflict Resolution in Ireland and Northern Ireland

(Cross-listed with IRST 44413/ANTH 44338/POL SCI 34424)

3 credits, Brendan O'Duffy

12:45–4:00 F, 5/18, 5/25

12:45–4:00 TH, 5/16–6/17

Wednesday, May 30, to Sunday, June 3, 2007, to Northern Ireland

CRN 3162

This course analyses the ways in which British and Irish administrations have attempted to resolve or regulate the conflict in Ireland and Northern Ireland. After outlining the historical, religious, and political foundations of the conflict, the bulk of the course will focus on the period following partition (1921). Students will be expected to gain an understanding of theories of conflict regulation, nationalism, and political violence, as they have been applied to the study of the conflict. In the five-day/four-night study/travel portion of the course to Northern Ireland, students will gain firsthand information from visiting institutions of government, meeting with local politicians and civil servants and citizens involved in or affected by the political process.

Course Structure: The format will be a lecture followed by a seminar, in which a student will make a short presentation on a pre-assigned topic. This presentation will be followed by a short response from another student, and then the debate will be opened to the entire class. In some cases a more formal debate will be pre-assigned. It is essential that all students come prepared for each seminar, having read at least the core texts for that topic.

Assessment: One essay (approximately 3,000 words) on a set-topic (70 percent); a one-hour reading test (20 percent), and a presentation/participation evaluation (10 percent). Late essays will be penalized.

Set Books: Students are expected to have (or have access to) a copy of David McKittrick and David McVea, *Making Sense of the Troubles* (Belfast: Blackstaff, 2000).

Library copies of Brendan O'Leary and John McGarry, *The Politics of Antagonism* (London: Athlone, 1996) will also be useful.

PHIL 24277. A Philosophical Introduction to the Mind

(Cross-listed with PSY 24130)

3 credits, James Hopkins

9:15–12:00 F, 5/18, 5/25

9:15–12:00 MTH, 5/16–6/17

12:45–4:00 W, 5/16–6/17

CRN 3176

This course will provide an introduction to the philosophy of mind and the philosophy of psychology. The main topics will include the concept of mind, and the relation of the mental and the physical; the problem of consciousness; action and the explanation of action; the view of the mind of the main schools of psychology, including psychoanalysis and cognitive science. Set texts will comprise relevant articles from books and learned journals.

Pre-Programme Assignment: Prior to arrival in London, read handouts, which will be available through the London Summer Office at 223 Brownson Hall.

POLS 34424. Ethnic Conflict Resolution in Ireland and Northern Ireland

(Cross-listed with IRST44413/ANTH 44338/IIPS 44501)

3 credits, Brendan O'Duffy

12:45–4:00 F, 5/18, 5/25

12:45–4:00 TH, 5/16–6/17

Wednesday, May 30, to Sunday, June 3, 2007, to Northern Ireland

CRN 3163

This course analyses the ways in which British and Irish administrations have attempted to resolve or regulate the conflict in Ireland and Northern Ireland. After outlining the historical, religious, and political foundations of the conflict, the bulk of the course will focus on the period following partition (1921). Students will be expected to gain an understanding of theories of conflict regulation, nationalism, and political violence, as they have been applied to the study of the conflict. In the five-day/four-night study/travel portion of the course to Northern Ireland, students will gain firsthand

information from visiting institutions of government, meeting with local politicians and civil servants and citizens involved in or affected by the political process.

Course Structure: The course will be conducted in 12 sessions, which sum to 36 contact hours. The format will be a lecture followed by a seminar, in which a student will make a short presentation on a pre-assigned topic. This presentation will be followed by a short response from another student, and then the debate will be opened to the entire class. In some cases a more formal debate will be pre-assigned. It is essential that all students come prepared for each seminar, having read at least the core texts for that topic.

Assessment: One essay (approximately 3,000 words) on a set-topic (70 percent); a one-hour reading test (20 percent), and a presentation/participation evaluation (10 percent). Late essays will be penalized.

Set Books: Students are expected to have (or have access to) a copy of David McKittrick and David McVea, *Making Sense of the Troubles* (Belfast: Blackstaff, 2000).

Library copies of Brendan O'Leary and John McGarry, *The Politics of Antagonism* (London: Athlone, 1996) will also be useful.

PSY 24130. A Philosophical Introduction to the Mind

(Cross-listed with PHIL 24277)

3 credits, James Hopkins

9:15–12:00 F, 5/18, 5/25

9:15–12:00 MTH, 5/16–6/17

12:45–4:00 W, 5/16–6/17

CRN 3177

This course will provide an introduction to the philosophy of mind and the philosophy of psychology. The main topics will include the concept of mind, and the relation of the mental and the physical; the problem of consciousness; action and the explanation of action; the view of the mind of the main schools of psychology, including psychoanalysis and cognitive science. Set texts will comprise relevant articles from books and learned journals.

Pre-Programme Assignment: Prior to arrival in London, read handouts, which will be available through the London Summer Office at 223 Brownson Hall.

COLLEGE OF ENGINEERING, LONDON PROGRAM

On-Site Director:

John M. Brauer, PhD

Location. The program is conducted at Notre Dame's London Centre in central London, with field trips to sites of engineering importance.

Course of Study. The six-week program (June 24–August 3) will consist of two three-credit courses. Students register in the University of Notre Dame summer session for ESTS 44401, Energy and Society, and EG 44421, Integrated Engineering and Business Fundamentals. Both courses will take advantage of the locale and include topics related to British professional practice.

Field Trips. Field trips to sites of British engineering projects such as the Thames Flood Barrier, Sellafield Nuclear Plant, and Ironbridge are included in the program. Specific projects visited will vary from year to year.

Housing and Meals. Students will be housed in flats in the Bayswater area of London's West End, adjacent to Hyde Park. Each flat has bath and cooking facilities. Flats vary somewhat in size, typically housing three to six students each. Students are responsible for their own meals.

Cost. The cost of the program is \$5,300. This includes round-trip airfare between New York/Chicago and London, tuition, housing, and required field trips. Participants are responsible for meals, recreation, and any extra travel.

Eligibility. The program is open primarily to qualified engineering students of the University of Notre Dame. Applicants from outside the University are welcome and will be considered on a space-available basis.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

ESTS 44401. Energy and Society—London

3 credits, Incropera

6/24–8/3

CRN 3641; ID # ESTS 44401 01

Last "add" date:

"Drop" dates: refund,; last,

Taught in London.

The course provides a comprehensive treatment of the role of energy in society. After reviewing the benefits and problems associated with today's dependence on fossil fuels, attention is directed to the opportunities and challenges of transitioning to a sustainable energy future. Course content is developed along two essential and interrelated tracks, one scientific/technical and the other socio/economic/political.

EG 44421. Integrated Engineering and Business Fundamentals—London

3 credits, Brauer, Dunn (10-0-3)

6/24–8/3

CRN 3169; ID # EG 44421 01

Last "add" date:

"Drop" dates: refund,; last,

Taught in London.

The course is designed to improve the effectiveness of engineers working in corporations by teaching how and why businesses operate. Subjects covered include business financial reporting, business plans, the development processes, project management, the supply chain, and a history of quality topics. Numerous guest speakers are utilized to give the students exposure to successful business executives and reinforce the business processes covered in class.

The course addresses four major areas of business processes: financial, business plans, innovation (project management, stage gate development processes), and supply chain.

Weekly required field trips are taken to visit engineering centers and projects, such as the Thames Flood Barrier, Sellafield Nuclear Fuel Reprocessing Plant, Astrium, and Immarsat Satellite Control Center.

For further information and an application packet, write to:

John Brauer
Associate Director
Integrated Engineering and Business
Curriculum
College of Engineering
University of Notre Dame
224 Cushing Hall
Notre Dame, IN 46556
Tel.: (574) 631-2950

INTERNATIONAL STUDY PROGRAMS OFFICE

Notre Dame will offer several undergraduate international programs during the 2007 summer session. The Office of International Studies (OIS) will sponsor programs in Vienna, Austria; Paris, France; Dublin, Ireland; Milan, Italy; Rome, Italy; Puebla, Mexico; Auckland, New Zealand; Toledo, Spain; Kampala, Uganda; and London, United Kingdom. The application deadline for these programs is March 1, 2007, with the exception of Kampala and London. Please check the OIS website for more information on the application deadlines: <http://www.nd.edu/~ois/Apply/Apply.html>.

Office of International Studies

Students from all colleges are invited to participate in international study programs. Students must complete the online application, available at www.nd.edu/~ois, and have a minimum GPA of 2.5 to be eligible for the programs. Students will earn Notre Dame credits while participating in these programs and can also complete University requirements. The price will vary by program. For further information regarding any of the programs, please contact Sarah Baer, 152 Hurley Building, or sbaer@nd.edu.

SUMMER PROGRAM IN VIENNA

Vienna, Austria

Students will enroll in two courses during the six-week program (May 25–July 6) to earn six credits. All students will take German History through Literature: 800–1806 with Notre Dame's Albert Wimmer, associate professor of German and Russian. Students will also enroll in a German language course at the appropriate level, ranging from beginning German to advanced German. Students will receive Notre Dame credit for these courses.

Students will live in apartments with other program participants and international students. The apartments will have kitchens, so students will be responsible for their own meals. Students will receive local transportation passes to get around Vienna for the duration of the program.

The cost of the program is \$5,478. This fee includes tuition, housing, local transportation, field trips, and cultural activities. Students must also pay a \$50 Notre Dame summer session fee. Participants will make their own flight arrangements.

You may be eligible for grants from the German Department and/or the Nanovic Institute for European Studies. The Nanovic Institute for

European Studies has generously set aside \$250 each for the first 10 students to confirm participation. Additional funding is available through the Department of German and Russian Languages and Literatures Summer Language Study Abroad Stipend. Contact Denise Della Rossa at dellarossa.1@nd.edu for more information. The application deadline is February 15.

GE 34850. German History through Literature: 800–1806

Parallel to studying the history of the Holy Roman Empire from its beginnings under Charlemagne in 800 AD to its demise under Napoleon in 1806 AD, students will read, discuss, write, and lecture on literary texts illustrating, dealing with, or commenting on the major historical events during 1,000 years of European history. This course will fulfill the University literature or history requirement. The course is also cross-listed with history (as HIST 34320) and will count toward the history major (in ancient/medieval Europe). No prerequisite.

GE 14101. Beginning German I

An introductory course of the spoken and written language. Aims at the acquisition of basic structures, vocabulary, and sound systems. For students with no previous study of German language. No prerequisite.

GE 14102 – Beginning German II

Prerequisite: GE 10101 or equivalent.
Continuation of an introductory course of the spoken and written language. Aims at the acquisition of basic structures, vocabulary, and sound systems.

GE 24201. Intermediate German I

Prerequisite: GE 10102 or equivalent.
In this course, students will build on and develop their communicative abilities acquired in Beginning German I and II. The four-skills approach (speaking, listening, reading, and writing) works with authentic texts, recordings, videos, and other images. The course includes grammar review, concerted vocabulary expansion, and intensive practice.

GE 34305. Advanced German GE 34305. Special Studies

For the student at an advanced level of German, Advanced German or Special Studies will be offered to give students the opportunity to work one-on-one with the German professor and to utilize the resources available in Vienna.

SUMMER PROGRAM IN PARIS

Paris, France

The five-week program (May 30–July 6) offers two courses, worth three credits each. Students will enroll in both courses through the University of Notre Dame's Summer Session. Paul Johnson, associate professor of music, will teach Impressionism in France: Music, Art, and Film. Students will also enroll in a history course, taught in English by a French professor. Students will receive Notre Dame credit for these courses and they will count toward the GPA.

Students will live in furnished apartments with other program participants. Since the apartments have kitchens, students will be responsible for their own meals. Additionally, students will receive a transportation pass to get around Paris for the duration of the program.

The cost of the program is \$6,080. This fee includes tuition, housing, local transportation, field trips, cultural activities, and guest lectures. There is also a \$50 Notre Dame summer session fee. Participants will make their own flight arrangements.

HIST 34455. History of Paris

This course will approach the history of Paris as an entry point for studying the history of France. Four key themes will be the basis for organizing the material: the role of Paris as the political capital of the French state; the social relations of the people of Paris; the cultural life of Paris, a center for the development of ideas; and Paris as a destination for foreign travelers. This course will fulfill the University's social science requirement. For history majors, this course will count toward the modern Europe or ancient/medieval Europe requirement.

MUS 24121. Impressionism in France: Music, Art, and Film

This course will use the aesthetic of "Impressionism," an aesthetic that suffused the art and music of the early 20th century, particularly in France, to understand the artistic creations of a number of the most important painters, composers, and filmmakers of the years 1870–1980. Their subjects included both a fascination with the modern city of Paris and its inhabitants, and the mystery of nature in French landscapes and seascapes. Selected examples of English and American Impressionism will reveal the broad scope of this aesthetic. Through readings that cover biography, criticism, politics, and aesthetics, we will begin to assemble a fairly complete picture of what Impressionism was, its radical nature, and how its language has continuing influence. This course will fulfill the University's

fine arts requirement and has been approved as an elective in the music and culture degree in the Music Department.

IRISH SUMMER SCHOOL, TRINITY COLLEGE, DUBLIN

Dublin, Ireland

Trinity College Dublin is the host for this seven-week program (June 21–August 9) in Ireland. The program offers six mini-courses, worth 1.5 credits each. Students will enroll in four of the six courses through the University of Notre Dame's summer session. They will choose from the following: ENGL 44520, Irish Fiction and Poetry; FTT 24009, Irish Drama, Nineteenth Century to Present; HIST 34432, Post-Famine Irish History; ANTH 34301, Gaelic Culture; ARHI 24524, Irish Visual Culture; and SOC 34124, Critical Issues in Contemporary Ireland.

The summer program features a week in Northern Ireland, as well as several field trips—including an archeological tour of the prehistoric sites in the Boyne Valley, a trip to medieval sites in County Wicklow, and a tour of the Antrim Coast.

Students can choose to live with a host family or to live on campus in Trinity College. All meals and a bus pass are included with the host family option. Continental breakfast and kitchen facilities are provided with the on-campus housing option. The cost of the program is €6,340 to €6,825 plus a \$500 ND summer programs administrative fee and a \$50 summer session enrollment fee. The price includes tuition, accommodation, field trips, and meals (for those students choosing the homestay only).

Students will choose four 1.5-credit courses from the six offered, and earn six credits during the program. The ENGL and FTT course can be combined to fulfill a University literature/fine arts requirement, and the FTT and ARHI courses can be combined to fulfill a University fine arts requirement. The FTT and ENGL courses together will fulfill an English major requirement. Other credits will be electives.

ENGL 44520. Irish Literature

This course examines modern Irish writing from 1890 to 2001, celebrating the range and diversity of Irish literature from Yeats and Joyce to the present. This intensive reading course will focus on the founding figures of modern literature and explore their influence on succeeding generations. Selected fiction and poetry will be covered.

FTT 24009. Irish Drama, Nineteenth Century to Present

This course provides the literary and cultural framework for studying the tradition of Irish Drama from the 19th century to the present. The world of Irish plays and playwrights is studied through text and performance.

HIST 34432. Post-Famine Irish History

This introductory course traces the most eventful period in Irish history from the post-famine era to present day. The course begins with the Home Rule Crisis and the role of Parnell and then moves on to the origins of the Easter Rising of 1916. This is then followed by a study of the War of Independence, the effects of the Civil War and the foundation of the State, Partition and constitutional developments. The subsequent development of both states, north and south, are then examined and discussed.

ANTH 34301. Gaelic Culture

This course offers a fascinating insight into Celtic mythology and folk tradition, the linguistic and cultural heritage of Gaelic civilization, an examination of the oral and written traditions of the Irish language, and the current state of the Irish-speaking world.

ARHI 24524. Irish Visual Culture

This course takes an interdisciplinary look at visual culture in Ireland. Archaeology, art, architecture, film, television, and video are the primary sources and areas to be examined with reference to relevant literary, social, and cultural contexts.

SOC 34124. Critical Issues in Contemporary Ireland

This course provides a running commentary on many of the critical issues facing Ireland, north and south, and the relationships with Britain, Europe, the US, and the developing world. A discursive and analytical approach covers aspects of economics, sociology, politics, religion, and culture.

SUMMER PROGRAM IN MILAN

Milan, Italy

During the seven-week program (May 28–July 12), students will enroll in two three-credit courses, an Italian course, and a political science course. Alessia Blad, a native of Milan and a visiting professional specialist in the Department of Romance Language and Literatures, will instruct two Italian courses: ROIT 24201, Intermediate Italian I; and ROIT 24202, Intermediate Italian II, Discovering Leonardo da Vinci in Milan. Students will take the appropriate level of Italian and will also enroll in a political sci-

ence course taught in English by an Italian professor. Students will receive Notre Dame credit for these courses.

Students will be housed in furnished apartments with other program participants. Since students will have access to kitchens, students will be responsible for all of their meals. The apartments are located throughout Milan. Students will be provided with a transportation pass to help get from their apartments to class and around Milan.

The cost of the program will be \$5,025, which includes tuition, housing, transportation within Milan, field trips, cultural activities, and guest lectures. Students must also pay a \$50 Notre Dame summer session fee. Students will make their own flight arrangements.

ROIT 24201. Intermediate Italian I

This is an intermediate, third-semester college language course. Students will expand and refine oral and written language skills (competence). Students will read and discuss a variety of literary and nonliterary texts. The course will have a cultural focus on the very productive activity of Leonardo da Vinci in Milan. This course may count toward a student's language requirement.

ROIT 24202. Intermediate Italian II, Discovering Leonardo da Vinci in Milano

This is an intermediate, fourth-semester college language course. Students will expand and refine oral and written language skills. Students will read and discuss a variety of literary and nonliterary texts. The course will have a cultural focus on the very productive activity of Leonardo da Vinci in Milan.

POLS 34495. Italian Democracy: A Political Approach

This course will provide students with the ability to understand the rise and workings of the post-1945 Italian democracy, as well as to explore the consequences of the changes that have taken place since 1992. The instruments used will be the ones of political science, sociology, and comparative analysis, applied to party politics and political history. Emphasis will be placed on the impact of the north/south divide since unification, the peculiarities of Italy as a "consociative" and "blocked" democracy throughout the Cold War period, the rise of a more competitive/majoritarian system, as well as the influence of the European unification process on party realignment during the 1990s. This course will count toward the political science major or fulfill the University social science requirement.

SUMMER PROGRAM IN ROME

Rome, Italy

Students will enroll in two courses during the five-week program (June 5–July 13) to earn six credits. Students will enroll in both courses through the University of Notre Dame's summer session. Carroll William Westfall, professor of architecture, will instruct Seeing Power in Rome: Exploring the Pagan, Christian, and Modern City. An Italian professor will teach a history course on ancient Rome, in English. Students will receive Notre Dame credits for these courses.

Students will be housed in furnished apartments. You will have access to kitchens, so you will be responsible for all of your meals. The apartments are located a short walk to classes and approximately 20 minutes from central Rome. A transportation pass is included in the program fee so that you can easily get from your apartment to other areas of Rome.

The cost of the program will be \$5,425, which includes tuition, housing, field trips, transportation within Rome, cultural activities, and guest lectures. Students must also pay a \$50 Notre Dame summer session fee. Students will make their own flight arrangements.

ARCH 34223. Seeing Power in Rome: Exploring the Pagan, Christian, and Modern City

The course is an investigation of Rome as an illustration of the way in which buildings and their role in the physical form of cities both serve and represent the power of the government they serve. The course will run from pagan antiquity through the Christian Medieval, Renaissance, and Baroque periods and the succession of secular states since Italian unification in 1870. The course is being cross-listed as ARHI 34546 and will fulfill the University's fine arts requirement.

HIST. Ancient Rome: The Myth and Making of the Empire

The course will provide a comprehensive outline of the Roman Empire from the origins through its rise and fall as a global power, with special attention given to the ideological and cultural background behind the political expansion of Rome. Beginning with a broad approach to the Roman Republic and the rise and fall of the Roman Empire, the course will introduce students to the organization and history of ancient Rome. The course intends to give students an understanding of the realities and myths about Rome from a variety of perspectives—religious, political, artistic, and cultural. The course may fulfill the University's history requirement.

SUMMER PROGRAM, PUEBLA UNIVERSIDAD DE LAS AMERICAS

Puebla, Mexico

There are several types of opportunities available to students interested in studying in Puebla's Universidad de las Americas (UDLA) during the summer of 2007. Engineering students may enroll in Engineering Economics, taught by Civil Engineering Associate Professor David Kirkner, and a Spanish course. Students interested in improving their Spanish may select courses on grammar, literature, or culture. All students will enroll in two courses during the six-week program (May 18–June 29). These students will be part of UDLA's Spanish immersion program and can be anywhere from a beginning to advanced level of Spanish.

Additionally, preprofessional students may be interested in the Spanish for health professions program. Students in this program enroll in two courses, ROSP 24460, Spanish for Medical Profession, and ANTHRO 34721, Theoretical and Practical Introduction to Mexican Medicine. Students interested in this program must be at an Intermediate level of Spanish.

Students may choose to live in UDLA dormitories or with host families.

The cost of the program is approximately \$4,000. The Spanish for health professions program is an additional \$500. This price includes tuition for two courses, housing, some meals (all meals for students who choose a homestay), field trips, and activities.

AME 54595. Engineering Economics

The course addresses economics of engineering—the analysis of investments; value of money over time; measures of the value of the investment; analysis of investments in an inflationary atmosphere; evaluation of investment under risk and uncertainty; financial reasons; capital cost; and investment alternatives.

ANTH 34721. Theoretical and Practical Introduction to Mexican Medicine

Students spend eight hours per week in Mexican hospitals, shadowing doctors and doing some clinical work under medical supervision. There are weekly lectures by Mexican doctors on healthcare in Mexico, traditional medicine, physician perspectives, and expectations of patients. Students also take a trip to the indigenous town of Cuetzalan where they meet a traditional healer and witness firsthand practices of traditional medicine.

POLS 34405. Mexican Politics

In this course, you will analyze current political, social, and economic realities of Mexico. The course is listed as LE 442, Mexican Politics, in UDLA's documentation.

ROSP 14101. Beginning Spanish I

This course introduces basic Spanish grammar structures and fosters functional ability needed for daily life situations. The course is listed as ID 140, Spanish I: Grammar, in UDLA's documentation.

ROSP 14102. Beginning Spanish II

This course fosters the use of language functions and promotes vocabulary growth through varied activities and tasks assigned to students. Additional practice is gained through the reading and writing of simple texts. This course is listed as ID 141, Spanish I: Oral and Written Communication, in UDLA's documentation.

ROSP 24201. Intermediate Spanish I

This course is for intermediate-level students. It fosters the understanding and use of all time frames and functional ability related to narrating and describing. This course is listed as LE 244, Spanish II: Grammar, in UDLA's documentation.

ROSP 24202. Intermediate Spanish II

This course is designed to improve communicative skills in reading and writing. Working with important literature texts, it fosters the acquisition of specialized vocabulary through discussion of the readings. This course is listed as LE 245, Spanish II: Oral and Written Communication, in UDLA's documentation.

ROSP 24220. Intermediate Grammar Review

This is a course for students who desire to achieve an advanced level of proficiency. It focuses on complex structures and promotes discussion and expression of opinions, feelings, and ideas. This course is listed as LE 341, Spanish III: Grammar, in UDLA's documentation.

ROSP 24450. Spanish for Business

This course combines the practice of Spanish with on-site activities, interviews, and visits to important companies in Mexico. It is listed as ID 343, Spanish IIIA: Business Communication, in UDLA's documentation.

ROSP 24460. Spanish for Medical Profession

This course is designed for students interested in any health profession. The principal goal will be to gain confidence approaching and effectively interacting with Spanish-speaking patients

and their families. Meetings consist mainly of class discussions using creative and dynamic activities. Active participation is required. Topics and methods include practical terminology, a review of hospital settings, multimedia simulations, films, recorded doctor-patient interactions, and current medical events. This course is listed as ID 349, Spanish III: Spanish for Health Professions, in UDLA's documentation.

ROSP 24681. Mexican Culture

The course is a cultural and historical analysis from pre-Hispanic times to the present. Several aspects of contemporary Mexican culture are discussed and analyzed. This course is listed as ID 442, Spanish IV: Mexican Culture and Society, in UDLA's documentation.

ROSP 34320. Advanced Grammar

This course is a challenging review of Spanish grammar in its more complex grammatical structures and functions. This course is listed as ID 344, Spanish IIIB: Grammar, in UDLA's documentation.

ROSP 34820. Survey of Spanish-American Literature II

This course is an overview of the most significant literary movements and authors of 20th-century Mexican literature. Reading and discussion of literary pieces are combined with analysis of movies based on the texts. It is listed as ID 346, Spanish IIIB: Twentieth-Century Mexican Literature, in UDLA's documentation.

SUMMER PROGRAM IN AUCKLAND

Auckland, New Zealand

The five-week program (June 11–July 13) offers two courses, worth three credits each. Students will enroll in both courses through the University of Notre Dame's summer session. Donald Schmid, assistant professor of law, will teach New Zealand/United States Criminal Justice Policy: Restorative Justice. Students will also enroll in an anthropology course about Aotearoa New Zealand, taught by a local professor. Students will receive Notre Dame credit for these courses.

Students will live in a dormitory with other program participants and international students. Since your apartment will have a kitchen, you will be responsible for all of your meals. Additionally, students will receive a transportation pass to get around Auckland for the duration of the program.

The cost of the program is \$4,375. This fee includes tuition, housing, local transportation, field trips, cultural activities, guest lectures, and administration fee. There is also a \$50 Notre Dame summer session fee. Participants will make their own flight arrangements.

SOC 34735. NZ/US Criminal Justice Policy: Restorative Justice

This three-credit course will survey criminal justice policy in both New Zealand and the United States. The course will also focus on the development in the late 20th century of restorative justice as a new paradigm in criminal justice policy. Restorative justice has been hailed for giving crime victims a powerful voice, for rebuilding communities, for emphasizing offender accountability, and for more effectively reintegrating offenders into society. The course will examine restorative justice programs in depth in New Zealand (including family group conferences) and will survey restorative justice programs in Australia (reintegrative shaming), the United States, and Canada (sentencing circles). In particular, the course will explore the impact of the history and culture of the Maori (the indigenous Polynesian people of New Zealand) on restorative justice development. This course is cross-listed with American studies as AMST 34201. Alternatively, it may fulfill the University's social science requirement.

ANTH 34600. Aotearoa New Zealand: Social issues/Social Justice

This course will familiarize students with the characteristics of contemporary New Zealand and help gain a sense of the way that social issues, social policy and social justice is reflected, informed, and articulated in the social dynamics of modern life in Aotearoa/New Zealand. It offers an opportunity to map the relatively rapid social changes that New Zealand has experienced and to explore how life in New Zealand is inflected by class, ethnicity, and gender. To look at the present and future of Aotearoa New Zealand, it is important to first have a sense of the history both in terms of Maori settlement and the later settler history and indeed the legacy of both. Given the importance of the Treaty of Waitangi in contemporary political, economic, and social life, this will also be looked at. To better capture some of the distinctive features of New Zealand, there will be some focus on current public policy and debate around "targeted groups" (largely Maori and Pacific peoples). This course can be used for ANTH major/minor credits. Alternatively, it may fulfill the University's social science requirement.

SUMMER PROGRAM IN TOLEDO

Toledo, Spain
Summer participants will enroll in two courses, each worth three credits. A complete list of courses will not be available until late March; however, students will have the opportunity to enroll in classes pertaining to Spanish literature, grammar, history, art history, anthropology, etc.

Additionally, if students meet the requirements, they may choose to enroll in ROSP 34710, Survey of Spanish Literature I, taught by Notre Dame professor, Dayle Seidenspinner-Nuñez.

The Summer Toledo program dates are June 15–July 27, 2007.

The Notre Dame Spain Summer program is located in Toledo at the Jose Ortega y Gasset Foundation, which was founded by a private academic research institute from Madrid. Students live and take classes in a renovated 16th-century convent, the San Juan de la Penitencia Residence, a beautiful example of Renaissance and mudejar architecture with its peaceful inner courtyard and arched balconies.

For 2007, the Summer Toledo tuition and fees will be approximately \$5,050, which includes the \$500 ND administrative fee, six Notre Dame credits, full room and board, and site visits in Toledo. Interested students may opt to live with a host family for an approximate fee of \$630. Airfare between the US and Spain is not included.

ROSP 34710. Survey of Spanish Literature I

This course will survey major literary works—epic, lyric, prose fiction, and drama—from the Medieval, Renaissance, and Baroque periods in Spain. Emphasis will be on cultural as well as literary history and on methods of literary analysis. Works to be studied include *Poema de mio Cid*; Gonzalo de Berceo, *Milagros de Nuestra Señora*; Don Juan Manuel, *El conde Lucanor*; Jorge Manrique, "Coplas"; Fernando de Rojas, *Celestina*; Golden Age poetry (Garcilaso, Fray Luis de León, San Juan de la Cruz, Francisco de Quevedo, Luis de Gongora); Lazarillo de Tormes; Lope de Vega, *Fuenteovejuna*; and Pedro Calderón de la Barca, *La vida es sueño*. Selections from the required literary anthology will be supplemented by class handouts. This class will fulfill one major requirement for Spanish majors.

SUMMER PROGRAM IN KAMPALA, UGANDA/KIGALI, RWANDA

Kampala, Uganda/Kigali, Rwanda
Students will be able to participate in the School for International Training's (SIT) program focused on peace and conflict studies in Uganda and Rwanda for Notre Dame credit. This ground-breaking program utilizes the resources of Makerere University (in Kampala) and engages students with the active peace-building and NGO community around the city to explore the impact of conflict in the region. In addition to study in Uganda, students will examine the Rwandan genocide, a tragedy that resulted in the killing of nearly one million Tutsis and moderate Hutus over a 100-day period.

Students will enroll in one six-credit seminar during this six-week program (June 13–July 25, 2007). This course will likely translate into peace studies credit.

Students live with host families in Kampala and Kigali.

The cost of the program is approximately \$8,200. This price includes international airfare, tuition for six credits, room and board, field trips, activities, and Notre Dame's administrative fee.

IIPS. Peace and Conflict Seminar

The seminar examines the historical, political, and social dimensions of the conflicts in the Lake Victoria Basin. Specific attention is placed on the conflict in northern Uganda and on the 1994 genocide in Rwanda. Some of the major issues to be covered include the sources and root causes of conflict, political and social aspects of the genocide, migration and refugee aspects, the UN Tribunal in Arusha, Tanzania, and the traditional court system in Rwanda. The course combines classroom discussions with experiential field visits to sites of historical and cultural significance in Uganda and Rwanda, and internally displaced people's and refugee camps.

KEOUGH INSTITUTE FOR IRISH STUDIES/ THE IRISH SEMINAR, DUBLIN**Director:**

Christopher Fox
Institute Tel.: (574) 631-3555

The Keough Institute was established in 1993 and is directed by Christopher Fox. The institute hosts invited lectures, supports graduate studies in Irish literature and culture, and expands Notre Dame's research capabilities in Irish studies. It also sponsors various publications, including the book series under the general editorship of Seamus Deane, *Critical Conditions: Field Day Monographs*, published by the University of Notre Dame Press in conjunction with Field Day.

Students in the graduate program in Irish studies pursue the PhD in English or history. They are encouraged to study the Irish language, which is offered regularly, and there are funded opportunities to study Irish abroad through a joint program with the University of Galway.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CLASSICS OF IRISH STUDIES

Dates: June 25–July 13, 2007

The Keough Institute for Irish Studies announces the IRISH SEMINAR 2007, an intensive graduate seminar aimed at the best minds in the emerging group of Irish studies scholars worldwide. The Seminar will be held from June 25–July 13, 2007, at the THE KEOUGH CENTRE, O'Connell House, 58 Merrion Square South, Dublin 2, Ireland.

The theme for the IRISH SEMINAR 2007 is Classics of Irish Studies. The seminar is interdisciplinary, open to all faculty and graduate students in Irish studies, and cross-listed with the Department of English. Graduate students opting to take the IRISH SEMINAR for three credits will be assessed on the basis of participation.

While a guaranteed number of places will be reserved for University of Notre Dame, Trinity College, and University College Dublin students, all applicants will be assessed on the basis of their academic record and recommendations. The deadline for application to the IRISH SEMINAR is April 1, 2007. Places fill quickly, so an early application is recommended. Applications will be evaluated and admissions announced on a rolling basis from April 1, with the final roster completed by May 1, 2007.

Tuition for the IRISH SEMINAR, which includes housing for the three weeks in Dublin, is \$3,000. Participants will be responsible for their own food, airfare, and other travel expenses. Some open fellowships will be available, covering tuition, travel, room, and board, but applicants are urged to seek financial assistance from their home institutions. Further details regarding living and dining arrangements will be available in the registration packet.

IRST 64100. Classics of Irish Studies

(Cross-listed with ENGL 94501)

3 credits, Deane, Gibbons, O'Buachalla, Whelan (20-0-3)

1:00–6:00 TWR 6/25–7/13

CRN 3635; ID # IRST 64100 01

Last "add" date:

"Drop" dates : refund, ; last ,

The theme for the IRISH SEMINAR 2007 is Classics of Irish Studies. The seminar is interdisciplinary, open to all faculty and gradu-

ate students in Irish studies, and cross-listed with the Department of English. Graduate students opting to take the IRISH SEMINAR for three credits will be assessed on the basis of participation. While a guaranteed number of places will be reserved for University of Notre Dame, Trinity College, and University College Dublin students, all applicants will be assessed on the basis of their academic record and recommendations.

Participants will have unprecedented access to the finest scholars in Irish Studies during daily closed sessions with program faculty.

ENGL 94501. Classics of Irish Studies

(Cross-listed with IRST 64100)

3 credits, Deane, Gibbons, O'Buachalla, Whelan (20-0-3)

1:00–6:00 TWR 6/25–7/13

CRN 3638; ID # ENGL 94501 01

Last "add" date:

"Drop" dates : refund, ; last ,

The theme for the IRISH SEMINAR 2007 is Classics of Irish Studies. The seminar is interdisciplinary, open to all faculty and graduate students in Irish Studies, and cross-listed with the Department of English. Graduate students opting to take the IRISH SEMINAR for three credits will be assessed on the basis of participation. While a guaranteed number of places will be reserved for University of Notre Dame, Trinity College, and University College Dublin students, all applicants will be assessed on the basis of their academic record and recommendations.

Participants will have unprecedented access to the finest scholars in Irish studies during daily closed sessions with program faculty.

The aims of the IRISH SEMINAR include the creation of a cosmopolitan community of young scholars: the 18th-century Republic of Letters reconfigured for the 21st century. It provides an intellectual infrastructure for scholarly collaboration, balancing the theoretically rich with the empirically rigorous. It adopts a flexible pluralisation of approaches, less constrained by the firmness of institutional boundaries and disciplinary consolidation. It is self-reflexive about professional and intellectual formation, while seeking to generate a supportive environment that nurtures the intellectual poise and confidence of young scholars.

For additional information, contact:

The IRISH SEMINAR 2007
Caroline Moloney
Keough Notre Dame Centre
O'Connell House
58 Merrion Square South
Dublin 2
Ireland
Moloney.7@nd.edu
Tel.: 00 353 1 611 0554
Fax: 00 353 1 611 0606

LAW SCHOOL— LONDON LAW PROGRAM

Director:

Prof. Geoffrey Bennett

Program dates:

June 25–August 1, 2007

CORRESPONDENCE

All applications, forms, and correspondence concerning our summer law program should be directed to:

Notre Dame Law School
Summer London Law Program
Admissions Office
Room 112 Law School
Notre Dame, IN 46556-0959
Tel.: (574) 631-6626
Fax: (574)631-5474
E-mail: lawadmit@nd.edu

As of May 15, 2007, all correspondence will be mailed to the student's permanent address unless another address is specifically indicated by the student.

ON THE WEB

<http://www.nd.edu/~ndlaw/london/summer>

BACKGROUND

Notre Dame Law School began its Summer London Law Program for American law students in 1970 to provide students an opportunity for deepening their understanding of our own legal system through comparing it with British legal institutions; for studying common law subjects at their place of origin; and for learning comparative and international law at a leading center of those disciplines.

The Notre Dame program is the oldest American summer law program conducted in London. In the summer of 2006, there were 50 students enrolled. Slightly more than a third of those students were from Notre Dame Law School; a

number were from Australia; the remainder were from some 40 different law schools in the United States. Based on past experience, it is expected that a similar number of students from an equally diverse group of schools, from both the United States and Australia, will participate in the 2007 program. The curriculum emphasizes courses in the comparative and international law fields taught largely by British faculty. Students have found that the opportunity to study law in such a program not only facilitates their obtaining a law degree but enables them to learn about and enjoy the rich legal and cultural heritage of Britain.

London itself offers theaters, museums, and numerous sight-seeing opportunities as well as the Royal Courts of Justice, the Central Criminal Court (Old Bailey), the Inns of Court, and the Houses of Parliament. Places such as Oxford, Cambridge, Bath, Canterbury, Stratford, Windsor, Brighton, and Winchester are a short train journey away. An added pleasure comes from getting to know students from a variety of law schools located in all parts of the United States and abroad.

FACILITIES

The Notre Dame London Law Centre is located at 1 Suffolk Street on the northwest corner of Trafalgar Square in central London. The Law Centre is next to the National Gallery and National Portrait Gallery, on the edge of the atreland and only 10 minutes' walk from Buckingham Palace and Downing Street to the west and legal London to the east. Public open areas such as St. James' Park, Waterloo Gardens, Embankment Gardens and the River Thames are less than five minutes' walk, while King's College, the London School of Economics, and the Royal Courts of Justice are nearby along the Strand.

The Law Centre has a core collection of American law books in its library, as well, as a small collection of comparative and international law materials. More extensive legal research may be done in the American and European collections of the Middle Temple Library.

The Law Centre also has a number of modern high-powered computers, which are available to all students and which provide access to e-mail, the Internet, and computer-assisted legal research.

ACADEMIC INFORMATION

The Summer Law Program is an integral part of the Notre Dame Law School and is fully accredited. Although other law schools have regularly approved transfer of credits, all students should ask their home schools about credit prior to registration in London.

It is expected that 10 courses providing a total of 20 hours of academic credit will be offered in the summer of 2007. A student may enroll in courses up to a maximum of seven hours of credit. Auditing of courses is allowed with the permission of the particular faculty member and with the written approval of the director. The program runs for six weeks. Classes begin on Monday, June 25, and end on Friday, July 27. Examinations are scheduled between July 30 and August 1. All courses comply with the standards of the American Bar Association and the Association of American Law School.

Credits are calculated on a semester basis. Students attending law schools using a quarter system can convert the credits obtained by applying a 50 percent-plus factor (i.e., two credit hours on a semester basis are equivalent to three credit hours on a quarter basis). It is unlikely that participation in a foreign summer law program may be used to accelerate graduation. Students interested in acceleration are referred to their home schools to review this point in light of ABA Standard for Approval of Law Schools 304, Interpretation 4.

Credit for courses taken will be given in the same manner as for courses taken at Notre Dame's home campus, and grades received will be reflected on standard Notre Dame transcripts. The grading system used at Notre Dame Law School and in effect for the summer program is as follows: A, A-, B+, B, B-, C+, C, C-, D, F. F is a failing grade. Some schools refuse to give transfer credit for any grade less than a C. Students should ask about transfer of credits at their home schools prior to enrolling in the program. An official transcript will be sent to your law school provided that you have sent a request to Notre Dame's University Registrar. Transcripts may not be released without your signature in a letter or on a Fax. You may access information about transcripts at this website: <http://www.registrar.nd.edu/transcripts.shtml>.

QUALIFICATION FOR ADMISSION

Any student in good standing at a law school who will have completed one year of academic work prior to June 1, 2007, is eligible for the program. A completed registration form will be construed as a certification by you that you meet the requirements and that you will advise the program director of any change in your academic status. To be officially enrolled in the Notre Dame Summer London Law Program, all students are required to submit to the Admissions Office a letter of good standing from the student's law school.

Applications must be received no later than April 1, 2007. Because enrollment in the pro-

gram is limited, students should apply as soon as possible. Spaces are available on a first-come, first-served basis.

TUITION AND FEES

Registration fee \$50 (nonrefundable unless rejected due to full enrollment)

The following is a budget for the 2007 Summer London Program. This budget represents the expected costs for tuition, living expenses, and transportation. This budget also represents the maximum amount of loan assistance that you can obtain for the Summer London Program.

Tuition	\$2,500
Fees (registration, activities in London)	100
Transportation (round-trip airfare Chicago-London)	960
Transportation – UK	400
Room (includes breakfast)	2,050
Meals	1,550
Books, supplies	250
Entertainment, personal	<u>870</u>

TOTAL \$8,680

Tuition is nonrefundable unless failure to attend is for verified reasons of illness, military obligation, or the US Department of State issues a travel warning for England. The Summer London Law Program has never been canceled. In the unlikely event that the program is canceled, a full refund of tuition will be made.

The summer program is not in a position to provide direct financial assistance to program students; however, the Notre Dame Office of Financial Aid will process loans or other benefits to which students might be entitled. Questions concerning financial aid may be directed to the Office of Financial Aid at (574) 631-6436 or via e-mail at finaid.1@nd.edu. Those students attending from other institutions are encouraged to work directly with their home institution using consortium agreements regarding their financial aid opportunities. Loan assistance can usually be obtained for the full cost of the program, including living expenses and transportation. Students must, however, enroll on at least a half-time basis to receive loan assistance.

PAYMENT SCHEDULE

Registration fee with application due by April 1, 2007.

Tuition (\$2,500) due by May 15, 2007.

Participants in the program who are relying on loan assistance to meet the costs will be exempted from the tuition payment deadline if evidence of a loan commitment is provided by the deadline dates.

ADMINISTRATION AND FACULTY

Prof. Geoffrey Bennett, Notre Dame Law School, is the director of the Summer London Law Program.

Other faculty members are expected to be as follows:

Prof. Malgosia Fitzmaurice

Queen Mary College
University of London

Prof. Susan Hawker

Guildhall University
London

Prof. Matthew Humphreys

University of Surrey
Guildford

Prof. Robert Jago

University of Surrey
Guildford

Prof. George Letsas

Brunel University
Uxbridge

Prof. Gabriel Moens

Dean of Law
Murdoch University
Perth, Western Australia

Prof. Katherine Reece-Thomas

City University
London

Prof. Eric Smithburn

The Law School
University of Notre Dame

COURSES OF STUDY

This list is subject to change or cancellation depending on sufficient enrollment and availability of faculty members; no prerequisites unless otherwise indicated. Changes will be posted on the Web at <http://www.nd.edu/~ndlaw/london/summer>.

LAW 74453. Carriage of Goods by Sea

2 credits, Hawker
6/25–8/1

This course looks at the carriage of goods in international trade. This is an exciting subject: we live in a world in which the transportation of goods is a fundamental part of both international and domestic business, and litigation in respect of these carriage disputes is inevitable. The course is based on English law, with comparisons made with practice under other

jurisdictions where appropriate. English law is frequently chosen to govern shipping contracts, the common law nature of English law allowing for judicial “creativity.” We see, therefore, the development of this area of contract law, which aims to meet the needs of those involved with the international shipment of goods. The course predominately covers contacts for the carriage of goods by sea and charterparties, as most goods are shipped by this mode of transport, although carriage by air and land is introduced. The course also considers difficulties that arise when goods are the subject of a multimodal contract of carriage, and problems that arise when carriage contracts are negotiated by freight forwarders. The combination of the intellectual rigours of the law and trade realities make this a rewarding subject.

LAW 74501. Comparative Juvenile Law

2 credits, Smithburn
6/25–8/1

A comparative survey of US and English juvenile justice systems, including substantive law dealing with children as both perpetrators and victims; arrest and investigation of juvenile delinquency; intake and diversion; rights of children in public schools; whether to treat the child as an adult; adjudication; dispositional and post-dispositional proceedings; abuse and neglect and dependent children; the UK Children Act and the role of the local authority; medical and psychological issues; rights of foster parents; special advocacy for children; and termination of parental rights. The constitutionalization of juvenile law in the US is compared with the UK statutory scheme as influenced by the European Convention on Human Rights. Featured presentations by English trial and appellate court judges and barristers, and a visit to court proceedings.

LAW 74451. English Legal System

2 credits, Humphreys
6/25–8/1

This course examines the principal features of the English legal system and of the constitutional structure, institutions, law and practice of the United Kingdom. Topics studied are designed to draw attention to differences between the English and UK systems and the position in the United States. Topics include the structure and organization of the courts; the

legal profession; legal education; judges; the jury; costs and litigation; legal aid; the UK parliament; sources of constitutional law and practice; the UK government; the European dimension; and human rights in the UK.

LAW 74459. European Union Law

2 credits, Moens
6/25–8/1

This course introduces students to the legal system of the European Union (EU). Emphasis will be placed on the constitutional, administrative and commercial law of the EU. The topics that will be discussed in this course include the political and economic origins of the EU, its institutional structures (with emphasis on the European Court of Justice), the Union (Maas-tricht) Treaty, the interrelationship between EU law and the laws of the 25-member states, and the four fundamental freedoms: free movement of goods, workers, services, and capital. The course will concentrate on the transnational protection of economic and social rights and the jurisprudence of the European Court of Justice.

LAW 74465. International Business Law

2 credits, Moens
6/25–8/1

This course provides students with an introduction to the law of international trade. It begins with an examination of the concept of free trade and the international structures that have been created to foster the liberalization of international trade. It then focuses on the United Nations Convention on Contracts for the International Sale of Goods (CISG), followed by a consideration of Incoterms 2000. The course then focuses on the Uniform Customs and Practices for Documentary credits (UCP 500) and financing of exports. Finally this course also deals with the resolution of international commercial disputes by arbitration and discusses a number of relevant international documents, including the UNCITRAL Model Law on International Commercial Arbitration and the New York Convention on the Recognition and Enforcement of Foreign Arbitral Awards.

LAW 74432. International Environmental Law

2 credits, Fitzmaurice
6/25–8/1

The protection of the environment is one of the main issues of the contemporary world. The protection of climate change, of biodiversity, of marine areas is of concern to all of us. The object of this course is to introduce the main principles governing the cooperation of states in

environmental matters. It is divided into two main parts: the first part of the course will deal with the general principles underlying international environmental law, such as the precautionary principle, polluter pays principle, environment impact assessment. The second part of the course will deal with particular areas of environmental protection, such as the protection of the marine environment, international watercourses, and global issues, such as the protection of biodiversity.

LAW 74467. International Human Rights Law

2 credits, Letsas
6/25–8/1

This course will examine the place of the individual in international law and focus on the promotion and protection of human rights at both international and regional levels. Particular emphasis will be given to the procedures developed by the United Nations, Organization of American States and Council of Europe, examining their effects on both international and domestic law. Consideration will be given to the role of nongovernmental organizations in the protection of human rights.

LAW 74837. Legal History and Sources of Law

2 credits, Jago
6/25–8/1

This course introduces students to English legal history. After a survey of the sources of law, including common law, equity, Roman law, and Canon law, the course will examine a number of discrete areas of substantive law. These may include aspects of the history of contract, criminal, property, and domestic relations law.

LAW 74401. Public International Law

3 credits, Reece-Thomas
6/25–8/1

This course examines the vital role of law in contemporary international society; the nature and sources of international law; the relationship between international law and municipal law; international personality; states and non-state actors; dispute settlement; the use of force and peace-keeping; the United Nations system; jurisdiction and immunities; diplomatic law; terrorism; human rights; treaties and state succession; state responsibility and foreign investment protection; law of the sea; and international environmental law.

HOUSING

A number of single rooms have been reserved for Summer London participants in Connaught Hall, a dormitory normally used by students of

the University of London. Connaught Hall is centrally situated in Bloomsbury, close to the British Museum, and a short walk from Russell Square underground station. From there the Piccadilly underground line goes directly to Leicester Square station, a few minutes' walk from the Suffolk Street facility. Additional information is available on the web at <http://www.nd.edu/~ndlaw/london/summer>.

Lodging in Connaught Hall is \$2,050 per student, with each student having his or her own room. Each room is furnished with a bed, chair, desk, wardrobe, and telephone; bedding and towels are provided. There are bathroom facilities on every floor. Breakfast is included in the price of a room; an evening meal is available at an additional cost of approximately £7 per person.

Given that the supply of rooms in Connaught Hall is limited, and that we will assign rooms on a first-come, first-served basis, we encourage you to submit payment as soon as possible after you receive your billing statement. A room in Connaught Hall will be assigned to you only after full payment of \$2,050 has been received by the University Office of Student Accounts. Unlike tuition, the payment for housing must be received before a room will be reserved for you. All housing payments are nonrefundable and, regrettably, no exception can be made to the policy requiring full payment.

Summer London participants residing in Connaught Hall may check in on Saturday, June 23. Students must vacate their rooms by noon on Thursday, August 2.

TRANSPORTATION

Students attending the Summer Law Program are expected to make provision for transportation to and from London. Notre Dame cannot assume any responsibility for such transportation.

Scheduled airlines provide a variety of reduced fare plans. Your local travel agent should be helpful in this regard. Since summer flights to Europe are filled quickly, we suggest making your travel arrangements as soon as possible.

PASSPORTS

Passports are required for travel to England and are the responsibility of each student. Early application is recommended. Contact the State Department Office or Post Office for further information, especially regarding travel in other countries. A visa is not required for the UK but may be necessary for travel to other countries.

TRAVEL WARNINGS

The latest information and warnings about

travel overseas can be obtained on the State Department's website at <http://travel.state.gov/>.

COURSE MATERIALS

Casebook and textbook materials for all courses will be available for purchase in London bookshops and at the Law Centre.

UPDATED INFORMATION

For the most current information about the London Program, see the website at <http://www.nd.edu/~ndlaw/london/summer>. Questions regarding registration procedures and deadlines may be directed to the Notre Dame Law School Admissions Office: lawadmit@nd.edu, or (574) 631-6626.

APPLICATION

The application for the Summer London Program is available on the Web at <http://www.nd.edu/~ndlaw/london/summer>.

DIRECTOR

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PROGRAMS OF STUDY—CENTERS, INSTITUTES

ALLIANCE FOR CATHOLIC EDUCATION

Director:

Thomas L. Doyle, PhD
Program Tel.: (574) 631-9779

MASTER OF EDUCATION PROGRAM

The Master of Education Program is sponsored by the Alliance for Catholic Education, which solicits applicants for the program during the academic year. Courses in the program are restricted solely to students admitted to the program through an admissions process which is administered jointly by the Alliance for Catholic Education and the Master of Education Program. Participants in the program take coursework at Notre Dame during two summers, do supervised teaching in Catholic schools in the southern United States for two years, and participate in distance learning experiences during the two years of supervised teaching. Graduation with the Master of Education degree occurs after the completion of all coursework with at least a 3.0 average, completion of supervised teaching with at least a 3.0 average, documentation of instructional proficiency, and student classroom learning as evidenced by a portfolio documenting professional growth over the course of the program.

Course Descriptions. The course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, Summer Session office, or from *insideND*.

EDU 60020. Introduction to Teaching

0 credits, Doyle, Clark, Novon-Suarovsky, Nuzzi (8-0-0)

10:15–11:45 MTWRF 6/4–6/8

CRN 1169; ID # EDU 60020 01

Last "add" date: 6/5

"Drop" dates: refund, 6/5; last, 6/7

An introduction to the meaning and practice of contemporary teaching, including classroom organization and management, and to historical highlights in public and Catholic education.

EDU 60022. Introduction to Teaching—Elementary

1 credit, Mayotte, Valadez (12-0-1)

1:30–4:00 MTWRF 6/4–6/8

CRN 1276; ID # EDU 60022 01

Last "add" date: 6/5

"Drop" dates: refund, 6/5; last, 6/7

An introduction to the meaning and practice of contemporary teaching, including classroom organization and management, and to historical highlights in public and Catholic education.

EDU 60024. Introduction to Teaching—Middle School

1 credit, Doyle (12-0-1)

1:30–4:00 MTWRF 6/4–6/8

CRN 1277; ID # EDU 60024 01

Last "add" date: 6/5

"Drop" dates: refund, 6/5; last, 6/7

An introduction to the meaning and practice of contemporary teaching, including classroom organization and management, and to historical highlights in public and Catholic education.

EDU 60026. Introduction to Teaching—High School

1 credit, Moreno (12-0-1)

1:30–4:00 MTWRF 6/4–6/8

CRN 1278; ID # EDU 60026 01

Last "add" date: 6/5

"Drop" dates: refund, 6/5; last, 6/7

An introduction to the meaning and practice of contemporary teaching, including classroom organization and management, and to historical highlights in public and Catholic education.

EDU 60040. Introduction to Computers in Education—Section 01

1 credit, Staff, Dyczko (8-0-1)

6:00–7:55 p.m. MTWR 6/4–6/7

CRN 1215; ID # EDU 60040 01

Last "add" date: 6/4

"Drop" dates: refund, 6/5; last, 6/6

Introduction to instructional computing via hands-on experience with productivity/instructional software. Introduction to social, moral, and technological issues of educational computing through literature, lecture, and discussions.

EDU 60040. Introduction to Computers in Education—Section 02

1 credit, Demmon (8-0-1)

6:00–7:55 p.m. MTWR 6/4–6/7

CRN 1214; ID # EDU 60040 02

Last "add" date: 6/4

"Drop" dates: refund, 6/5; last, 6/6

Introduction to instructional computing via hands-on experience with productivity/instructional software. Introduction to social, moral, and technological issues of educational computing through literature, lecture, and discussions.

EDU 60040. Introduction to Computers in Education—Section 03

1 credit, Staff (8-0-1)

8:00–9:55 p.m. MTWR 6/4–6/7

CRN 1213; ID # EDU 60040 03

Last "add" date: 6/4

"Drop" dates: refund, 6/5; last, 6/6

Introduction to instructional computing via hands-on experience with productivity/instructional software. Introduction to social, moral, and technological issues of educational computing through literature, lecture, and discussions.

EDU 60040. Introduction to Computers in Education—Section 04

1 credit, Demmon (8-0-1)

8:00–9:55 p.m. MTWR 6/4–6/7

CRN 1212; ID # EDU 60040 04

Last "add" date: 6/4

"Drop" dates: refund, 6/5; last, 6/6

Introduction to instructional computing via hands-on experience with productivity/instructional software. Introduction to social, moral, and technological issues of educational computing through literature, lecture, and discussions.

EDU 60040. Introduction to Computers in Education—Section A-01

0 credits, Staff (10-0-0)

8:00–9:55 MTWRF 6/11–6/15

CRN 3085; ID # EDU 60040 01

Last "add" date: 6/12

"Drop" dates: refund, 6/12; last, 6/14

Introduction to instructional computing via hands-on experience with productivity/instructional software. Introduction to social, moral, and technological issues of educational computing through literature, lecture, and discussions.

EDU 60040. Introduction to Computers in Education—Section A- 02

0 credits, Demmon (10-0-0)
8:00–9:55 MTWRF 6/11–6/15
CRN 3086; ID # EDU 60040 02

Last “add” date: 6/12

“Drop” dates: refund, 6/12; last, 6/14

Introduction to instructional computing via hands-on experience with productivity/instructional software. Introduction to social, moral, and technological issues of educational computing through literature, lecture, and discussions.

EDU 60040. Introduction to Computers in Education—Section A-03

0 credits, Staff, Dyczko (10-0-0)
10:00–11:55 MTWRF 6/11–6/15
CRN 3087; ID # EDU 60040 03

Last “add” date: 6/12

“Drop” dates: refund, 6/12; last, 6/14

Introduction to instructional computing via hands-on experience with productivity/instructional software. Introduction to social, moral, and technological issues of educational computing through literature, lecture, and discussions.

EDU 60040. Introduction to Computers in Education—Section A-04

0 credits, Demmon (10-0-0)
10:00–11:55 MTWRF 6/11–6/15
CRN 3089; ID # EDU 60040 04

Last “add” date: 6/12

“Drop” dates: refund, 6/12; last, 6/14

Introduction to instructional computing via hands-on experience with productivity/instructional software. Introduction to social, moral, and technological issues of educational computing through literature, lecture, and discussions.

EDU 60060. Teaching in Catholic Schools

1 credit, DelFra (2-0-1)
3:10–5:10 M 6/11–6/25; 7/9–7/23
CRN 2894; ID # EDU 60060 01

Last “add” date: 6/15

“Drop” dates: refund, 6/20; last, 7/3

An overview of six core topics of Catholic teachings along with a discussion of their influence and impact on Catholic school culture and teaching.

EDU 60070. Teaching Religion in Catholic Schools

1 credit, Staff (2-0-1)
3:10–5:10 M 6/11–6/25; 7/9–7/23
CRN 2895; ID # EDU 60070 01

Last “add” date: 6/15

“Drop” dates: refund, 6/20; last, 7/3

An overview of six core topics of Catholic teachings along with initial planning with grade-level master teachers to teach these topics in Catholic schools.

EDU 60102. Effective Elementary Classroom Teaching

2 credits, Johnstone (6-0-2)
1:10–3:00 W 6/14–6/27

CRN 3092; ID # EDU 60102 01

Last “add” date: 6/17

“Drop” dates: refund, 6/22; last, 7/5

Also taught 1:10–3:00 TWR 7/4–7/25

The development of knowledge, skills, and dispositions essential for elementary teachers: lesson and unit planning, yearly planning, cross-curricular planning, and effective teaching strategies in the K–6 classroom. Topics will also include grouping for instruction and differentiated instruction, motivation, effective use of learning centers, texts, student learning standards, and multiple resources.

EDU 60122. Elementary Language Arts Assessment

1 credit, Mayotte, Valadez (9-0-1)
1:00–3:00 M, 6/11–6/25; 7/9–7/23

CRN 3098; ID # EDU 60122 01

Last “add” date: 6/15

“Drop” dates: refund, 6/20; last, 7/3

Readings on the theories for and practice in the strategies to construct traditional and performance assessments in the elementary language arts classroom. The ability to analyze the results in terms of stated unit goals, to reflect on the effectiveness of the unit planning, and to adjust future units to reteach core knowledge and skills will be emphasized.

EDU 60132. Mathematics in Elementary Education

2 credits, Hart (6-0-2)
3:10–5:00 TWR 7/4–7/25

CRN 2896; ID # EDU 60132 01

Last “add” date: 6/14

“Drop” dates: refund, 6/16; last, 6/21

Also taught 1:10–3:00 F, 7/6–7/20

The effective use of teaching materials and strategies in the elementary classroom (K-6) for the teaching of mathematics. Readings will be selected from the National Council of Teachers of Mathematics.

EDU 60142. Language Arts in Elementary Education

2 credits, Burish (8-0-2)
3:10–5:00 TWR 7/4–7/25

CRN 3115; ID # EDU 60142 01

Last “add” date: 7/6

“Drop” dates: refund, 7/8; last, 7/15

Also taught 1:10–3:00 F, 7/6–7/20

An integrated approach to literacy instruction designed to help children make sense of the world through literacy expression. The unit template for planning is used to provide structure and process for inclusion of all language arts elements, including grammar, spelling, writing, phonics, literature, and speaking and listening skills. An introduction to children’s literature, methods for determining quality literature, and the use of reference materials for selecting literature for specific purposes is included.

EDU 60162. Content Methods for Elementary Education

2 credits, Beesley (8-0-2)
3:10–5:00 MTWR 6/11–6/28

CRN 2897; ID # EDU 60162 01

Last “add” date: 6/13

“Drop” dates: refund, 6/15; last, 6/21

Also taught 3:10–4:45 F, 6/22; 1:10–2:15 F, 6/29

A program of reading that will enable participants to develop effective units of study that integrate reading, writing, mathematics, social studies, and science. Readings will be selected from the publications of the major professional associations in elementary curriculum.

EDU 60182. Teaching of Reading

3 credits, Woloshyn (11-0-3)
1:05–3:00 TRF 6/12–6/29

CRN 3119; ID # EDU 60182 01

Last “add” date: 6/14

“Drop” dates: refund, 6/16; last, 6/21

Also taught 3:10–5:10 TWR, 6/12–6/28

An exploration of the research and instructional strategies of reading instruction, including emergent literacy, reading readiness, phonemic awareness, phonics, word recognition, vocabulary development, fluency, cultural literacy, and reading comprehension, as well as particular strategies for reading remediation.

EDU 60204. Introduction to Middle School Teaching

3 credits, Mayotte, Kennedy (8-0-3)
1:10–3:00 TWRF 6/12–6/29; 7/4–7/25

CRN 2790; ID # EDU 60204 01

Last “add” date: 6/16

“Drop” dates: refund, 6/21; last, 7/4

An introduction to the culture and dynamics of the middle school classroom. Central to the course is instructional planning that emphasizes unit planning based on goals derived from state standards and assessments that measure student progress in meeting these goals. Lesson planning based on unit goals focuses on an integrative survey of strategies and methods that lead to effective daily instruction.

EDU 60256. Introduction to High School Teaching

3 credits, Doyle (9-0-3)

1:10–3:00 TWRF 6/12–6/29; 7/4–7/25

CRN 2793; ID # EDU 60256 01

Last “add” date: 6/16

“Drop” dates: refund, 6/21; last, 7/4

An introduction to the culture and dynamics of the high school classroom. Central to the course is instructional planning that emphasizes unit planning based on goals derived from state standards and assessments that measure student progress in meeting these goals. Lesson planning based on unit goals focuses on an integrative survey of strategies and methods that lead to effective daily instruction.

EDU 60312. Exceptionality in Childhood

3 credits, Husby (8-0-3)

8:00–10:00 MTWR 6/11–6/28; 7/4–7/12

CRN 2559; ID # EDU 60312 01

Last “add” date: 6/14

“Drop” dates: refund, 6/17; last, 6/27

A survey in exceptionality with emphasis on the elementary-aged child is followed by in-depth study of the common learning problems in the elementary grades, especially reading, writing, and mathematics disability. Both teaching strategies and assessment are considered.

EDU 60324. Exceptionality in Early Adolescence

3 credits, Erickson (6-0-3)

8:00–10:00 MTWR 6/11–6/28; 7/4–7/12

CRN 2560; ID # EDU 60324 01

Last “add” date: 6/14

“Drop” dates: refund, 6/17; last, 6/27

A survey in exceptionality with emphasis on the middle grades child is followed by in-depth study of the common learning problems in the middle school, especially reading, writing, and mathematics disability. Both teaching strategies and assessment are considered.

EDU 60336. Exceptionality in Adolescence

3 credits, Staff (6-0-3)

8:00–10:00 MTWR 6/11–6/28; 7/4–7/12

CRN 2561; ID # EDU 60336 01

Last “add” date: 6/14

“Drop” dates: refund, 6/17; last, 6/27

A survey in exceptionality with emphasis on the high school student is followed by in-depth study of the common learning problems in the high school, especially reading, writing, and mathematics disability. Both teaching strategies and assessment are considered.

EDU 60452. Child Development and Moral Education

3 credits, Power (8-0-3)

10:10–11:45 MTWRF 6/11–6/29; 7/4–7/11

CRN 2898; ID # EDU 60452 01

Last “add” date: 6/14

“Drop” dates: refund, 6/17; last, 6/27

Also taught 10:10–11:45 MT, 7/16–7/17

A systematic treatment of the cognitive, social, biological, and personality development relating to education and an examination of the theoretical and research bases of moral development and their implications for the classroom, with an emphasis on childhood.

EDU 60455. Development and Moral Education in Adolescence—(A)

3 credits, Brandenberger (8-0-3)

10:10–11:45 MTWRF 6/11–6/29; 7/4–7/11

CRN 3128; ID # EDU 60455 01

Last “add” date: 6/14

“Drop” dates: refund, 6/17; last, 6/27

Also taught 10:10–11:45 MT, 7/16–7/17

A systematic treatment of the cognitive, social, biological, and personality development relating to education and an examination of the theoretical and research bases of moral development and their implications for the classroom, with an emphasis on early and late adolescence.

EDU 60455. Development and Moral Education in Adolescence—(B)

3 credits, Lapsley (8-0-3)

10:10–11:45 MTWRF 6/11–6/29; 7/4–7/11

CRN 2920; ID # EDU 60455 01

Last “add” date: 6/14

“Drop” dates: refund 6/17; last, 6/27

Also taught 10:10–11:45 MT, 7/16–7/17

A systematic treatment of the cognitive, social, biological, and personality development relating to education and an examination of the theoretical and research bases of moral development and their implications for the classroom, with an emphasis on early and late adolescence.

EDU 60605. English/Language Arts Education I—Section 1

2 credits, Staff (6-0-2)

3:10–4:40 TWR 6/12–6/28; 7/4–7/25

CRN 3053; ID # EDU 60605 01

Last “add” date: 6/16

“Drop” dates: refund, 6/21; last, 7/4

The development of class experiences, activities, and content-specific methods for middle and high school classes, based on readings selected from the publications of the National Council of Teachers of English and current research and theory.

EDU 60605. English/Language Arts Education I—Section 2

2 credits, Staff (6-0-2)

3:10–4:40 TWR 6/12–6/28; 7/4–7/25

CRN 3004; ID # EDU 60605 02

Last “add” date: 6/16

“Drop” dates: refund, 6/21; last, 7/4

The development of class experiences, activities, and content-specific methods for middle and high school classes, based on readings selected from the publications of the National Council of Teachers of English and current research and theory.

EDU 60625. Social Studies Education I

2 credits, Clark (6-0-2)

3:10–4:40 TWR 6/12–6/28; 7/4–7/25

CRN 3055; ID # EDU 60625 01

Last “add” date: 6/16

“Drop” dates: refund, 6/21; last, 7/4

The development of class experiences, activities, and content-specific methods for middle and high school classes, based on readings selected from the publications of the National Council for the Social Studies and current research and theory.

EDU 60645. Foreign Language Education I

2 credits, Watzke (6-0-2)

3:10–4:40 TWR 6/12–6/28; 7/4–7/25

CRN 3057; ID # EDU 60645 01

Last “add” date: 6/16

“Drop” dates: refund, 6/21; last, 7/4

The development of class experiences, activities, and content-specific methods for middle and high school classes, based on readings selected from the publications of the American Council for the Study of Foreign Language and current research and theory.

EDU 60665. Mathematics Education I

2 credits, Kennedy (6-0-2)

3:10–5:10 TWR 6/26–6/28; 7/4–7/25

CRN 3059; ID # EDU 60665 01

Last “add” date: 6/28

“Drop” dates: refund, 7/1; last, 7/11

Also taught 3:10–4:30 F, 6/29, 7/6

The development of class experiences, activities, and content-specific methods for middle and high school classes, based on readings selected from the publications of the National Council of Teachers of Mathematics and current research and theory.

EDU 60685. Science Education I

2 credits, Doyle, Kloser (6-0-2)
3:10–4:40 TWR 6/12–6/28; 7/4–7/25
CRN 3061; ID # EDU 60685 01
Last “add” date: 6/16

“Drop” dates: refund, 6/21; last, 7/4

The development of class experiences, activities, and content-specific methods for middle and high school classes, based on readings selected from the publications of the National Science Teachers Association and current research and theory.

EDU 60705. English/Language Arts Education II—Section 1

3 credits, Staff (8-0-3)
3:10–4:40 TWR 6/12–6/28; 7/4–7/25
CRN 3052; ID # EDU 60705 01
Last “add” date: 6/16

“Drop” dates: refund, 6/20; last, 7/4

Also taught 3:10–5:00 M, 6/11–6/25; 7/9–7/23
A review of class experiences, activities, and content-specific methods within the context of unit goals and assessments for middle and high school classes, based on readings selected from the publications of the National Council of Teachers of English and current research and theory.

EDU 60725. Social Studies Education II

3 credits, Clark (8-0-3)
3:10–4:40 TWR 6/12–6/28; 7/4–7/25
CRN 3054; ID # EDU 60725 01
Last “add” date: 6/16

“Drop” dates: refund, 6/21; last, 7/4

Also taught 3:10–5:00 M, 6/11–6/25; 7/9–7/23
A review of class experiences, activities, and content-specific methods within the context of unit goals and assessments for middle and high school classes, based on readings selected from the publications of the National Council for the Social Studies and current research and theory.

EDU 60745. Foreign Language Education II

3 credits, Watzke (8-0-3)
3:10–4:40 TWR 6/12–6/28; 7/4–7/25
CRN 3056; ID # EDU 60745 01
Last “add” date: 6/16

“Drop” dates: refund, 6/20; last, 7/4

Also taught 3:10–5:00 M, 6/11–6/25; 7/9–7/23
A review of class experiences, activities, and content-specific methods within the context of unit goals and assessments for middle and high school classes, based on readings selected from the publications of the National Council for the Study of Foreign Language and current research and theory.

EDU 60765. Mathematics Education II

3 credits, Kennedy (8-0-3)
3:10–5:10 TWR 6/26–7/25
CRN 3058; ID # EDU 60765 01
Last “add” date: 6/28

“Drop” dates: refund, 7/1; last, 7/11

Also taught 3:10–4:30 F, 6/29, 7/6; 3:10–5:00 M, 6/25, 7/9–7/23; 1:10–3:00 F, 7/13–7/20
A review of class experiences, activities, and content-specific methods within the context of unit goals and assessments for middle and high school classes, based on readings selected from the publications of the National Council of Teachers of Mathematics and current research and theory.

EDU 60785. Science Education II

3 credits, Doyle, Kloser (8-0-3)
3:10–4:40 TWR 6/12–6/28; 7/4–7/25
CRN 3060; ID # EDU 60785 01
Last “add” date: 6/16

“Drop” dates: refund, 6/20; last, 7/4

Also taught 3:10–5:00 M, 6/11–6/25; 7/9–7/23
A review of class experiences, activities, and content-specific methods within the context of unit goals and assessments for middle and high school classes, based on readings selected from the publications of the National Science Teachers Association and current research and theory.

EDU 60820. Catholic Education for All: Myth or Reality

1 credit, Watzke (6-0-1)
1:20–3:00 TWRF 6/19–6/22
CRN 3640; ID # EDU 60820 01
Last “add” date: 6/20

“Drop” dates: refund, 6/21; last, 6/24

Also taught 1:20–3:00 TWR, 6/26–6/28
This short course explores the two controversial questions: Whom does Catholic education serve? and Whom should it serve? Classes will be held in discussion-seminar format and examine historical, Church, essay, and research documents that serve to answer these questions.

EDU 60830. Folk Choir

1 credit, Warner, Schneider-Kirner (4-0-1)
7:00–11:00 p.m. Sun 6/10–7/22
CRN 2985; ID # EDU 60830 01
Last “add” date: 6/14

“Drop” dates: refund, 6/19; last, 7/2

Work with the folk choir, which continues to build the repertoire for Catholic school use.

EDU 60840. Teaching Art across the Curriculum

1 credit, Matthias (6-0-1)
1:20–3:00 TWRF 6/19–6/28
CRN 3121; ID # EDU 60840 01
Last “add” date: 6/19

“Drop” dates: refund, 6/20; last, 6/24

Introduction to art and art activities that enhance and can be effectively integrated into a broad range of curricular areas for all age levels.

EDU 60860. Contemporary Educational Technology

1 credit, Staff (6-0-1)
1:20–3:00 TWRF 6/19–6/28
CRN 2986; ID # EDU 60860 01
Last “add” date: 6/19

“Drop” dates: refund, 6/20; last, 6/24

Integration of computing skills and critical thinking strategies required to use modern technology for enhanced teaching and learning. Credit awarded during the spring semester, with registration required in a summer, fall, and subsequent spring semester.

EDU 60880. Coaching and Youth

1 credit, Howard (6-0-1)
1:20–3:00 TWRF 6/19–6/22
CRN 3574; ID # EDU 60880 01
Last “add” date: 6/19

“Drop” dates: refund, 6/20; last, 6/24

Also taught 1:20–3:00 TWR, 6/26–6/28
Readings and discussion on the social scientific research on coaching strategies that promote the social development of youth through sport; applications of research findings are emphasized. Credit awarded during the spring semester, with registration required in a summer, fall, and subsequent spring semester.

EDU 63500. Integrative Seminar

1 credit, Staud (2-0-1)
8:30–10:00 MTWRF 6/4–6/8
CRN 2794; ID # EDU 63500 01
Last “add” date: 6/9

“Drop” dates: refund, 6/14; last, 6/30

Also taught 5:15–7:15 p.m. T, 6/12–6/26; 7/10, 7/24; R, 7/5

An integration of the professional, communal, and spiritual dimensions of the ACE program. Participants engage in active listening as well as interactive and collaborative learning exercises to integrate these pillars of ACE in their professional service to Catholic schools.

EDU 65032. Practicum—Elementary

2 credits, Waldron (8-0-2)

1:45–3:00 M 6/11–6/25; 7/9–7/23

CRN 1279; ID # EDU 65032 01

Last “add” date: 6/15

“Drop” dates: refund, 6/20; last, 7/3

An intense practicum in the South Bend area schools during the summer. The experience will include approximately five to six weeks of closely supervised teaching as well as weekly reflections on that experience. Extensive planning of instruction is required.

EDU 65034. Practicum—Middle School

2 credits, Waldron (8-0-2)

1:45–3:00 M 6/11–6/25; 7/9–7/23

CRN 1280; ID # EDU 65034 01

Last “add” date: 6/15

“Drop” dates: refund, 6/20; last, 7/3

An intense practicum in the South Bend area schools during the summer. The experience will include approximately five to six weeks of closely supervised teaching as well as weekly reflections on that experience. Extensive planning of instruction is required.

EDU 65036. Practicum—High School

2 credits, Waldron (8-0-2)

1:45–3:00 M 6/11–6/25; 7/9–7/23

CRN 1281; ID # EDU 65036 01

Last “add” date: 6/15

“Drop” dates: refund, 6/20; last, 7/8

An intense practicum in the South Bend area schools during the summer. The experience will include approximately five to six weeks of closely supervised teaching as well as weekly reflections on that experience. Extensive planning of instruction is required.

EDU 67980. Special Topics in Education

1 or 2 credits, Watzke (V-V-1 or 2)

CRN varies with instructor

ID # EDU 67980

LEADERSHIP PROGRAM

The Alliance for Catholic Education Leadership program provides an intensive, 14-month experience encompassing the dispositions of becoming a professional administrator, fostering school community, and ongoing spiritual formation. Successful completion results in state certification for service as a school principal. Courses are taken at Notre Dame during two summers and via distance learning during the intervening academic year. An earned master’s degree is required for admission. Students must be accepted into the leadership program in order to enroll in leadership courses.

Course Descriptions. The course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

Call numbers for independent study courses may be obtained from the department office, Summer Session office, or from *IrishLink*.

EDU 70603. Educational Administration

3 credits, Nuzzi (15-0-3)

8:30–11:30 MWF 6/25–7/20

CRN 1211; ID # EDU 70603 01

Last “add” date: 6/28

“Drop” dates: refund, 6/30; last, 7/8

An introduction to foundational issues in school leadership for those new to educational administration. Topics include personnel, curriculum and instruction, supervision, power, effective schools research, change theory, collegiality, communication theory, and decision-making skills. Coursework includes selected readings, discussion, lecture, simulations, case studies, and problem-based learning techniques.

EDU 70604. Financial Management

3 credits, McDade (20-0-3)

1:30–5:30 MTWRF 6/25–7/6

CRN 3003; ID # EDU 70604 01

Last “add” date: 6/26

“Drop” dates: refund, 6/27; last, 7/1

This course will benefit those in management in not-for-profit financial issues. Topics covered include accountability and stewardship, the finance function in a mission driven organization, fiscal operations and functions, external constituencies, reporting and compliance, operating budgets, program planning, strategic management, and internal financial reporting.

EDU 70605. Human Resource Management

3 credits, Herb (20-0-3)

1:30–5:30 MTWRF 7/9–7/20

CRN 3002; ID # EDU 70605 01

Last “add” date: 7/10

“Drop” dates: refund, 7/11; last, 7/15

Proceeding from a discussion of various theories of managing people in organizations, this course enhances management skills and the understanding of how different strategies are most effectively employed in not-for-profit organizations. Management of both professional staff and volunteers is emphasized, as are the skills needed to work effectively with trustees and boards.

EDU 70627. Leadership in Schools I

1 credit, Nuzzi (2-0-1)

7:00–9:30 p.m. T 6/26–7/24

CRN 3167; ID # EDU 70601 01

Last “add” date: 6/29

“Drop” dates: refund, 7/2; last, 7/11

An overview of the distinctive qualities of Catholic school leadership that distinguishes it from other educational and administrative settings. While exploring the unique context of the Catholic school principal, this course builds upon official church documents, Catholic school research, Sacred Scripture, and American Catholic history to assist participants in forming a personal approach to leadership.

EDU 73602. Leadership in Schools II

1 credit, Nuzzi (10-0-1)

7:00–9:30 p.m. R 6/21–7/19

CRN 3573; ID # EDU 73602 01

Last “add” date: 6/24

“Drop” dates: refund, 6/27; last, 7/6

Educational research on school effectiveness will be discussed and examined, with a special emphasis on the distinctiveness of Catholic schools. School and community relations, crisis management, and strategic planning models will be reviewed in an effort to help participants develop action plans for use in the school setting.

EDU 73607. Grant Writing and Development

1.5 credits, Johnstone (9-0-1.5)

8:30–11:30 MWF 6/25–7/6

CRN 3000; ID # EDU 73607 01

Last “add” date: 6/27

“Drop” dates: refund, 6/28; last, 7/2

This course will emphasize professional development, public relations, and grant writing techniques and the creation of development plans. Topics discussed include aligning the NFP organization’s strengths with granting agency priorities, techniques for writing clear and fundable proposals, community networking, identification and cultivation of benefactors, planned giving, and the development and execution of major campaigns.

EDU 73608. Board Relations and Management

1.5 credits, Dygert (9-0-1.5)

8:30–11:30 MWF 7/9–7/20

CRN 3001; ID # EDU 73608 01

Last “add” date: 7/10

“Drop” dates: refund, 7/11; last, 7/15

This course focuses on the development, composition, roles, and responsibilities of nonprofit boards. The partnership between the organizational executive and board in identifying and

addressing management and development challenges is explored through case studies and class discussion. Students will discuss problems in board management and formulate action plans to resolve those problems.

EDU 73609. Educational Law

3 credits, Watson, Sarah (20-0-3)
1:30–5:30 MTWRF 6/25–7/6

CRN 2991; ID # EDU 73609 01

Last "add" date: 6/26

"Drop" dates: refund, 6/27; last, 7/1

An overview of the various state, federal, and canonical legislation affecting Catholic schools with an emphasis on comparing and contrasting public and nonpublic school law. Participants will read and analyze legal cases, decisions rendered, and the legal reasoning behind decisions. Real and fictional case studies will be discussed.

EDU 73633. Media Relations for School Leaders

1 credit, Donadio (12-0-1)

1:30–5:30 Sun,M,T 7/15, 7/16, 7/17

CRN 3123; ID # EDU 73633 01

Last "add" date: 7/9

"Drop" dates: refund, 7/10; last, 7/11

A skills-based practicum focusing on public relations, school marketing, crisis communications, and media management. Participants will be videotaped in simulations of television interviews, news stories, and commercials for schools.

EDU 73634. Facilities Management for Schools

1 credit, Maciha (16-0-1)

1:30–5:30 TWRF 7/10–7/13

CRN 3125; ID # EDU 73634 01

Last "add" date: 7/10

"Drop" dates: refund, 7/11; last, 7/12

An overview of preventive maintenance for schools, including the relationship of maintenance to asset integrity, contract specifications, utilities management, personnel, and the use of professional vendors. Case studies and a school site visit will be included.

EDU 73635. History and Philosophy of Catholic Education in the USA

1 credit, Hunt (4-0-1)

1:30–5:30 WRF 7/18, 7/19, 7/20

CRN 3126; ID # EDU 73635 01

Last "add" date: 7/18

"Drop" dates: refund, 7/18; last, 7/19

Catholic schools in the US have historically offered a counter-cultural alternative to public school education. This course analyzes various historical episodes of that tendency with a view to helping participants arrive at their own historically grounded philosophy of education.

EDU 73636. History and Philosophy of Education

2 credits, Nuzzi, Power (8-0-2)

8:30–10:30 a.m. TR 7/10–7/26

2:00–4:00 p.m. TR 7/10–7/26

CRN 3576; ID # EDU 73636 01

Last "add" date:

"Drop" dates: refund,; last,

A general overview of historical and philosophical trends in American education, with an emphasis on moral and ethical education. Catholic schools in the US have historically offered a counter-cultural alternative to public school education. This course analyzes various historical episodes of that tendency with a view to helping participants arrive at their own historically grounded philosophy of education.

EDU 73777. Educational Research Methodology

3 credits Nuzzi, Frabutt (15-0-3)

8:30–11:30 a.m. MWF 7/9–7/25

2:00–4:00 p.m. MWF 7/9–7/25

CRN 3577; ID # EDU 73777 01

Last "add" date:

"Drop" dates: refund,; last,

An overview of generally accepted procedures and standards for quantitative and qualitative research, this course will examine various research methodologies and explore generalizability, reliability, and internal and external validity as they relate to different research designs. Participants will identify a research question for later exploration in an action research project as well as appropriate strategies for investigation. A strong focus will be on the interpretation of results and examination of test scores. Sector effect studies will also be emphasized.

KANEB CENTER FOR TEACHING AND LEARNING

Director:

Alexander J. Hahn, PhD

(574) 631-9146

SUMMER COURSES FOR TEACHING ASSISTANTS

The Kaneb Center for Teaching and Learning works with Notre Dame colleges and departments to offer summer graduate courses on college and university teaching. The courses carry academic credit, and are developed in light of the most recent studies on achieving excellence in teaching and scholarship. They are designed to familiarize graduate students with the issues involved in good teaching, enhance their teaching at Notre Dame, and help prepare them for career positions in post secondary education.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

GED 60501. Teaching Engineering Tutorials and Laboratories

1 credit, Staff (14-0-1)

9:00–4:00 TW 8/14–8/15

CRN 2791; ID # GED 60501 01

Last "add" date: 8/14

"Drop" dates: refund, 8/14; last, 8/15

This course is intended for teaching assistants in engineering disciplines. It will address aspects of professionalism, learning styles, classroom procedures, characteristics of the Notre Dame undergraduate, sensitivity to diversity, etc. A short presentation of a topic in your discipline is a course requirement.

GED 60601. Preparing for an Academic Career in Physics, Mathematics and Engineering

1 credit, Kolda (12-0-1)

9:00–12:00 TWRF 8/7–8/10

CRN 1307; ID # GED 60601 01

Last "add" date: 8/7

"Drop" dates: refund, 8/8; last, 8/9

This course will cover major issues in teaching of science, mathematics, and engineering on the college level, including:

(1) how students learn science, mathematics, and engineering (SME): a review of research;

- (2) what are best teaching methods for SME;
- (3) how to structure a syllabus in SME;
- (4) how to get students involved in class;
- (5) testing and giving feedback to students in SME;
- (6) issues of gender and diversity;
- (7) role of the laboratory;
- (8) balancing teaching and research.

GREED 60610. Preparing for an Academic Career in the Humanities

(Cross-listed with THEO 87002)

1 credit, Joseph Wawrykow (12-0-1)

1:00–4:00 MTRF 6/4, 6/5, 6/7, 6/8

CRN 3137; ID # GREED 60610 01

Last "add" date: 6/4

"Drop" dates: refund, 6/4; last, 6/5

There are a number of issues relating to the culture of academic life that are typically left unaddressed in formal course work and degree programs, but which are of concern for those who plan to spend their careers in academic life. The course introduces doctoral students, especially those in the humanities, to a number of these in an effort to promote professional development. The course is built around major areas: academic positions and expectations, teaching and teaching skills research, and service. We will explore a wide range of topics for each of these areas including the preparation of a C.V., an explanation of the tenure process, syllabus construction, the use of technology in teaching, setting up a research agenda participation in professional societies, external grants, citizenship in the university and society, and principles for a successful career. The course emphasizes the practical requirements of the professorate. It is designed for those in the job market but is open to any who want to learn about the requirements of academia.

GREED 60612. Effective and Exciting Teaching in Social Sciences

1 credit, Lopez (12-0-1)

9:00–4:00 MTRF 6/11, 6/12, 6/14, 6/15

CRN 2373; ID # GREED 60612 01

Last "add" date: 6/12

"Drop" dates: refund, 6/12; last, 6/14

This course is designed for continuing social science graduate students who want to increase their classroom effectiveness. The course introduces the logic of and mechanics for developing an effective repertoire of teaching techniques, including:

- (1) how to give a spectacular and engrossing lecture;
- (2) how to run dynamic discussion groups;
- (3) how and why to use PowerPoint and/or Web pages;
- (4) how to understand and use class size, class

demographics (esp. race and gender) and age to your advantage;

- (5) how to think about and compose exams.

Graduate students in history or other disciplines are most welcome.

GREED 60640. Designing and Teaching Your First Biology or Chemistry Course

1 credit, Hyde (12-0-1)

1:00–5:00 MTR 6/4, 6/5, 6/7

CRN 1123; ID # GREED 60640 01

Last "add" date: 6/4

"Drop" dates: refund, 6/5; last, 6/6

This course is for continuing graduate students who want to improve their effectiveness in teaching in the science classroom and laboratory. Topics covered will include:

- (1) mastering the basics of teaching (attitude, preparation, grading, university policies, etc.);
- (2) learning to deliver clear lectures and lead lab discussions;
- (3) fostering critical thinking and problem solving skills;
- (4) incorporating collaborative learning;
- (5) using technology well;
- (6) designing laboratory experiments;
- (7) running a laboratory section (prep work, lecturing, assisting students).

Students will be asked to actively participate in the course by reading and discussing teaching literature, designing and delivering short lectures, and writing a teaching philosophy. However, the instructor is willing to alter the material covered based on the interest of the students. One-on-one work with the instructor or another faculty mentor is also a possibility to fulfill the required hours for this course.

RESEARCH EXPERIENCE FOR TEACHERS PROGRAM

The University of Notre Dame provides learning and research opportunities for High School Teachers of the region in STEM (science, technology, engineering, and mathematics) disciplines. High school teachers actively engaged in teaching in a STEM discipline with a desire to deepen their knowledge are invited to apply to the RET@ND (Research Experience for Teachers) Program at Notre Dame. The Kaneb Center for Teaching and Learning is an organizational point of entry for this program. See <http://www.nd.edu/~ndrets/>.

College of Engineering

The College of Engineering of the University of Notre Dame invites qualified high school teachers to participate in research projects in a laboratory of one of the centers or departments of the college. Participating teachers will be

mentored by a faculty member and will work side by side with graduate and/or undergraduate students. An important expected outcome of the program is the development of educational modules for use in the classrooms of the participating teachers. The RET program can be taken for credit, and participants will receive a stipend. For more information and a list of available RET projects, please see the RET@ND website: <http://www.nd.edu/~ndrets/>.

Department of Aerospace and Mechanical Engineering

AME 87891. Visiting Teacher Special Studies

Variable credits, Staff (V-V-V)

CRN 3251; ID # AME 87891

Special independent study course for visiting teachers.

Department of Chemical and Biomolecular Engineering

CBE 87810. Special Independent Study Course for Visiting Teachers

Variable credits, Staff (V-V-V)

CRN 3297; ID # CBE 87810

Department of Civil Engineering and Geological Sciences

CE 87200. Special Independent Study Course for Visiting Teachers

Variable credits, Staff (V-V-V)

CRN 3348; ID # CE 87200

Department of Computer Science and Electrical Engineering

CSE 87701. Summer Research Education for Teachers

Variable credits, Staff (V-V-V)

CRN 3347; ID # CSE 87701

Department of Electrical Engineering

EE 87061. Summer Research Education for Teachers

Variable credits, Staff (V-V-V)

CRN 3265; ID # 87061

This course is intended for high school teachers in order to give them research experience in the area of electrical engineering.

Center for Environmental Science and Technology

ENVG 87123. Research Experience for K–12 Educators at the Environmental Molecular Science Institute

Variable credits, Staff (V-V-V)

CRN 3254; ID # ENVG 87123

This course is intended for K–12 educators in order to give them research experience in molecular scale environmental geochemistry.

College of Science

The College of Science of the University of Notre Dame invites qualified high school teachers to participate in research projects and workshops in one of the departments in the college. Participating teachers will be mentored by a faculty member and will work with graduate and/or undergraduate students. An important expected outcome of the program is the development of educational modules for use in the classrooms of the participating teachers. The RET program can be taken for credit, and participants will receive a stipend. For more information and a list of available RET projects, please see the RET@ND website: <http://www.nd.edu/~ndrets/>.

Department of Biological Sciences

BIOS 77670. Special Problems: Research Experience for High School Instructors

Variable credits, Staff (V-V-V)

CRN 3252; ID # BIOS 77670

Registration limited to high school instructors participating in summer RET programs at Notre Dame.

Department of Chemistry

CHEM 77670. Special Problems: Research Experience for High School Instructors

Variable credits, Staff (V-V-V)

CRN 3253; ID # CHEM 77670

Registration limited to high school instructors participating in summer RET programs at Notre Dame.

Department of Mathematics

The Mathematics Department offers a month-long, “hands on” workshop intended to give teachers a working understanding of an interesting area of mathematics.

MATH 68990. Elements of Probability and Statistics

Variable credits, Edgar, Diller, Hahn (V-V-V)

CRN 3351; ID # MATH 68990

Registration limited to high school teachers participating in the mathematics summer RET program at Notre Dame. Teachers are expected

to adapt the more elementary parts of the workshop for use in some of the mathematics courses that they are teaching.

Department of Physics

Directed research courses are for high school teachers participating in research in the Physics Department, for example as participants in the RET (Research Experience for Teachers), QuarkNet, or similar programs that partner high school teachers with physicists. Research areas available include atomic physics, biophysics, condensed-matter physics, nuclear physics, particle physics, and astrophysics. Participants will be introduced to research physics in informal lectures with faculty, with course notes and reference texts available. Additionally, they will participate in directed research associated with current experiments being carried out by department faculty. Students maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68098. Directed Research in Physics Teaching

3 credits, Staff (V-V-3)

CRN 3155; ID # PHYS 68098

Prerequisites: Minimum of bachelor’s degree in physics or other physical science, mathematics, or education; recommendation of Notre Dame QuarkNet program staff; and concurrence of instructor.

Directed research course for high school teachers (nondoctoral students) combining coverage of topics in particle physics with participation in experimental research in ongoing experiments conducted by particle physics faculty. Instruction will be given in modeling physics phenomenon in a classroom setting. Emphasis given to applications in high school physics teaching. Students will maintain a course logbook and submit a written research summary at the conclusion of the workshop.

PHYS 68099. Special Studies

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # PHYS 68099

PHYS 68299. Directed Research in Astrophysics

Variable credits, Staff (V-V-V)

CRN 3293; ID # PHYS 68299

Prerequisites: Minimum of bachelor’s degree in physics or other physical sciences, mathematics, or education; recommendation of Notre Dame’s Research Experiences for Teachers (RET) program staff; and concurrence of research advisor. Directed research course for high school teach-

ers (nondoctoral students) combining coverage of topics in astrophysics with participation in experimental research in ongoing experiments conducted by astrophysics faculty. Students will maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68399. Directed Research in Atomic Physics

Variable credits, Staff (V-V-V)

CRN 3289; ID # PHYS 68399

Prerequisites: Minimum of bachelor’s degree in physics or other physical sciences, mathematics, or education; recommendation of Notre Dame’s Research Experiences for Teachers (RET) program staff; and concurrence of research advisor. Directed research course for high school teachers (nondoctoral students) combining coverage of topics in atomic physics with participation in experimental research in ongoing experiments conducted by atomic physics faculty. Students will maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68499. Directed Research in Biophysics

Variable credits, Staff (V-V-V)

CRN 2390; ID # PHYS 68499

Prerequisites: Minimum of bachelor’s degree in physics or other physical sciences, mathematics, or education; recommendation of Notre Dame’s Research Experiences for Teachers (RET) program staff; and concurrence of research advisor. Directed research course for high school teachers (nondoctoral students) combining coverage of topics in biophysics with participation in experimental research in ongoing experiments conducted by biophysics faculty. Students will maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68599. Directed Research in Condensed Matter Physics

Variable credits, Staff (V-V-V)

CRN 2391; ID # PHYS 68599

Prerequisites: Minimum of bachelor’s degree in physics or other physical sciences, mathematics, or education; recommendation of Notre Dame’s Research Experiences for Teachers (RET) program staff; and concurrence of research advisor. Directed research course for high school teachers (nondoctoral students) combining coverage of topics in condensed-matter physics with participation in experimental research in ongoing experiments conducted by condensed-matter physics faculty. Students will maintain a

research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68699. Directed Research in Particle Physics

Variable credits, Staff (V-V-V)

CRN 2388; ID # PHYS 68699

Prerequisites: Minimum of bachelor's degree in physics or other physical sciences, mathematics, or education; recommendation of Notre Dame QuarkNet or RET program staff; and concurrence of research advisor.

Directed research course for high school teachers (nondoctoral students) combining coverage of topics in particle physics with participation in experimental research in ongoing experiments conducted by particle physics faculty. Students will maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68798. Directed Research in Nuclear Astrophysics

Variable credits, Staff (V-V-V)

CRN 1020; ID # PHYS 68798

Prerequisites: Minimum of bachelor's degree in physics or other physical sciences, mathematics, or education; recommendation of Joint Institute for Nuclear Astrophysics program staff; and concurrence of research advisor.

Directed research course for high school teachers (nondoctoral students) combining coverage of topics in nuclear astrophysics with participation in experimental research in ongoing experiments conducted by a nuclear astrophysics faculty. Students would maintain a research logbook and submit a written research summary at the conclusion of the research period.

PHYS 68799. Directed Research in Nuclear Physics

Variable credits, Staff (V-V-V)

CRN 2392; ID # PHYS 68799

Prerequisites: Minimum of bachelor's degree in physics or other physical sciences, mathematics, or education; recommendation of Notre Dame's Research Experiences for Teachers (RET) program staff; and concurrence of research advisor.

Directed research course for high school teachers (nondoctoral students) combining coverage of topics in nuclear physics with participation in experimental research in ongoing experiments conducted by nuclear physics faculty. Students will maintain a research logbook and submit a written research summary at the conclusion of the research period.

KROC INSTITUTE FOR INTERNATIONAL PEACE STUDIES

Director:

R. Scott Appleby, PhD

Dept. Tel.: (574) 631-6970

The Program of Studies. The Kroc Institute for International Peace Studies offers summer courses designed to meet the needs of graduate and undergraduate students enrolled during the regular academic year. It also welcomes students enrolled at other institutions who seek summer credit at Notre Dame. The courses deal with the problems of war and peace within and between nations, and encourage an imaginative quest for a world free from organized violence and respectful of human rights.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the Institute office, from the Summer Session office, or from *insideND*.

IIPS 20501. International Relations

(Cross-listed with POLS 20200)

3 credits, Lopez (5-0-3)

10:30–12:25 MTW 6/19–8/2

CRN 3384; ID # IIPS 20501 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: five

This course provides students with an understanding of historical and current events in world politics. As such, the course has three central objectives: to introduce various theoretical frameworks for analyzing international political and economic events, to provide and overview of substantive issues in international relations, and to supply a basic understanding of citizens might be effective actors and observers of global politics. We explore substantive issues such as cooperation and conflict in international relations, the cause of war, terrorism, nuclear proliferation, regional free trade agreements, the causes and effects of economic

globalization, and the role of international law and institutions. Discussion sections use current events and policy dilemmas to illustrate concepts introduced in lectures. This course cannot be taken if you have already taken POLS/GOVT 10200 or 10200 or 20100.

IIPS 20901. Gender Roles and Violence in Society

(Cross-listed with SOC 20810)

3 credits, Guntz (5-0-3)

6:30–9:00 p.m. T,R 6/19–8/2

CRN 3068; ID # IIPS 20901 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Much of the violence in contemporary society—whether it is domestic abuse, school shootings, gang warfare, video games, or inter-ethnic conflict—has something to do with gender. This course explores the connection between gender role socialization and the expression of conflict or aggression. Through readings, discussions, films, and projects, students will be encouraged to examine sex differences in violent behavior as the outcome of complex processes. We will try to better understand those processes and develop the ability to describe the causes and their effects.

IIPS 36401/46401. Directed Readings

Variable credits, Staff (V-V-V)

CRN varies with instructor

ID # IIPS 36401

IIPS 40902. Self, Society and Environment

(Cross-listed with SOC 43719)

3 credits, Weigert (5-0-3)

1:15–3:45 T,R 6/19–8/2

CRN 3066; ID # IIPS 40902 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

Enrollment limit: three

This course focuses on social psychological aspects of relationships between humans and the natural environment. Issues include how humans interact with different environments, symbolic transformations of environments, and competing accounts or claims concerning human-environment relationships. The course is framed in a sociology of knowledge perspective and touches on alternative ways of envisioning

and valuing individual and institutional perspectives on human-environment relationships with an eye toward implications for social change.

IIPS 66201. Directed Readings

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # IIPS 66201
Obtain CRN in department office.

IIPS 76201. Directed Readings

Variable credits, Staff (V-V-V)
CRN varies with instructor
ID # IIPS 76201

IIPS 78102. Nonresident Thesis Research

1 credit, Staff (V-V-1)
CRN varies with instructor
ID # IIPS 78102

INSTITUTE FOR LATINO STUDIES

Assistant Provost and Director:

Gilberto Cardenas
Dept. Tel. (574) 631-4440

The Institute for Latino Studies (ILS) was established in 1999 to advance teaching and research on the Latino population from both an interdisciplinary and comparative approach. Beginning the fall 2004, students may pursue a minor in Latino studies in conjunction with any undergraduate major. The institute offers courses cross-listed with departments in a wide range of areas. Following the path of Julian Samora (1920–96), esteemed Notre Dame professor of sociology from 1958 to 1985, the institute contributes to the teaching, research, and service mission of the University. The institute's primary aim is to further the understanding of the history, culture, literature, and socio-political position of Latinos in the United States. In recognition of the strong Catholic foundation of the Latino community, and the rich Catholic heritage of Notre Dame, the ILS provides academic and service programs that promote a greater awareness of Latino religious life.

The institute's facilities include the Galería América@ND for exhibitions and special programs focusing on Latino art, while the Julián Samora Library provides students, faculty, and visitors with a scholarly and visitor-friendly environment for study and reflection. The ILS also houses the headquarters of the Inter-University Program for Latino Research, a nationwide consortium of 16 university-based Latino research centers.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

ILS 40601. Psychology of Race

(cross-listed with AFAM 43701, ANTH 40048, PSY 43348, SOC 43049)

3 credits, Pope-Davis (5-0-3)
1:15–3:45 T,R 6/19–8/2

CRN 3458; ID # ILS 40601 01

Last "add" date: 6/23

"Drop" dates: refund, 6/27; last, 7/11

The purpose of this course is to examine the psychological aspects of racial and ethnic identity development in the United States. This course will look at the general ideas of identity development from a psychological basis as well as the personal identities of American groups. The main course objectives are to increase students' cultural awareness of their own and others' racial and ethnic identities; to develop relevant knowledge of about identity constructs in understanding different populations; and/to develop critical thinking skills in studying and evaluating research on the role of racial and ethnic identity development in psychological processes and human behavior.

MENDOZA COLLEGE OF BUSINESS MASTER OF NONPROFIT ADMINISTRATION PROGRAM

Director:

Thomas J. Harvey, MSW

In 1952–53, in an effort to meet the needs for trained administrators of religious communities, the College of Commerce at Notre Dame offered a series of three-day institutes on "Practical Business Problems of Religious Life." The popularity of these sessions, and the call for more and broader topics, resulted in the idea for a graduate program. Following a self-review in 1999–2000, the MNA has a new focus, structure, and curriculum. The MNA is designed to provide professional training in administration and leadership for managers in nonprofit social services, arts, or religious organizations. The program is structured to develop leadership proficiencies in areas including marketing,

human resource management, finance, development, accounting, law, communication, board management, and strategic planning.

The Mission Statement of the College of Business

Our quest is to advance knowledge through distinguished scholarship and research balanced with inspirational teaching and spirited service. We avow ethical behavior as a hallmark pursuit and live our longstanding commitment to global concern. Enriched by Notre Dame's heritage, timeless values and collegial climate, we aspire to worldwide leadership within the academic and business communities.

The Mission Statement of the Master of Nonprofit Administration Program

Rooted in the Notre Dame tradition of academic excellence, the Mendoza College of Business MNA degree's mission is to develop exemplary leaders serving in nonprofit organizations.

Admission Policy

All candidates:

- (1) will have completed an undergraduate degree at an accredited college or university;
- (2) have two years or more experience in not-for-profit organizations;
- (3) articulate a commitment to a career in the not-for-profit sector;
- (4) submit two letters of recommendation;
- (5) take the GRE

To execute an admission file, candidates are to complete the online application at www.nd.edu/~mna, and then have official copies of all transcripts, recommendation forms, and GRE test scores sent to the MNA director. Upon receipt of these documents, the admissions committee will review the file.

The Core Curriculum:

Course	Title	Credits
MNA 60410	Marketing for Nonprofits	3
MNA 60310	Accounting for a Nonprofit Organization	3
MNA 70310	Decision Analysis	3
MNA 60210	Human Resource Management	3
MNA 60110	Management Communication	1.5
MNA 66110	Legal Environment	3
MNA 70110	Economics of NFP Enterprises	3
MNA 60510	Board Relations Management	1.5
MNA 70210	Financial Management	3
MNA 70510	Grant Writing and Development	1.5
MNA 70410	Ethics Theory	1.5
MNA 70610	Planning and Policy	3
MNA 75110	Field Project Electives	9
Total Credit Hours for Degree:		42

For a comprehensive program description, along with a schedule of summer offerings, consult the MNA Web page at www.nd.edu/~mna

All inquiries should be directed to the following address:

Thomas J. Harvey, MSW
 Director, Master of Nonprofit
 Administration Program
 Mendoza College of Business
 Notre Dame, IN 46556-5646
 Tel.: (574) 631-7302
 Fax: (574) 631-6532
 E-mail: Thomas.J.Harvey.18@nd.edu

OFFICE OF SPECIAL INSTRUCTIONAL PROJECTS AND ACTIVITIES

PROJECT UPWARD BOUND

Director:

Alyssia J. Coates
 Dept. Tel.: (574) 631-5669

The Program of Studies. The Office of Special Instructional Projects and Activities offers, through its Project Upward Bound, a summer program designed to give students an opportunity to earn college credit that will transfer to the university in which they plan to enroll. Registration in the courses described below is restricted to students enrolled in Project Upward Bound.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

UB 00105. Elements of Calculus I

3 credits, Staff (6-0-3)
 1:30–3:00 MTWRF 6/18–7/27
CRN 1227; ID # UB 00105 01
 Last “add” date: 6/22

“Drop” dates: refund, 6/26; last, 7/8
 An introduction to calculus on algebraic, exponential, and logarithmic functions. The real number line, limits and continuity, derivatives, intermediate and mean value theorems, local extrema, the first and second derivative tests, and application to maxima and minima.

UB 00109. Composition and Literature

3 credits, Staff (6-0-3)
 10:30–11:45 MTWRF 6/18–7/27
CRN 3088; ID # UB 00109 01
 Last “add” date: 6/22

“Drop” dates: refund, 6/26; last, 7/8
 Emphasizes training in the art of clear and effective expository prose and in the analysis and appreciation of the various types of literature.

UNIVERSITY WRITING PROGRAM

Acting Director:

John Duffy, PhD
 Dept. Tel.: (574) 631-5427

The First-Year Composition Summer Program is designed to help under-prepared or inexperienced writers fulfill Notre Dame’s first-year composition requirement. The program has two components, FYC 13150, a traditional three-credit seminar that fulfills the University’s composition requirement, and FYC 11050, an intensive writing lab. Student who enroll in the First-Year Composition Summer Program meet for seven weeks, four days per week, three hours each day.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from *insideND*.

FYC 13150. First-Year Composition Summer Seminar—Section 01

3 credits, Kinney (6-0-3)
 9:30–11:00 MTWRF 6/19–8/2
CRN 3593; ID # FYC 13150 01
 Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
 Identical in its aims, assignments, and grading criteria as first-year composition courses offered during the traditional school year, students in FYC 13150 learn how to identify an issue amid conflicting points of view and craft arguments based on various sources of information. The course stresses the identification and analysis of potential counter-arguments and aims to develop skills for writing a research proposal, for conducting original research, and for using print and electronic resources from the library.

FYC 13150. First-Year Composition Summer Seminar—Section 02

3 credits, Mick (6-0-3)
 11:30–1:00 MTWR 6/19–8/2
CRN 3594; ID # FYC 13150 02
 Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
 Identical in its aims, assignments, and grading criteria as first-year composition courses offered during the traditional school year, students in FYC 13150 learn how to identify an issue amid conflicting points of view and craft arguments based on various sources of information. The course stresses the identification and analysis of potential counter-arguments and aims to develop skills for writing a research proposal, for conducting original research, and for using print and electronic resources from the library.

FYC 11050. First-Year Composition Intensive Writing Lab—Section 01

0 credits, Kinney (0-6-0)
 11:30–1:00 MTWRF 6/19–8/2
CRN 3591; ID # FYC 11050 01
 Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
 Students in the First-Year Composition Summer Program also enroll in an intensive writing lab FYC 11050. During the lab, students practice different rhetorical strategies, hone their grammar and style, draft and revise their formal assignments, and conference frequently with instructors and specially trained writing tutors.

FYC 11050. First-Year Composition Intensive Writing Lab—Section 02

0 credits, Kinney (0-6-0)
 9:00–10:30 MTWRF 6/19–8/2
CRN 3592; ID # FYC 11050 02
 Last “add” date: 6/23

“Drop” dates: refund, 6/27; last, 7/11
 Students in the First-Year Composition Summer Program also enroll in an intensive writing lab FYC 11050. During the lab, students practice different rhetorical strategies, hone their grammar and style, draft and revise their formal assignments, and conference frequently with instructors and specially trained writing tutors.

AFRICAN AMERICAN SCHOLARS AT NOTRE DAME

Director:

Joan M. Ball
Dept. Tel. (574) 631-0990

PCSE 03230. African American Scholars at Notre Dame

1 credit, Pierce

9:00–5:00 MTWRF 7/8–7/14

CRN 1177; ID # PCSE 03230 01

African American Scholars at Notre Dame invites outstanding Catholic high school student leaders entering their senior year to apply for this selective program, which is fully underwritten by the University. The scholars seminar will guide students in exploring the rich spiritual, historical, and political legacy of African American leadership and supports them in enhancing their own strengths, values, and leadership skills. The scholars seminar provides a complete Notre Dame experience and the opportunity to interact with some of the University's most dynamic faculty, administrators, and students.

Students must submit an online application (<http://precollege.nd.edu>) by February 1, 2007. Enrollment in this one-week program is limited to 40 academically superior students (20 men and 20 women) and early application is advised. Criteria for selection will include the student's academic and standardized testing record, demonstrated leadership abilities and other extracurricular activities, personal essay, and letter of recommendation.

For further information, contact the Office of Pre-College Programs, telephone (574) 631-0990.

SCHOOL OF ARCHITECTURE, CAREER DISCOVERY PROGRAM

Chair:

Michael Lykoudis, PhD
Dept. Tel.: (574) 631-6137

Course Description. The following course description gives the number and title of the course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

CRNs for independent study courses may be obtained from the department office, from the Summer Session office, or from the Registrar.

ARCH 01110. Career Discovery in Architecture at Notre Dame

0 credits, Staff (V-V-0)

6/17–6/29

CRN 1927; ID # ARCH 01110 01

Last "add" date: 6/18

"Drop" dates: refund, 6/20; last, 6/24

A two-week summer program for high school students who have completed their sophomore or junior year, to discover the nature of architecture, and to experience university life firsthand. The studies include studio classes in architectural design and construction, freehand drawing, and lectures on the history, theory, and practice of architecture.

COLLEGE OF ENGINEERING CAREER DISCOVERY PROGRAM

Director of Academic Affairs:

Catherine F. Pieronek
College of Engineering
Dept. Tel.: (574) 631-5530

Course Descriptions: The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week, and semester credit hours are in parentheses. The University reserves the right to withdraw any course without sufficient registration.

EG 00100. Introduction to Engineering

0 credits, Bualuan (V-V-0)

6/17–7/5

CRN 1399; ID # EG 00100 01

Last "add" date: 6/19

"Drop" dates: refund, 6/21; last, 6/26

A noncredit course for high school students who have completed the junior year. A survey of the courses of study and career paths in aerospace, chemical, civil, computer, electrical, and mechanical engineering. An introduction to problem solving and computer programming through group projects. Trips to tour local and nearby industries, as examples of various engineering environments, are included. Offered in the first three weeks of the summer session.

EG 00200. Introduction to Engineering

0 credits, Bualuan (V-V-0)

7/8–7/26

CRN 1398; ID # EG 00200 01

Last "add" date: 7/10

"Drop" dates: refund, 7/12; last, 7/18

The same course content as EG 00100. Offered in the second three weeks of the summer session.

GLOBAL ISSUES SEMINAR

Director:

Joan M. Ball
Dept. Tel.: (574) 631-0990

PCSE 03220. Global Issues Seminar 2006

1 credit, Lopez (40-0-1)

9:00–5:00 MTWRF 7/22–7/28

CRN 1249; ID # PCSE 050 01

Through a series of integrated themes and experiences this seminar addresses the issue of whether, in an era of rapid globalization, peace and justice might be achieved, and how those who take Catholic social teaching seriously might plan a role in that process. The students will examine how the values we possess might interact with political, economic, and social realities to produce viable strategies in the future. Particular emphasis will be placed on the prospects for Christian-Muslim dialogue and the challenges of living in a post 9-11 world.

Students must submit an online application (<http://precollege.nd.edu>) by February 1, 2007. Enrollment is limited to 40 academically superior Catholic students entering their senior year (20 men and 20 women). Criteria for selection will include the student's academic and standardized testing record, involvement in extracurricular activities, personal essay, letters of recommendation, and an interest in concerns related to Catholic social thought, justice, and peace.

For further information, contact the Office of Pre-College Programs, telephone (574) 631-0990.

LATINO COMMUNITY LEADERSHIP SEMINAR

Director:

Joan Martel Ball
Dept. Tel.: (574) 631-0990

PCSE 03240. Latino Community Leadership Seminar

1 credit, Brown-Gort, Macharaschwili

9:00–5:00 MTWRF 7/15–7/21

CRN 3277; ID # PCSE 03240 01

The Latino Community Leadership Seminar (LCLS) invites 40 outstanding Latino high school students entering their senior year to participate in an exciting new seminar at the University of Notre Dame. The week consists of stimulating presentations, in-depth discussions, and enriching experiences in which students explore the role of Latinos in US society and examine new avenues for effective Latino leadership. Additionally, students will build on their own strong commitment to community service as they learn more about Latino values and the Catholic social tradition.

Students must submit an online application (<http://precollege.nd.edu>) by February 1, 2006. Enrollment in this one-week program is limited to 40 academically superior students (20 men and 20 women) and early application is advised. Criteria for selection will include the student's academic and standardized testing record, demonstrated leadership abilities and other extracurricular activities, personal essay, and letter of recommendation.

For further information, contact the Office of Pre-College Programs, telephone (574) 631-0990.

SUMMER EXPERIENCE

Director:

Joan Martel Ball
Dept. Tel. (574) 631-0990
June 25—July 6, 2007

A two-week summer program for high school students who have completed their sophomore or junior year, to explore their interests in fields of study while in residence on the Notre Dame campus. Summer Experience participants will have, to the extent possible, the full experience of a Notre Dame student: academic courses and fieldwork with some of Notre Dame's finest faculty members, as well as the residential, social, and spiritual connections that come with living in a residence hall. Academic tracks will be offered in the fields of business/entrepreneurship, film, life sciences, literature, policy debate and public speaking, pre-law, psychology, theatre, and theology. Students will experience a variety of formats including interactive lectures, laboratory work, collaborative learning, computer and video material, group discussions, and field trips.

Students must apply for the academic track of their choice by March 1, 2007. Because enrollment will be limited to 30 students per track, early application is advised. Admissions decision letters will be mailed by April 15. Criteria for selection will include the student's academic and standardized testing record, involvement in extracurricular activities, personal essay, and one letter of recommendation from a guidance counselor or current teacher.

For further information on the academic tracks, other aspects of Summer Experience, and to apply online, please visit our website: <http://precollege.nd.edu>.

Summer Experience Track I: Acting for Stage and Film: Acting Professionally

0 credit, Scott

9:00–4:00 MTWRF, 6/25–7/06

Ever wonder what it takes to become a professional actor? The art and skill of acting are only a part of the puzzle. What do actors do when they aren't acting? The actor is an independent contractor who markets and interviews and negotiates for work.

The Summer Experience Acting Track covers both acting training and the business of being an actor. In the first week, students study voice and movement, scene study, and monologue preparation. Script analysis, improvisation, and character studies give actors the tools to create memorable performances.

Week two covers the business of being an actor and acting for film and television. Students will travel to Chicago to see a play and meet with professional actors and directors. Each participant will create a resumé, take starter headshots, and perform in short scenes that will be open to all summer experience participants.

Summer Experience Track II: Business/ Entrepreneurship: Recognizing Needs, Creating Businesses, and Investing in Them

0 credit, Hayes

9:00–4:00 MTWRF, 6/25–7/06

From Main Street to Wall Street, the business world is dynamic and exciting. This two week program will begin by offering students teaming up to compete in a business simulation designed to help students translate business theories from marketing, production, distribution, finance, human resources, and ethics into decisions, commitments, and actions. Then senior-level staff from the University's Investment Office with professional experience in the financial world will introduce students to both the theoretical and practical aspects of managing money in the modern global investment environment. A field trip will be made to Chicago.

Summer Experience Track III: Film and Video Production: Making Movies Under the Dome

0 credit, Mandell

9:00–4:00 MTWRF, 6/25–7/06

Film and video production can take many forms, from television news production, to commercial production, to documentary and feature filmmaking. The production process is communal. No one person can produce a film. It's a group effort, and the Summer Experience Film Track allows students to work closely with their peers as crew members and creative collaborators, learning from each other and making friendships that last well beyond their two weeks on campus.

Students will learn the history of motion pictures, study the craft of filmmaking, and actually produce and direct their own short film, which will be screened at the end of the summer experience inside the state-of-the-art THX Browning Cinema right on the Notre Dame campus.

Summer Experience Track IV: Life Sciences: Ecology/Environmental Science and Molecular Genetics

0 credit, Lewis, Olsen

9:00–4:00 MTWRF, 6/25–7/06

The Life Sciences Track will cover two major content areas: ecology/environmental science and molecular genetics of disease. Topics covered within these areas will highlight both basic research conducted by Notre Dame faculty and the connection of this research to applied fields in industry, medicine, and environmental management. Students will investigate these topics using a variety of formats, including interactive lectures, laboratory work, collaborative learning, computer and video material, group discussions, and field trips. Students will be exposed to the philosophy of scientific investigation, current techniques used in field and laboratory research, and analysis and communication of experimental results. Field trips will include biodiversity and ecosystem management studies at Michigan's Warren Dunes and a visit to some of Chicago's science-related museums.

Summer Experience Track V: Literature: Faith, Imagination and Justice

0 credit, Werge, Kelly

9:00–4:00 MTWRF, 6/25–7/06

Faith, Imagination, and Justice: A consideration of the spiritual dimensions of literature from fairy tales to recent American narratives. Special concerns: faith, writing and commitment; art and empathy; the dynamism between literature and life; the sacramental imagination; and visions of justice, community, and the dispossessed.

The program will engage students with questions related to community and social justice through reading, personal writing exercises, discussion, and volunteer service. Students should also expect to view and discuss several topic-related films, hear from selected guest speakers, and participate extensively in community service projects with local groups working with the afflicted and homeless.

Summer Experience Track VI: Policy Debate and Public Speaking: Building Skills to Boost Success

0 credit, Ohmer

9:00–4:00 MTWRF, 6/25–7/06

This track uses a debate format to help you develop skills in research, writing, and public speaking that will prepare you for a demanding college environment. We will work within the format of policy debate, a new offering of Notre Dame's debate program. Because policy debates present detailed arguments about one topic, they require strong research and writing

skills—skills that will benefit you in debate and in your academic work.

The first half of the program provides opportunities to develop skill in public speaking through short informative and persuasive speeches and interviews.

A visit to the College Football Hall of Fame provides material for your talks. We will also watch clips from film and television programs that illustrate points raised in class. To help you develop arguments for your debates, we will work with Notre Dame's extensive library holdings. You will learn how to use a college library and work with electronic databases and specialized journals. After you've gathered evidence for your topics, Notre Dame faculty and graduate students will help you develop briefs, hone your arguments, and give you intensive, one-on-one instruction in making presentations.

For information on the availability of scholarships to underwrite part of the tuition for this track, please contact the Office of Pre-College Programs at (574) 631-0990.

Summer Experience Track VII: Pre-Law: Jurisprudence, Justice, and the American Legal System

0 credit, O'Brien, O'Brien

9:00–4:00 MTWRF, 6/25–7/06

From Capitol Hill to the county courthouse, the workings of law in American society have shaped, and continue to shape, our very way of life. This track will expose students to the many facets of the American legal system. The groundwork for this track will be laid in the exploration of the United States Constitution, as well as current legal issues. Students will also participate in an active investigation of the court system, from both a civil and criminal law perspective. Additionally, students will learn about rules of evidence and investigate various areas of substantive law, including tort law, constitutional law, criminal law, and federal antidiscrimination laws. The track is delivered through a combination of classroom lectures, discussions, team projects, student presentations, field trips, and mock trials.

Summer Experience Track VIII: Psychology: The Self: Psychology in Action

0 credit, Venter

9:00–4:00 MTWRF, 6/25–7/06

The Self is arguably the most central and critical component at the heart of psychology. Psychology focuses on the "hows" and "whys" of human behavior, whether external behavior (actions) or internal acts (thoughts, emotions), or even the underlying biology. Ultimately, we want to know how and why do people feel,

think, and behave the way that they do? Consider who it is that acts, thinks, or feels? The answer, of course, is none other than the person's self.

The purpose of this track is to begin a conversation about the self that directly addresses the philosophical dilemma, and, without necessarily resolving it (in other words, learning to live with ambiguity), examines the manner in which the self's dual role as subject and object influence the manner in which people feel, think, and behave. Led by one of Notre Dame's most dynamic professors, this experience is intended to be intellectual in nature, requiring critical reading and understanding of material, as well as critical dialogue within the classroom. Various movies will also be used to make the concepts and constructs relevant to the participants.

The experience will be challenging, discomfoting, and stretching as our understanding of ourselves and our world is broadened.

Summer Experience Track IX: Theology: Learning Becomes Service to Justice

0 credit, Griffin

9:00–4:00 MTWRF, 6/25–7/06

What was the message of Jesus and why did it anger people to the point of wanting to kill him?

Today, bookstores are filled with ideas of how Jesus' teachings can help us become well-off, well-liked, or both. Fewer are talking about Jesus' teachings as counter-cultural and even revolutionary. Yet theologians increasingly are recognizing, or remembering, an unpopular conclusion: The Gospel presents a radical and challenging vision of the world that often contradicts values that society holds dear.

Jesus' vision of the world is revealed in his proclamation of "the kingdom of God." Thus, when Jesus announces "the kingdom of God is at hand," we should consider what, specifically, he means. What does God's kingdom look like? What are the politics of that kingdom? What kind of regime is it? Is it compatible with contemporary regimes?

All of these questions are just the tip of the iceberg we will encounter. If you want easy answers, stay away. But if you want to study and learn with Notre Dame's eminent scholars of Scripture and Catholic tradition, then join us. We will not only delve into research into the historical and spiritual meanings of Jesus' teaching; we also will see how the Church has interpreted those meanings over the centuries. In doing so, we will encounter the theological legacies of figures such as St. Benedict, St.

Augustine, Sts. Clare and Francis, St. Ignatius, St. Therese of Lisieux, and Dorothy Day, to name just a few.

Summer Experience Track X: Voice: Opera and Song

0 credit, Beudert

9:00–4:00 MTWTF, 6/25–7/06

The Summer Experience Voice Track covers the technical, physical, spiritual, and business aspects of singing. Daily instruction in vocal technique, musical skills, acting, diction, and style will help prepare singers for careers in college and beyond. In addition, discussion and research on the nature of musical performance and its place in society will enrich the practical aspects of the singer's craft. Finally, specific advice and direction on career development will help young singers begin to plan for their future.

This track is open to serious high school singers who are contemplating college study in voice. In addition to the basic application, singers must submit an audition CD (video preferred), two letters of recommendation from musical authorities (one must be from your current voice teacher), a performing and educational resumé, and a representative aria and song repertoire list.

The repertoire to be worked on (both art song and opera as appropriate) will be chosen on the basis of audition tapes and discussions with the students' teachers. Final performances for the entire Summer Experience community will enable singers to put their new found knowledge to practical use. A field trip to the exciting Chicago summer classical music life is planned.

Summer Experience Track XI: This World and the Next: Love, Life and God in THE BROTHERS KARAMAZOV

0 credit, Gasperetti

9:00–4:00 MTWTF, 6/25–7/06

The place of Fyodor Dostoevsky's final, and greatest, novel, *The Brothers Karamazov* (1880), is firmly set in the annals of literary history. Not only did it help to redefine the novel genre, but it has remained a classic of Western literature for over 125 years. In this two-week track, students will find some of the most profound and illuminating statements ever made on a variety of topics, from the nature of God and faith to the challengers posed by the growing culture of late 19th-century materialism, from the spiritual liberation found in the power of love and suffering to the moral and psychological destructiveness of false utopias.

Working with one of the leading scholars on *The Brothers Karamazov*, the students will strive to unlock Dostoevsky's structural innovations, analyze his complex psychological characterizations, and interpret his rich system of symbols and allegories in order to get a clearer understanding of his view of the individual, of society, and of life itself—both in this world and the next. In addition, the program will include a cultural excursion to Chicago.

Summer Experience Track XII: Dante's INFERNO: Instructions for Use

0 credit, Cachey

9:00–4:00 MTWTF, 6/25–7/06

According to an eminent critic "Understanding the *Inferno* is a process that might be characterized as hyperbolic doubt systematically applied to the values of contemporary society." This may explain the revival of interest in the poem we have witnessed of late. In this track, students will read the *Inferno* in both a scholarly translation by Robert and Jean Hollander, and a brilliant poetic rendering by contemporary Irish poet Ciaran Carson. There will be a special focus on the poem's major episodes in the light of recent debates in the humanities. The seminar will include an up-to-date overview of Dante's life and works and will introduce participants to the rare books and illustrated volumes of the University's spectacular John A. Zahm, CSC, Dante Collection.

Summer Experience Track XIII: China's Transformation: Understanding the New Global Power

0 credit, Jensen

9:00–4:00 MTWTF, 6/25–7/06

There is no nation more prominent in the spectrum of world economy and politics than the People's Republic of China, and this course is designed to offer the student a window from which to observe and better understand this nation and its people. China's Transformation will introduce the student to the complex human geography of China and thereby move beyond its simplistic popular representation in Western broadcast and print media. Students will explore such critical issues as environmental degradation, ethnicity, film and literature, the Internet, language, nationalism, news reporting, religion, unemployment, and the human costs of the economic boom, and learn in the end of the uncanny relevance of China for the United States. Readings from the course text will be coordinated with culture events, guest lectures, films, and museum visits to provide a multi-dimensional exposure to China today.

Summer Experience Track XIV: Band: All-American Band Experience

0 credit, Dye

9:00–4:00 MTWTF, 6/25–7/06

It is often the dream of aspiring high school musicians to be part of a great collegiate band. The All-American Band Experience provides the opportunity for talented high school musicians to work with the nationally recognized Notre Dame Band staff in a multifaceted approach to student musicianship and leadership.

Students will experience firsthand the band rehearsal and performing environment at the University of Notre Dame. Instruction and music making will take place in the concert band setting and expand to other areas of musical interest, including conducting, student leadership, music technology, and Jazz. Daily rehearsals will prepare the band for a special 4th of July concert as a capstone musical event. Students will also have the opportunity to learn or enhance conducting skills, student leadership, and cutting-edge music technology. In addition, Jazz-oriented musicians may learn the art of Jazz performance and improvisation.

The All-American Band Experience is open to all rising junior and senior high school wind and percussion musicians who are interested in a preview of a collegiate band experience. In addition to the basic Summer Experience application requirements, musicians must indicate their instrument or instruments, and submit a letter of recommendation from their current band director or music teacher.

The band repertoire to be prepared will be chosen on the basis of instrumentation and performance background. The track will also be supplemented with select field trips and guest artists associated with the University of Notre Dame.



Rev. John I. Jenkins, CSC



Terrence J. Akai, PhD

OFFICERS OF ADMINISTRATION

The Summer Session

TERRENCE J. AKAI, PhD
Director of Summer Session

The University

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Dean of the Graduate School
TERRENCE J. AKAI, PhD
Director of Summer Session
CECILIA LUCERO, PhD
Director of Graduate Admissions

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Senior Associate Dean of Faculty
JENNIFER NEMECEK, MA
Assistant Dean
AVA PREACHER, MA
Assistant Dean
JOE STANFIEL, PhD
Assistant Dean
VICKI M. TOUMAYAN, PhD
Assistant Dean

College of Science

JOSEPH P. MARINO, PhD
Dean
STEVEN A. BUECHLER, PhD
Associate Dean
SR. KATHLEEN CANNON, OP, DMin
Associate Dean
JOSEPH E. O'TOUSA, PhD
Associate Dean
KATHERINE KOLBERG, PhD
Assistant Dean

College of Engineering

JAMES L. MERZ, PhD
Interim Dean
STEPHEN E. SILLIMAN, PhD
Associate Dean
PETER M. KOGGE, PhD
Associate Dean
CATHERINE PIERONEK
Director, Academic Affairs and Women's Programs

First Year of Studies

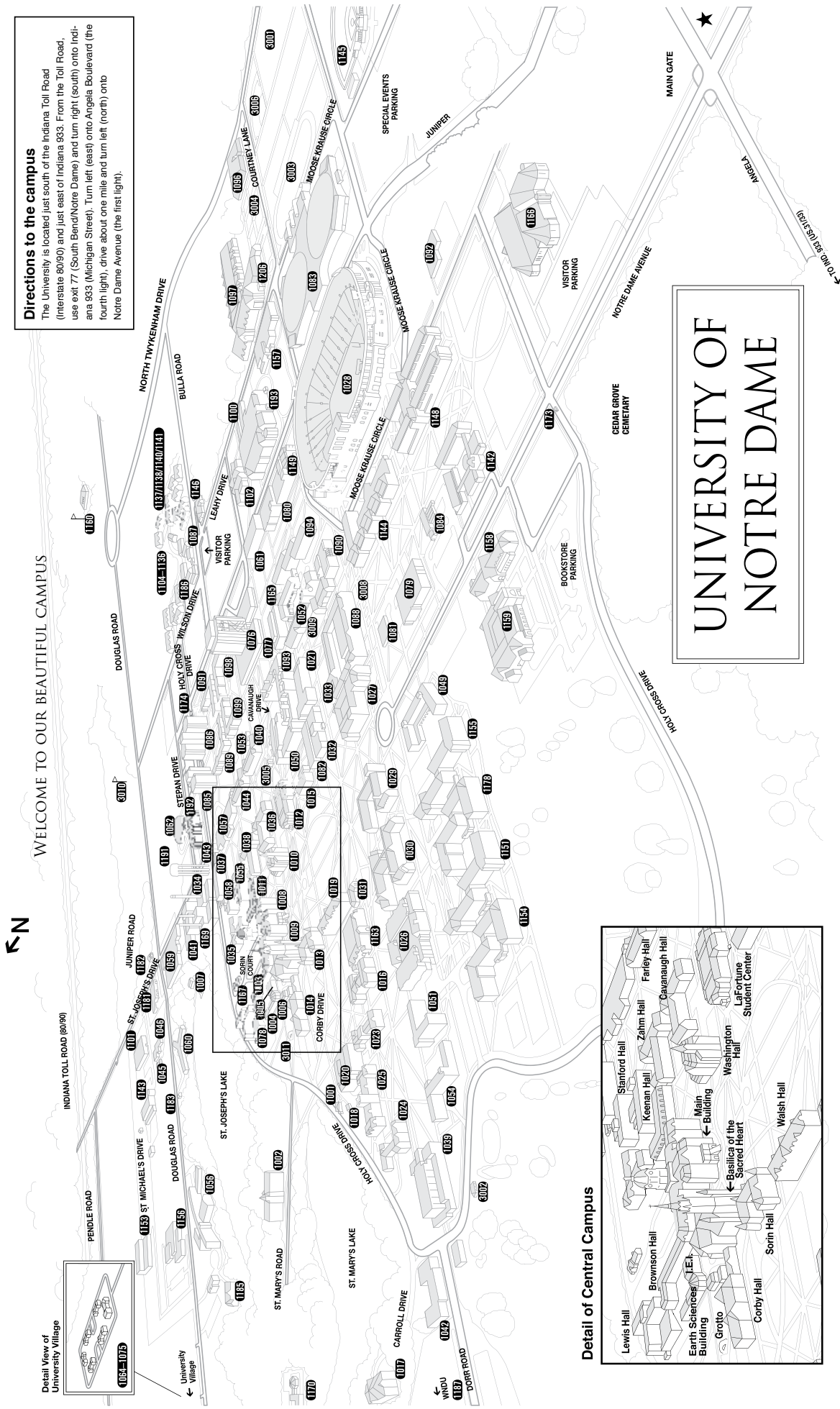
REV. HUGH R. PAGE JR., PhD
Dean
ANGIE R. CHAMBLEE, MA
Senior Associate Dean
KEVIN M. ROONEY, MS
Associate Dean
KENNETH DEBOER, MA
Assistant Dean
HOLLY MARTIN, PhD
Assistant Dean

Mendoza College of Business

CAROLYN Y. WOO, PhD
Dean
EDWARD J. CONLON, PhD
Associate Dean
WILLIAM D. NICHOLS, PhD
Associate Dean
LEO F. BURKE, MS
Associate Dean for Executive Education
SAMUEL S. GAGLIO, MA
Assistant Dean

WELCOME TO OUR BEAUTIFUL CAMPUS

Directions to the campus
 The University is located just south of the Indiana Toll Road (Interstate 80/90) and just east of Indiana 933. From the Toll Road, use exit 77 (South Bend/Notre Dame) and turn right (south) onto Indiana 933 (Michigan Street). Turn left (east) onto Angele Boulevard (the fourth light), drive about one mile and turn left (north) onto Notre Dame Avenue (the first light).



MAP COURTESY OF NOTRE DAME ALUMNI ASSOCIATION

ALPHABETICAL LISTING OF CAMPUS BUILDINGS

Admissions (Main Building).....	1008	Golf Courses.....	1089
Alumni Association.....	1158	Pasquerilla Hall West.....	1192
Alumni Soccer Field.....	3002	Post Office.....	1192
Alumni Hall.....	3000	Power Plant.....	1034
Alumni Hall.....	1086	Presbytery.....	1006
Grotto of Our Lady of Lourdes.....	3011	Province Archives Building.....	1183
Architecture.....	1020	Radiation Research Center.....	1077
Art Gallery.....	1090	Reckers/Public Cafeteria.....	1026
Athletic and Convocation Center (Joyce Center).....	1083	Reyniers Life Annex.....	1045
Ave Maria Press.....	1156	Reyniers Life Building.....	1046
Badin Hall.....	1016	Riley Hall of Art and Design.....	1021
Band Building.....	1100	Rockne Memorial.....	1039
Basilica of the Sacred Heart.....	1009	Rolls Aquatic Center.....	1083
Boat House.....	1007	Rolls Sports Recreation Center.....	1157
Bond Hall (Architecture).....	1020	Sorin Hall.....	1017
(Hammes Notre Dame) Bookstore.....	1159	(Basilica of the) Sacred Heart.....	1009
Burke Memorial Golf Course.....	3002	Sacred Heart Parish Center.....	1185
Calateria (LaFortune Student Center/ Huddle).....	1012	Security Office.....	1192
Calateria (North Dining Hall).....	1057	Sesquicentennial Common.....	3008
Campus Computer/Math.....	1026	Shahen Mestrovic Memorial.....	3099
Carroll Hall.....	1017	Siegfried Hall.....	1009
Cartier Field.....	3003	Snite Museum of Art.....	1090
Cavanaugh Hall.....	1036	Solitude of St. Joseph (Columba Hall).....	1002
Cedar Grove Cemetery.....	1036	Sorin Hall.....	1013
Center for Continuing Education (McKenna Hall).....	1079	South Dining Hall.....	1026
Center for Social Concerns.....	1053	St. Edward's Hall.....	1011
Clarke Memorial Fountain.....	3005	St. Michael's Laundry.....	1143
Coleman Center for Campus Ministry.....	1163	Stadium.....	1028
Coleman-Morse Centers.....	1163	Stanford Hall.....	1058
Columbia Hall.....	1002	Stapen Center.....	1062
Corby Hall.....	1014	Stapen Chemistry Hall.....	1093
Courtesy Tennis Center.....	3004	Student Center.....	1012
(Notre Dame) Credit Union.....	1181	Telecommunications/Health Services.....	1042
Crowley Hall of Music.....	1015	Tennis Courts.....	3004
Cushing Hall of Engineering.....	1033	University Club.....	1084
DeBartolo Center for the Performing Arts.....	1166	University Counseling Center.....	1081
DeBartolo Hall.....	1144	University Health Services (St. Michael's) Laundry.....	1035
Decio Faculty Hall.....	1094	Walsh Hall.....	1158
Dillon Hall.....	1030	Walsh Hall.....	1019
Early Childhood Development Center.....	1146	Warren Golf Club House.....	1160
Earth Sciences Building.....	1004	Warren Golf Course.....	3010
East Gate.....	1174	Washington Hall.....	1010
Eck Baseball Stadium.....	1145	Water Tower.....	1191
Eck Center.....	1158/1159	Welsh Hall.....	1155
Eck Notre Dame Alumni Association/ Eck Visitors' Center.....	1158	Wilson Commons.....	1186
Eck Notre Dame Visitors' Center.....	1158	WNU Stations.....	1187
Hammes Notre Dame Bookstore.....	1159	Zahm Hall.....	1038
Eck Tennis Pavilion.....	1096		
Facilities Building.....	1169		
Facilities/Maintenance Center.....	1059		
Farley Hall.....	1044		
Fatima Retreat House and Shrine.....	1170		
Fieldhouse Mall.....	3005		
Fire Station.....	1043		
First Year of Studies.....	1063		
Fischer Graduate Community Center.....	1103		
Fischer Graduate Residences.....	1104-1136		
Fisher Visiting Faculty Apartments.....	1137/1138/1140/1141		
Fisher Hall.....	1051		
Fitzpatrick Hall of Engineering.....	1088		
Flanner Hall.....	1085		
Food Services Support Facility.....	1153		
Freimann Life Science Center.....	1080		
Galvin Life Science Center.....	1080		

NUMERICAL LISTING

1001.....	Grace Hall
1002.....	O'Hara-Grace Graduate Residences
1003.....	Fitzpatrick Hall of Engineering
1004.....	Pasquerilla Hall West
1005.....	Snite Museum of Art
1006.....	Pasquerilla Hall East
1007.....	Legends
1008.....	Stepan Chemistry Hall
1009.....	Decio Faculty Hall
1010.....	Eck Tennis Pavilion
1011.....	Haggart Fitness Complex
1012.....	Meyo Field
1013.....	Loftus Sports Center
1014.....	Knott Hall
1015.....	Siegfried Hall
1016.....	Band Building
1017.....	Mason Support Services Center
1018.....	Pasquerilla Center (ROTC)
1019.....	Fischer Graduate Residences
1137/1138/1140/1141.....	Fischer Visiting Faculty Apartments
1142.....	Hesburgh Center
1143.....	St. Michael's Laundry
1144.....	DeBartolo Hall
1145.....	Eck Baseball Stadium
1146.....	Early Childhood Development Center
1148.....	Mendoza College of Business
1149.....	Hank Family Center
1151.....	O'Neill Hall
1153.....	Food Services Support Facility
1154.....	McGlimm Hall
1155.....	Welsh Hall
1156.....	Ave Maria Press
1157.....	Rolls Sports Recreation Center
1158.....	Alumni Association/ Eck Visitors' Center
1159.....	Hammes Notre Dame Bookstore
1160.....	Warren Golf Course Club House
1163.....	Coleman-Morse Centers
1165.....	Malloy Hall
1166.....	DeBartolo Center for the Performing Arts
1167.....	Laundry Pick-up Center
1169.....	Facilities Building
1170.....	Fatima Retreat House and Shrine
1173.....	Main Gate
1174.....	East Gate
1178.....	Keough Hall
1181.....	Notre Dame Credit Union
1182.....	Paris House
1183.....	Province Archives Center
1185.....	Sacred Heart Parish Center
1186.....	Wilson Commons
1187.....	WNU Stations
1191.....	Water Tower
1192.....	Hammes Mowbray Hall (Security/Post Office)
1193.....	Jordan Science Learning Center
1206.....	Guglielmino Athletics Complex
3001.....	Alumni Soccer Field
3002.....	Burke Memorial Golf Course
3003.....	Cartier Field
3004.....	Courtesy Tennis Center
3005.....	Clarke Memorial Fountain/Fieldhouse Mall
3006.....	Ivy Softball Field
3008.....	Sesquicentennial Common
3009.....	Shahen Mestrovic Memorial
3010.....	Warren Golf Course
3011.....	Grotto of Our Lady of Lourdes

The Spirit of Inclusion at Notre Dame
“Strangers and sojourners no longer...” (Ephesians 2:19)

The University of Notre Dame strives for a spirit of inclusion among the members of this community for distinct reasons articulated in our Christian tradition. We prize the uniqueness of all persons as God’s creatures. We welcome all people, regardless of color, gender, religion, ethnicity, sexual orientation, social or economic class, and nationality, for example, precisely because of Christ’s calling to treat others as we desire to be treated. We value gay and lesbian members of this community as we value all members of this community. We condemn harassment of any kind, and University policies proscribe it. We consciously create an environment of mutual respect, hospitality, and warmth in which none are strangers and all may flourish.

One of the essential tests of social justice within any Christian community is its abiding spirit of inclusion. Scriptural accounts of Jesus provide a constant witness of this inclusiveness. Jesus sought out and welcomed all people into the Kingdom of God—the gentile as well as the Jew, women as well as men, the poor as well as the wealthy, the slave as well as the free, the infirm as well as the healthy. The social teachings of the Catholic Church promote a society founded on justice and love, in which all persons possess inherent dignity as children of God. The individual and collective experiences of Christians have also provided strong warrants for the inclusion of all persons of good will in their communal living. Christians have found their life together enriched by the different qualities of their many members, and they have sought to increase this richness by welcoming others who bring additional gifts, talents, and backgrounds to the community.

The spirit of inclusion at Notre Dame flows from our character as a community of scholarship, teaching, learning, and service founded upon Jesus Christ. As the Word through whom all things were made, Christ is the source of the order of all creation and of the moral law that is written in our hearts. As the incarnate Word, Christ taught the law of love of God and sent the Holy Spirit that we might live lives of love and receive the gift of eternal life. For Notre Dame, Christ is the law by which all other laws are to be judged. As a Catholic institution of higher learning, in the governance of our common life we look to the teaching of Christ, which is proclaimed in Sacred Scripture and tradition, authoritatively interpreted by Church teaching, articulated in normative understandings of the human person, and continuously deepened by the wisdom born of inquiry and experience. The rich heritage of the Catholic faith informs and transforms our search for truth and our understanding of contemporary challenges in higher education.

This statement was adopted by the officers of the University on August 27, 1997.

