

ACADEMIC ADVISING INSTRUCTIONS

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REGISTRATION SCHEDULE – SPRING 2005 (FOR THE FALL SEMESTER 2005)

Thursday & Friday March 24-25	Seniors
Monday March 28	Underclass with last names beginning O-Z
Tuesday March 29	Underclass with last names beginning A-F
Wednesday March 30	Underclass with last names beginning G-N
Thursday March 31	“Open” pre-registration

(the alphabet will rotate each semester)

REGISTRATION SCHEDULE – FALL 2005 (FOR THE SPRING SEMESTER 2006)

Thursday & Friday November 10-11	Seniors
Monday November 14	Underclass with last names beginning G-N
Tuesday November 15	Underclass with last names beginning O-Z
Wednesday November 16	Underclass with last names beginning A-F
Thursday November 17	“Open” pre-registration

BASIC REQUIREMENTS OF THE COLLEGE

Freshman requirement: Freshman Tutorial, one course

Sophomore requirement: Cultures & Traditions, two courses

Language Studies (The Academic Bulletin lists courses that fulfill this requirement)

- A. Proficiency in English
- B. Proficiency in a foreign language: This requirement may be met by passing a proficiency examination, or by receiving a passing grade in Foreign Language 101 and 102 (e.g., Latin 101, 102; Spanish 101, 102) or in any course beyond 102. A student has the right to take the proficiency examination at any time.
- C. One additional course-credit in Language Studies, selected from English or Speech (see Academic Bulletin for Language Studies courses).

Distribution Courses

- A. Three course-credits in Literature and Fine Arts: (The Academic Bulletin lists courses that fulfill this requirement.) The group includes English, French, German, Spanish and Russian literatures as well as courses in Art, Classics, Music, Speech and Theater. The courses must be taken in at least two departments.
- B. Three course-credits in Behavioral Science (Economics, Political Science, Psychology). The courses must be taken in at least two departments.
- C. Three course-credits in Natural Science and Mathematics (Biology, Chemistry, Physics, Mathematics). The courses must be taken in at least two departments. At least two of the courses must be in laboratory science.
- D. One course-credit in Quantitative Skills (see Academic Bulletin)
- E. Two course-credits in History, Philosophy or Religion (in addition to the two Cultures & Traditions courses).

A departmental major

A departmental minor or area concentration

A minimum of 34 course-credits, with at least a 2.00 average

A comprehensive written examination over the major subject

A senior oral examination

Details of curriculum requirements are in the Online Academic Bulletin and in the Curriculum section of this booklet.

SELECTED ACADEMIC POLICIES

Normal Course Loads

The Curriculum is limited to courses and half-courses. The usual student program is four, four and one-half, or five courses a semester. (Freshmen are advised to take no more than four and one-half courses a semester.) Students who wish to take six or more courses in a semester must petition the Curriculum Appeals Committee for approval. Full time student status requires a minimum of three courses. Courses taken for credit/no credit and physical education courses do not count in determining full time status. Freshmen wishing to drop to three courses need the approval of both their advisors and the Dean of Students.

Note: If a student's academic program drops below the minimum full-time load of three course credits, he is classified as a part-time student, is subject to loss of financial aid (e.g., Wabash, State and Federal assistance), and is ineligible to participate in intercollegiate athletics and to enroll in the Wabash Student Health Insurance Plan.

Credit/No Credit Option

A student may take on a Credit/No Credit basis any course at Wabash College for which he is eligible and which is outside the minimum 34 required for graduation.

“Credit” equals C- or better. Citations may be used to recognize any exceptional work. “No Credit” means any grade less than C-, and the course is not recorded on the transcript.

No courses needed to fulfill the distribution, minimum department major or minor or area of concentration requirements may be taken on a Credit/No Credit basis.

Students may not petition for a grade for courses taken on a Credit/No Credit basis. Change in the status of courses to or from Credit/No Credit must be completed during the first four weeks of a full course or the first two weeks of a half-credit course.

Transfer Credit

Wabash College will accept course credits from other colleges and universities under the following conditions:

The institution must be accredited;

Course work should be liberal arts in nature and acceptable to Wabash College;

The term grade must be at least C.

An OFFICIAL academic transcript (not a grade report) is required to establish an official academic record of transfer credit.

Wabash College will accept for transfer college courses taken by a high school student only when the student is enrolled in a section of a college course that include students from the general college population.

Two semester hour credit courses will count as one-half course credit and individual 3, 4, or 5 semester credit hour courses will count as one course credit. Academic departments will have the final decision on transfer credit for courses in their fields.

Transfer credit appears in the student's academic record as credit without letter grade and is not used in the determination of academic grade point average. Transfer credits to be counted toward the fulfillment of a department major or minor or toward the foreign language requirement or in mathematics must be approved by the department concerned and the Registrar. All other transfer credits must be approved by the Registrar. Transfer credit request forms are available from the Registrar's Office.

For Continuing Students: Transfer credit will not be accepted unless prior approval has been granted by the Registrar and/or academic departments as needed.

The College grants credit for courses completed for the International Baccalaureate Degree according to the following system: A course with a grade of 5, 6, or 7, provided the course is liberal arts in nature, will be accepted for transfer credit. Total credits will be determined by college policy and may not exceed five course credits per semester. International Baccalaureate credits may not be used for fulfilling science laboratory requirements but may be used for meeting other college distribution requirements.

The College does not award transfer credit for correspondence courses.

The College does not have an R.O.T.C. program.

Credit by Examination

The College grants credit for College Entrance Examination Board Advanced Placement (AP) results according to the following systems:

One to two course credits will be granted for an Advanced Placement exam score of 4 or 5 upon the completion of a second course in the department with a grade of B- or better. The exception being for English Composition, Mathematics, and Modern and Ancient languages, where the department may grant or deny Advanced Placement credit based on proficiency exam performance and may waive the additional course requirement.

Credit for an Advanced Placement exam will not be granted when the student takes a comparable course that covers the same material. College placement examination results will take precedence over Advanced Placement credit. (For example: Advanced Placement credit will be forfeited, if by College placement examination the student is required to take a beginning course.) In all cases the amount of credit awarded will be determined by the appropriate department.

Advanced Placement credits earned in Biology, Chemistry, or Physics will NOT fulfill the college laboratory science distribution requirement.

This policy also applies to the College Level Examination Program (CLEP) credit.

Credit may also be granted for Wabash designed and administered examinations. Faculty members administering Wabash designed examinations have the option to authorize credit with or without a grade.

Grades

Grades are reported to students each semester. An interim advisory report is made to freshmen midway in the fall semester. The quality of a student's work is designated by the following grades: A, A-, B+, B, B-, C+, C, C-, D, F, Incomplete, and Condition. Courses dropped by the student after the official course drop date will receive a W. The deadline for reporting grade changes is four weeks following the

issuance of the grade. A grade change beyond this time period will require a request filed with the Dean of College.

The grades of A through D are passing grades and entitle a student to credit in that course. The grade of Satisfactory is used in an interim fashion, when the course continues into the next term, to indicate satisfactory progress. Grades of Incomplete and Condition are not passing but may be made so by procedures described below. No credit is given for F work; the student must repeat the course with a passing grade to receive credit.

The grade of Condition indicates that the student has less than a passing grade; it may be removed by any method prescribed by the instructor. D is the highest grade that may be assigned following the removal of a Condition. The grade of CON is computed as an "F" in the GPA until replaced by a "D."

The grade of Incomplete indicates that the student has not met all course requirements. It may be removed by completing the work, and the grade then assigned may be any grade. The grade of INC is not computed in the GPA except for calculating the Dean's List. (See Dean's List).

Both the grades of Condition and Incomplete not removed by the end of the semester following that for which they were assigned are converted to F on the College records. There will be no modification of the grade change (F) unless approved by petition through the Curriculum Appeals Committee and Academic Dean of the College.

Official withdrawal from the College through the Dean of Students results in the grade of W.

Repeated Courses

Any course at Wabash may be repeated at any time (with the exception of the Freshman Tutorial) with the understanding that:

The course must be repeated at Wabash.

The course credits toward graduation are to be counted only once.

The grade and credit of a repeated course will be counted in the grade point average of the semester in which it is repeated.

If a course is being repeated and dropped with a W, WP, or WF, the grade originally earned is restored to the academic record. If, however, the original grade of the repeated course was W, WP, or WF, then both the original and any subsequent W, WP, or WF will be recorded on the academic record.

The previous grade will be replaced by the word "Repeated" when the Registrar records the second final course grade. It is the responsibility of the student to notify the Registrar's Office in writing of registration in a repeated course. Repeated notification forms are available from the academic advisor or from the Registrar's Office.

Course work taken after graduating (such as student teaching in Teacher Education) will appear on a separate, non-degree transcript. This course work will in no way be reflected on the student's graduation transcript.

Final Examinations

Final examinations are given at the end of each semester. No deferred examinations are given except by written excuse from the Dean of Students. The faculty has agreed that no exams will be given and no papers will be due the Wednesday to Sunday of the week prior to finals. No papers will be due during

finals week unless there is not a final exam in the course, in which case the paper will be due at the end of the regularly scheduled exam time for that course.

Changes in Schedule

Each semester, during a scheduled pre-registration period, a student must prepare a complete schedule of his studies for the following semester and have it approved by his advisor. Approved course schedules must be submitted to the Registrar's Office during the pre registration period, noncompliance will result in a \$25 late fee. Late fee will only be waived in case of an emergency. Official registration must be confirmed by class attendance on the first two days of the semester or by reporting to the Registrar's Office on those days.

Full-credit courses may not be added after the seventh class day of the semester. Final date for dropping full courses or declaring Credit/No Credit option is four weeks after the semester begins.

First- and second- half semester courses may not be added beyond the fifth class day after the beginning of the course (A course instructor may stipulate a shorter add period). Final date for dropping first- and second-half semester courses or declaring Credit/No Credit option is two weeks after the beginning of the course.

New Drop Add Procedure beginning fall 2002: The following policy will apply to all students beginning in the fall of 2002

Dropping a full course after the initial drop/add period: A student may withdraw from a course by the Friday of the second week after mid-semester with a grade of "W" recorded for the course on the permanent academic record. **Classes may not be dropped during the remainder of the semester.**

Dropping a half-credit course after the withdrawal date (first and second-half semester courses): A withdrawal recorded during weeks three through five will be recorded with a "W" on the permanent academic record. A student may not drop a half semester course during the remainder of the course.

The above procedure requires signatures from both the academic advisor and the course instructor, and submission of a drop/add form through the Registrar's Office. The transcript entry of "W" holds no value in computing the student's GPA.

A student with "extreme extenuating circumstances" may petition the Curriculum Appeals Committee to drop a course without record on the academic transcript. In petitioning for this privilege, the student must obtain the endorsement of his academic advisor and the instructor of the course.

Changes in Major, Minor, or Area of Concentration

Changes in major, minor, or area of concentration are made by notifying the Registrar's Office. All changes must be made no later than mid-semester of the fall semester of the senior year. These changes require the approval of the advisor, the Registrar and in the case of area of concentration the Committee Chair.

Petitions

A student may request special permission to deviate from prescribed academic policy (e.g., to enroll in six or more courses per semester, to add or drop courses beyond the official semester dates for dropping and adding courses, etc.). The student must obtain a petition form in the Registrar's Office, complete the student portion, obtain recommendations from the faculty advisor, and, when appropriate other faculty members, and turn in the completed form to the Registrar's Office. A petition to take a course overload

must be presented at the time of registration. The petition will be acted upon by the Curriculum Appeals Committee and the result relayed to the student, advisor and, when appropriate, course instructors.

Excused Absences

Students are excused for College-sponsored activities for reasons of health and personal obligation. Faculty members honor excuses from the Dean of Students or the College Physician. In discussion with students, faculty members determine appropriate ways to make up the work missed.

Continuance in College

A student must meet the minimum requirements for continuing at Wabash. For student first entering before August, 2000, the requirements are as follows:

Freshman to Sophomore	5 courses and 1.1 average
Sophomore to Junior	14 courses and 1.4 average
Junior to Senior	23 courses and 1.7 average
Senior to Graduate	34 courses and 2.0 average

For students entering in August, 2000, or thereafter, the requirements are as specified below:

Freshman to Sophomore	6 courses and a 1.50 average
Sophomore to Junior	14 courses and a 1.70 average
Junior to Senior	24 courses and a 1.85 average
Senior to Graduate	34 courses and a 2.00 average

The Dean of Students is authorized to continue in college a student with a cumulative average lower than that formally required. Such actions are reported to the Registrar.

A student must earn at least three course credits toward the degree each semester; a freshman, however, may be retained for his second semester if he passes two courses. A student failing to meet this requirement may be continued in college on recommendation of the Dean of Students, provided the student has maintained cumulative progress adequate to meet the requirements outlined above for continuation in college.

The Rule of Conduct and Academic Honesty

Perhaps the most striking aspect of student life at Wabash is personal freedom. Believing that students ought to develop self-reliance and personal responsibility, the College has long prescribed only one rule of conduct:

The Student is expected to conduct himself, at all times, both on and off
the campus, as a gentleman and a responsible citizen.

Adherence to this code of conduct is primarily a student's responsibility. Enforcement of the rule lies with the Dean of Students.

The Rule of Conduct and Academic Honesty

An intellectual community such as Wabash requires the highest standards of academic honesty. For this reason, the faculty has defined the operation of the rule of conduct in instances of demonstrated academic dishonesty. The penalty for a first offense is decided by the professor involved in consultation

with the Dean of Students. The penalty for the second offense is expulsion from the College. Student appeals of determinations of academic dishonesty or plagiarism may be made to the President of the College.

Acts of academic dishonesty may be divided into two broad categories: cheating and plagiarism. It should be noted that cheating may extend to homework and lab assignments as well as to exams. At Wabash, we define cheating in three principal ways: copying from other students or from written materials (for example, crib sheets); providing or receiving unauthorized assistance to or from another student; and collaborating on take-home assignments without the instructor's authorization.

Plagiarism may seem at first glance to be less serious than cheating, but is in fact a special kind of cheating. The word itself derives from the Latin *plagium* meaning kidnapping. The plagiarist “kidnaps” or steals another person's ideas and falsely presents them as his/her own. There are three common kinds of plagiarism. One is to use the exact language of someone else without putting this quoted material in quotation marks and giving its source. This first kind of plagiarism can be easily avoided: when a writer uses the exact words of another writer or speaker, he must put these words in quotation marks and give their source.

A second kind of plagiarism occurs when a writer presents, as his own, the sequence of ideas or the arrangement of material of someone else, even though he expresses it in his own words. The language may be his, but he is presenting and taking credit for another person's work. This second kind of plagiarism can also be avoided: when a writer is indebted to another writer for ideas, he must give appropriate acknowledgement in parentheses or a footnote.

Finally, and most blatantly, plagiarism occurs when a writer submits a paper written by another as his own.

All three kinds of plagiarism are serious forms of academic dishonesty.

READING AND EVALUATING A RECAP CARD FOR REQUIREMENTS

The Recap card shows the student's progress towards completion of all college, proficiency and distribution requirements for graduation. Courses for each semester are entered on the recap sheet in the appropriate distribution category. The amount of credit, quality points and grades are shown for each course. The cumulative credits, GPA and quality points are also shown. When a student has completed a requirement this is indicated with a / in the requirement section.

A course may not be used to meet more than one requirement.

Students will be given the requirements of their entry year catalog. They may request to meet program requirements adopted in subsequent years.

Requirements for a Major, Minor or Area of Concentration may come from different catalog years.

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Distribution Requirements 3 Credits in departments (must include 2 lab. Science)				Prof. Checked Off English Proficiency OK Foreign Lang. Proficiency OK & 1 Additional Credit OK				Category IV Behavioral Sci. 3 Credits in 2 Departments				Category V Hist./Phi./Rel. C&T I & II & 2 Credits				Non-Category <table border="1"> <tr> <th>Sem.</th> <th>Cr.</th> <th>Gr.</th> <th>Pts.</th> </tr> <tr> <td>F00</td> <td>FRT 00</td> <td>1</td> <td>C 2</td> </tr> </table>				Sem.	Cr.	Gr.	Pts.	F00	FRT 00	1	C 2																																																																																																																																												
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NOTE: FOR EVERY CREDIT OVER 11 IN THE MAJOR, ONE ADDITIONAL CREDIT MUST BE ADDED TO THE REQUIRED FOR GRADUATION

INSTRUCTIONS FOR READING PROGRAM EVALUTION

The program evaluation is an evaluation of the student's record of completed courses and those for which he is enrolled. It includes all college, proficiency and distribution requirements as well as the Major, Minor or Area of Concentration. A course may not be counted more than once toward proficiency and distribution requirements. Likewise, a course may not be counted more than once toward the Major, Minor, or Area of Concentration. However, a course may be used to meet both a proficiency or distribution requirement and a requirement in either the Major, Minor or Area of Concentration.

Students are given the requirements of their entry year catalog. They may request to meet program requirements adopted in subsequent years.

Proficiency and Distribution, Major, Minor or Area of Concentration requirements may come from different catalog years.

Introduction to Ask Wally

Faculty can use Ask Wally to see information about their advisees (transcript, schedule, program evaluation, test summary, and student profile), to get a list of their advisees with name, GPA, and earned credits, to view class rosters, to enter grades at the end of the semester, to search for course sections (useful during advising), to view their class schedule, and to review budget information if they have departmental budget responsibilities.

Students can use Ask Wally to see information about themselves, including financial aid award information and documents required for financial aid applications, grades, GPA by term, unofficial transcript, class schedule for the current semester, test summary, program evaluation, and student profile, and to search for course sections (useful during registration).

Employees can use Ask Wally to fill out biweekly time sheets and to review timesheet data for past pay periods (for biweekly and student employees), to approve timesheet data and to review timesheet data for past pay periods (for supervisors of biweekly and student employees), and to review budget information if they have departmental budget responsibilities.

You can get to Ask Wally from the following Wabash web pages:

Current Students (in the Online Tools column on the right)

Faculty and Staff (in the Online Tools column on the right)

Navigation Tips

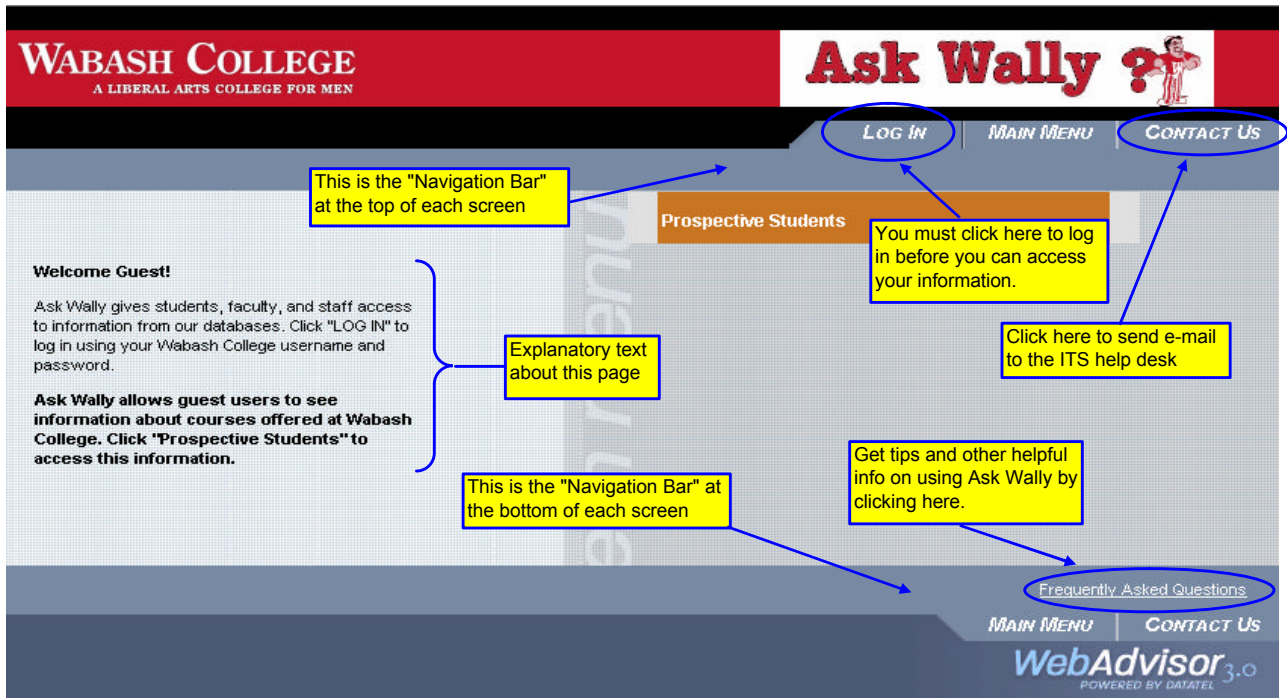
- You must **log in** before you will see the menus and menu items to which you have access.
- For **drop down boxes** and **check boxes**, only select one, as multiple selections will result in an error.
- Click the **SUBMIT** button to submit your choices and see selected information.
- **Navigation bars** at the top and bottom of the screen have buttons to return you to the faculty, student, or employee menus, return you to the main menu, obtain help or more information, and allow you to log out.
- For security reasons, your session will **time out** after 10 minutes of inactivity and you must log in again to view any information.
- Note that each "constituency" or group of users has screens of a particular color. **Faculty** screens are khaki, **Employees** screens are plum, and **Students** screens are blue.

Problems?

Contact the Information Technology Services Help Desk via e-mail (helpdesk@wabash.edu) or telephone (x6400) for assistance.

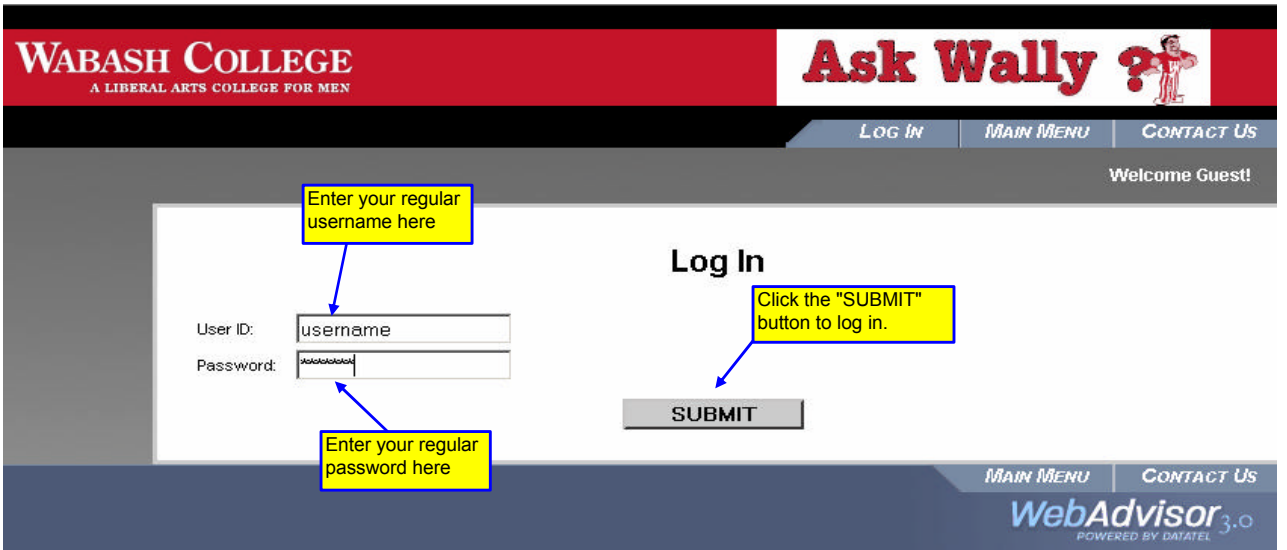
The Ask Wally Initial Page

This is the initial Ask Wally page that everyone sees when they access Ask Wally.



Logging In

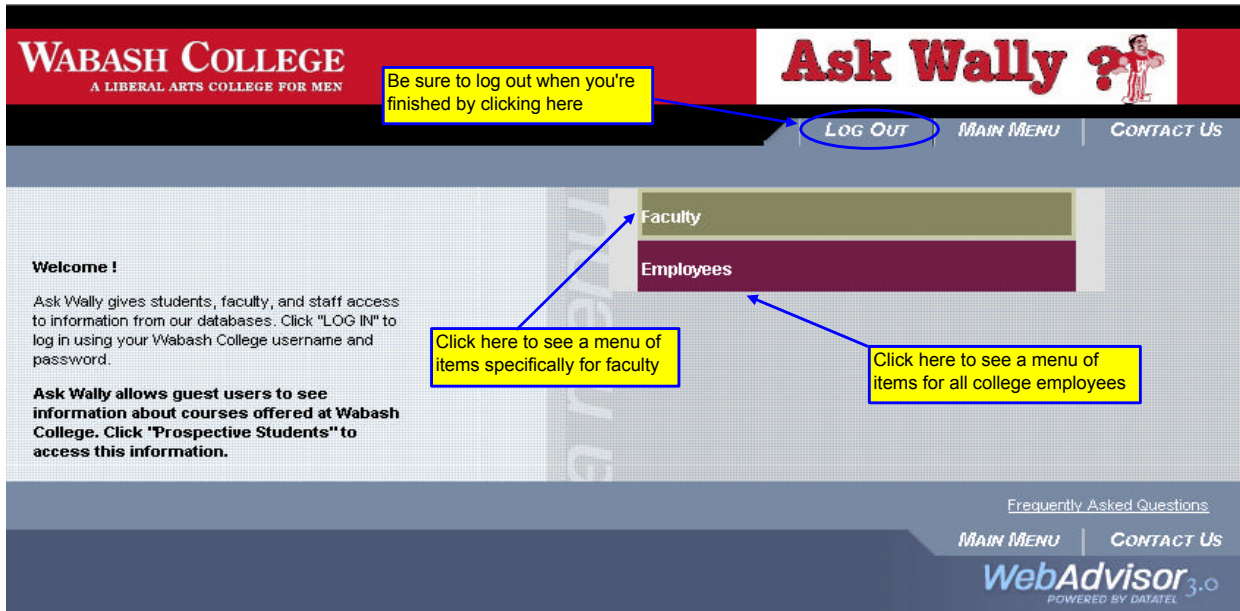
After you click the "Log In" button, you will see the following "Log In" form:



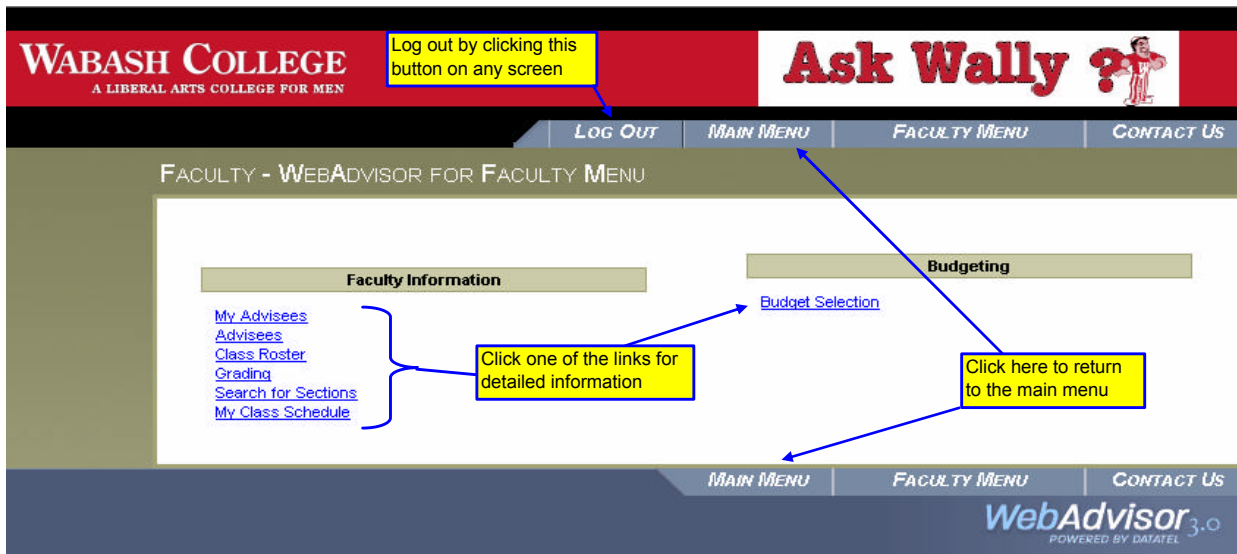
After logging in successfully, each person will see a main menu specific to them. There is a main menu for faculty, one for staff, and another for students.

Ask Wally for Faculty

After logging in successfully, faculty and staff will see a "Main Menu" that looks like this:



The Faculty Menu



- **My Advisees:** Advisees listed by semester, leads to individual student information, such as transcripts, course schedule, and program evaluation (see below for more information on this tool).
- **Advisees:** Lists information on advisees, including name, GPA, and earned credits.
- **Class Roster:** View the roster for your classes.
- **Grading:** Enter final grades for the current semester.
- **Search for Sections:** Locate specific course sections by semester, subject, meeting days, etc.
- **My Class Schedule:** Display your class schedule by semester.
- **Budget Selection:** Review departmental budget information (if you have budget responsibilities)

My Advisees Information

After choosing "My Advisees" from the Faculty Menu, and choosing a semester or date range, you will see a list of all of your advisees for that time period. You can only see specific information for one student at a time.

WABASH COLLEGE
A LIBERAL ARTS COLLEGE FOR MEN

Ask Wally

LOG OUT MAIN MENU FACULTY MENU HELP CONTACT US

FACULTY

My Advisees

Make a selection from one drop-down box in the "Action" column to get more information about one of your advisees.

Name	Action
Matthew Jameson Backs	<input type="text"/>
David Earl Barney	View Student Transcript
Joshua David Blazek	View Student Schedule
Larryjoe Behrens Brown	Evaluate Program
Daniel Steven Carraway	View Student Test Summary
	View Student Profile

Note that you can only view information for one student at a time, even though the program will let you pick items for multiple advisees. You will get an error if you select information for more than one student and click "Submit".

- **View Student Transcript** shows an unofficial transcript for the student
- **View Student Schedule** show the student's class schedule by semester
- **Evaluate Program** shows the student's progress toward his degree, based on the student's entry catalog and major. For more information, see the annotated sample program evaluation below.
- **View Student Test Summary** shows tests (SAT, ACT, etc.) taken by the student and scores for those tests.
- **View Student Profile** shows name, address, phone numbers, e-mail address, academic program, and advisor

Wally Wabash
Program.....: PSC (PSC)
Catalog.....: 2000
Ant Completion Date: 05/04
Email Address.....: wabashw@wabash.edu

First major

Entry catalog

Note that this academic evaluation is provided for advising purposes only, and is not an official record

This evaluation is provided for advisement. It is not an official record.
Please report any additions or corrections to the Registrar's Office.

NOTE: Only transcript (not degree audit) grade point averages are official.
=====

Program Status: In Progress

	Required	Current.....		Anticipated(*).....	
		Earned	Remaining	Additional	Remaining
Institutional Credits:	17.00	29.50	0.00	5.00	0.00
Institutional GPA....:		2.887**	Met*		
Credits:	34.00	31.50	2.50	6.50	0.00
GPA.....:	2.000	2.887**	Met*		

(*) Anticipates completion of in-progress and registered courses
(**) GPA does not include credits with pending repeats

Statuses: W=waived, C=Complete, I=In progress, N=Not started
P=Pending completion of unfinished activity

C) 1: Math/Science
Credits: 3
GPA Achieved/Needed: 1.223 / 1
Complete both subrequirements:

C) A: Lab Science

> Take 2 credits of Laboratory Sciences.

GPA Achieved/Needed: 1.335 / 1

Credits: 2

BIO-01.....	00/FA	D	1
BIO-112.....	01/SP	C-	1

C) B: Total Math/Science

> Take a total of 3 credits in Mathematics, Science (includes
> Laboratory Sciences) from at least 2 departments.

GPA Achieved/Needed: 1.223 / 1

Credits: 3

BIO-01.....	00/FA	D	1
MAT-14.....	00/FA	D	1
BIO-112.....	01/SP	C-	1

P) 2: General Education '00-'03

Credits: 15

Complete all 9 subrequirements:

C) A: Freshman Tutorial

> Take 1 credit of Freshman Tutorial

Credits: 1

C) Group 1

FRT-00.....	00/FA	C	1
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C) B: C&T

> Take C&T 201 and C&T 202

Catalog years requirements apply

Grade

Course credit

Semester taken

Credits: 2
 GPA Achieved/Needed: 3 / 1
 C) Group 1
 C&T-201..... 01/FA B 1
 C) Group 2
 C&T-202..... 02/SP B 1

C) C: English Proficiency
 > Take ENG-101 or establish English Proficiency
 GPA Achieved/Needed: 0 / 1
 ENG-01..... 00/FA --- 0 *NE

For * items, see code at bottom of report

C) D: Foreign Language
 > Complete one of the Foreign Language options as listed in
 > the Academic Bulletin.
 Credits: 2
 GPA Achieved/Needed: 3.165 / 1

C) SPANISH
 Credits: 2
 SPA-101..... 01/FA A 1
 SPA-102..... 02/SP C+ 1

Courses listed will satisfy this particular requirement

C) E: Lang Studies Req
 > Take 1 additional Language Studies Credit from
 > the courses: SPE-101 SPE-120 SPE-220 SPE-130 SPE-142
 > SPE-201 ENG-201 ENG-212 ENG-213 ENG-414 ENG-150 ENG-121
 > ENG-122 ENG-411 ENG-410(ENG_31) ENG-412(ENG_32) ENG-221
 > CLA-111 ENGL-97 SPCH-97 ENG-390 SPE-390 ENG-387 SPE-387
 > SPE-143 SPE-45
 GPA Achieved/Needed: 2.67 / 1
 SPE-101..... 03/SP B- 1

Transfer courses use 4-alpha code; Wabash courses use 3-alpha code

P) F: Literature/Fine Arts
 > Take 3 credits in Fine Arts and Literature from at least
 > 2 departments. See Academic Bulletin for Literature/Fine
 > Arts courses.
 GPA Achieved/Needed: 3.665 / 1
 Credits: 3
 THE-105..... 01/FA A 1
 THE-104..... 03/FA B+ 1
 ENG-216..... 04/SP ___ (1) *IP
 (See note "*1" for related courses)

Course in progress -- note pending(P) status for Literature/Fine Arts requirement

P) G: Quantitative Skills
 > Take 1 Quantitative Skills credit from the courses:
 > CSC-111 MAT-107 MAT-109 MAT-111 MAT-112 MAT-119 MAT-222
 > MAT-223 MAT-224 MAT-227 MAT-228 DV3-252 ECO-251 PSC-261
 > PSY-201 MATH-13 MATH-14 MATH-CR13 MATH-CR14 PHI-270
 GPA Achieved/Needed: 0 / 1
 MATH-CR13..... 00/FA --- 1
 (See note "*2" for related courses)

Wabash credit by exam

P) H: Hist/Phil/Rel
 > Take 2 credits from HIS, PHI, REL, COL, ANTH
 GPA Achieved/Needed: 3 / 1
 Credits: 2
 HIS-142..... 01/SP B 1
 HIS-102..... 04/SP ___ (1) *IP

Footnote at bottom of report

C) I: Behavioral Science

- > Take 3 Behavioral Science credits from PSC ECO PSY PSCI ECON
- > BEHA ANTH GEOG SOCI DV3 from at least 2 departments.
- > Except DV3-252

GPA Achieved/Needed: 3.337 / 1

Credits: 3

PSC-02.....	00/FA	A-	1
PSC-122.....	01/SP	A-	1
ECO-101.....	03/SP	B-	1

(See note "*3" for related courses)

1st major

Courses student took to satisfy requirement

P) 3: Pol Science Major '96-'03

Credits: 12

GPA Achieved/Needed: 3.214 / 1

Complete both subrequirements:

C) A: Pol Science Major

- > Take 1 group;
- > Take 2 credits;
- > From courses PSC-313 PSC-311 PSC-312 PSC-317 PSC-346

Credits earned for major (includes colateral courses outside the major)

For this requirement, student can take one of four groups

Requirements for major -- note pending (P) status of req. B

PSC-34 PSC-371;

Take 2 credits;

From courses PSC-353 PSC-356 PSC-330 PSC-335 PSC-350

PSC-373;

Take 2 credits;

> From courses PSC-346 PSC-324 PSC 374;

> Take 2 credits;

> From courses PSC-324 PSC-326 PSC-328 PSC-325 PSC-372;

Credits: 2

GPA Achieved/Needed: 3.335 / 1

C) Group 1

Credits: 2

PSC-317..... 03/SP B 1

PSC-346..... 03/FA A- 1

"Wally" took courses from group 1 -- note complete (C) status

P) B: Pol Science Major

- > #Take PSC-497 PSC-231 PSC-111 PSC-122 PSC-242 ECO-101
- > HIS-102;
- > #Take 1 credit; from HIS-141 HIS-142;
- > #Take 2 credits; from PSC PSCI

Credits: 10

GPA Achieved/Needed: 3.187 / 1

P) Group 1

Credits: 7

PSC-497..... 03/FA B+ 1

PSC-231..... 02/FA B 1

PSC-02..... 00/FA A- 1

PSC-122..... 01/SP A- 1

PSC-242..... 02/SP C 1

ECO-101..... 03/SP B- 1

HIS-102..... 04/SP ___ (1) *IP

(See note "*4" for related courses)

C) Group 2

HIS-142..... 01/SP B 1

C) Group 3

Credits: 2

PSC-325..... 02/FA A- 1

PSC-374..... 03/SP A- 1
 (See note "*5" for related courses)

C) 4: Pol Science Major Maximum

> 9 Credits from subject POL SCIENCE, MAX 11 credits

Credits: 9

PSC-02..... 00/FA A- 1
 PSC-122..... 01/SP A- 1
 PSC-242..... 02/SP C 1
 PSC-325..... 02/FA A- 1
 PSC-231..... 02/FA B 1
 PSC-317..... 03/SP B 1
 PSC-374..... 03/SP A- 1
 PSC-497..... 03/FA B+ 1
 PSC-346..... 03/FA A- 1

N) 5: Competency Exam

> Take PSC-COMP;

PSC-COMP_____ 1 course needed

Comprehensive exam requirement

N) 6: Final Grad Approval

> FINAL GRADUATION APPROVAL is required for major maximum
 > hours. Only 11 credits may be taken in any one subject
 > area. If you exceed 11 credits in any subject, additional
 > hours will be required for graduation.

ADV-APP_____ 1 course needed

1st minor

P) 7: Spanish Minor '96-'03

GPA Achieved/Needed: 2.998 / 1

> Take 5 credits; from Department Spanish except Spanish 101

GPA Achieved/Needed: 2.998 / 1

Credits: 5

SPA-102..... 02/SP C+ 1
 SPA-201..... 02/FA B 1
 SPA-202..... 03/SP B+ 1
 SPA-301..... 03/FA B+ 1
 SPA-302..... 04/SP ____ (1) *IP

This section lists specific requirements for the minor

OTHER COURSES:

			Registered	Earned	
			Credits	Credits	
BIOL-99.....	99/TR		1.00	1.00	*TE
ECON-99.....	99/TR		1.00	1.00	*TE
ENG-108.....	01/SP	F	1.00	0.00	*RP
BIO-211.....	01/FA	D	1.00	1.00	
BIO-212.....	02/SP	WP	1.00	0.00	*S(W)
SPE-144.....	02/SP	B	0.50	0.50	
ECO-101.....	02/FA	F	1.00	0.00	
SPA-101.....	02/FA	C	1.00	1.00	
ECO-277.....	03/SP	A-	1.00	1.00	
ENG-121.....	03/FA	A	0.50	0.50	
ENG-122.....	03/FA	A	0.50	0.50	
ENG-108.....	04/SP		1.00	(1.00)	*IP
PSC-261.....	04/SP		1.00	(1.00)	*IP
PSC-COMP.....	04/XM	DIS	0.00	0.00	

(Credits in parentheses are anticipated earned)

Transfer course

Courses not used to meet any requirements

Replacement pending (course currently being retaken)

Withdrawn course

 NOTES
 

*1 The following are related to the block, but not applied:

ENG-108..... 01/SP F 0 *G *RP
 SPE-144..... 02/SP B 0.5 *E

*2 The following are related to the block, but not applied:

MAT-14..... 00/FA D 1 *U

*3 The following are related to the block, but not applied:

ECO-101..... 02/FA F 0 *G *R
 PSC-242..... 02/SP C 1 *E

*4 The following are related to the block, but not applied:

ECO-101..... 02/FA F 0 *G *R

*5 The following are related to the block, but not applied:

PSC-02..... 00/FA A- 1 *U
 PSC-122..... 01/SP A- 1 *U
 PSC-242..... 02/SP C 1 *U
 PSC-231..... 02/FA B 1 *U
 PSC-317..... 03/SP B 1 *U

*E Extra - Either this course is not needed to complete this requirement, or else applying it would not have contributed anything toward the requirement's completion

*G Grade - course failed the minimum grade requirement

*IP In Progress

*NE Non-course Equivalency

*R Replaced - This instance of the course has been replaced

*RP Replacement pending - course is being repeated

*S Status - Items with this status may not be applied to the program

*TE Transfer Equivalency

*U Used! - has already been used elsewhere

SAMPLE

WABASH COLLEGE
PETITION

Every petition relating to an academic irregularity should be prepared in conference between you and your faculty advisor. It should bear his/her recommendation; it is also desirable that it bear the recommendation of at least one other Faculty member. If the petition is to drop a course, its instructor must comment. Only the most extenuating circumstances will be favored in granting such a petition.

I petition the Faculty for the following privileges:

My reasons for desiring these privileges are: (use reverse side if additional space is necessary)

Signed: _____

Date: _____

Recommendation of faculty advisor:

Signed: _____

Recommendation of instructor (when petition is to drop or add a course):

Signed: _____

Recommendations of others:

Signed: _____

Date Presented: _____

Action: APPROVED _____ DENIED _____

Signed: _____

SAMPLE

RETAKEN COURSES

Note: If a course has been, or is being repeated at Wabash, according to action of the Faculty the later grade replaces the earlier in determining the academic average. Official records will show both occasions when the course was taken, with the first grade result replaced by the word "RETAKEN". It is the student's responsibility to notify the Registrar's Office of retaken courses. The form below may be used for this purpose.

NOTIFICATION OF RETAKEN COURSES

(to be turned in to the Registrar's Office)

Name of Student (please print)

Class Year

Present Date

(1) Course Number

Semester First Taken

Semester Retaken

(2) Course Number

Semester First Taken

Semester Retaken

(3) Course Number _____

Semester First Taken _____

Semester Retaken _____

Other Pertinent Information:

SAMPLE

Name _____

Class Year _____ Date _____

Major _____ Minor _____

PROPOSED AREA CONCENTRATION FORM

Name of Area Concentration
(e.g., International Studies, Education) _____

List Committee Members (3 or more faculty from 2 departments):

FACULTY MEMBER	DEPARTMENT
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Area Concentration Courses:

(Must number 5 to 9 full course credits from at least two departments. NOTE: Major or Minor courses CANNOT be counted toward an Area Concentration.)

<u>NAME OF COURSE</u>	<u>SEMESTER/YEAR TAKEN</u>	<u>AMOUNT OF CREDIT</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

(OVER)

SAMPLE

RATIONALE FOR CONCENTRATION:

1) How will this Area of Concentration serve your personal, educational and potential career goals?

2) How do the proposed courses fit together to accomplish these goals?

3) How will the Area of Concentration be assessed? (such as relevant capstone course, portfolio of student work, independent study at an advanced level, reflective essay etc.)

Program Approval:

Student's Signature _____ Date _____

Standing or Ad Hoc Committee Chair Signature _____ Date _____

Advisor's Signature _____ Date _____

Registrar's Signature _____ Date _____

Program Completion:

Student's Signature _____ Date _____

Standing or Ad Hoc Committee Chair Signature _____ Date _____

Registrar's Signature _____ Date _____

Requirements

The following requirements must be met for graduation:

1. Freshman Requirement: Freshman Tutorial.

One course credit. In the Fall or Spring semester, every freshman must complete a tutorial. Freshman Tutorials cannot be taken after the freshman year. Tutorials are designed to insure the first-year student's participation in small group discussions that will challenge him intellectually and suggest the kind and quality of experience characteristic of the liberal arts. Instructors select topics of critical importance to them, judged to be pertinent to student concerns. The student need not have had previous experience in the particular field in order to participate—and his participation is important. Each tutorial encourages students to practice both written and oral self expression. Reading, speaking, and writing assignments will, of course, vary with individual topics and instructors, but the goals of every tutorial remain the same: to read texts with sensitivity, to think with clarity, and to express one's thoughts with conviction and persuasion—all in terms of each tutorial's particular object. Freshman Tutorials count as a college requirement, but do not count for distribution credit. The tutorials offered in 2005-2006 are listed under **NON DIVISIONAL COURSES**.

2. Sophomore Requirement: Cultures and Traditions

All students must enroll in and earn two course credits in Cultures and Traditions 201 and 202. The course is designed to give all students an experience of engaging the products, practices, and ideas of a variety of cultures and periods. There is a strong focus on discussion although skills in both writing and reading are given significant attention. The material discussed is mostly but not solely textual and usually takes the form of short works or selections from larger ones.

The course is taken by all students during the same period in sections of about 15 or less with occasional lectures to the whole class. Discussion is weighted equally with writing in the evaluation of students' work, and there is also a final exam.

Failure in this course in either semester will warrant repeat of the class until successfully completed. Students are not permitted to withdraw from this course. Two course credits.

3. Language Studies:

a. Proficiency in English: During Orientation each freshman takes a proficiency examination to aid the English Department in assessing the quality of his writing. On the basis of this examination, SAT scores and other data, the English Department requires that some students take a half or full course in Composition (English 101). This course is designed to improve basic writing skills, but does not insure continued proficiency throughout a student's career at the College, nor does it count toward requirement 3c.

At any time during his Wabash career, a student may be officially referred by an instructor to the English Department as one whose proficiency has lapsed. In this case, the English Department will examine the student's writing, make recommendations, and work with the student to correct his deficiencies. The student will be declared proficient only when he has completed such remedial work to the satisfaction of the English Department. An instructor may also choose to refer a student whose proficiency has lapsed to the Writing Center before referral to the English Department need be made. In these cases, it is assumed that the student will attain proficiency through regular work at the Center. If the student does not

make satisfactory progress, the Writing Center Director will notify the referring instructor(s) and the student's advisor, who will then officially refer the student to the English Department. Students who are concerned about writing problems are urged to discuss them with English Department members or the Writing Center staff and seek informal criticism and counseling.

b. Proficiency in a Foreign Language: Each student must demonstrate proficiency in a foreign language at a level which is the equivalent of two courses in one of three ways: 1) He may take the proficiency examination at any time, but it is advisable to do so during freshmen orientation. In the case of Modern Languages, that examination includes an oral component. (2) He may continue with a language he studied in high school. The faculty in Modern Languages reviews high school records and places the student in the appropriate Wabash courses. A student who has taken at least two years of a foreign language in high school and who wishes to continue in that language will normally begin with the third semester at Wabash (e.g., French 201, German 201, Greek 201, Latin 201, or Spanish 201). In the case of modern languages, upon the completion of the third semester of a language with a grade of B- or better, a student receives credit for the second-semester language course also. A student with strong language preparation may be placed (either on the basis of his record or on the basis of a placement examination) in higher level courses. (3) He may successfully complete two semesters of a language not taken previously. With permission of the Foreign Language Department Chair, international students may waive this requirement.

4. Distribution Courses No more than 1 transfer course credit may be used per distribution area to meet the requirement. With respect to this requirement, credit earned in approved off-campus study or by Wabash examination will be counted as Wabash course credit.

a. One course in Language Studies—Each student must complete one course credit from the following list: Rhetoric 101, 120, 220, 130, 143, 144, 145, 201, 387; English 201, 212, 213, 413, 150, 121, 122, 123, 221, 390, 410, 411, 387, 412; Classics 111.

b. Three courses in Literature and Fine Arts—This group includes courses in Art, Music, and Theater, as well as courses in literature offered by the Classics, Modern Languages, English, and Rhetoric departments. The work must be done in at least two departments (see the course descriptions of these departments for lists of courses that satisfy this requirement).

c. Three courses in Behavioral Science—Economics, Political Science, Psychology. The courses must be taken in at least two departments. Division III 252 does NOT count toward this requirement.

d. Three courses in Natural Science and Mathematics—Biology, Chemistry, Mathematics, Physics. These courses must be taken in at least two departments. At least two of these courses must be in a laboratory science, normally any two of the following: Biology 101 or 111, Physics 101, 102, 111, 112, 113; Chemistry 101 or 111, 221. The two lab courses need not be taken in the same department. Mathematics 003 does not count toward distribution. Computer Science 111 does not count towards the laboratory science requirement.

Students planning to take advanced work in the biological sciences should take Biology 111, 112 in the freshman year. Students planning to take advanced work in physics should take Physics 111, 113 in the freshman year. Students planning to take advanced work in chemistry should take Chemistry 111, 221 in the freshman year.

e. One course in Quantitative Skills—Each student must complete one course credit from the following list or another course of similar nature approved before enrollment by the

Chair of Division I:

From Division I: Computer Science 101, 111; Mathematics 106, 107, 108, 109, 111, 112, 119, 217 or a course in the Mathematics Department which has Mathematics 112 as a prerequisite.

From Division II: Philosophy 270

From Division III: Division III 252 (1/2 course credit); Economics 251 (1/2 course credit); Political Science 261; Psychology 201

Effective with the entering class of Fall 2000 the quantitative studies course requirement has replaced the requirement for one additional course in Mathematics, Natural Science, or Behavioral Science. A course used to satisfy the Quantitative Skills Requirements will not count toward other distribution requirements.

f. Two courses in History, Philosophy, or Religion in addition to the two Cultures and Traditions courses.

5. Major

Eleven course credits in the major are the maximum which may be counted toward the 34 required for graduation, but no department may require more than 9 courses for the major (i.e., a student completing 12 credits in the major, will be required to complete a total of 35 course credits for graduation; 13 credits in the major, require completion of 36 course credits, etc). In departments of foreign languages and literatures, courses numbered 101 and 102 shall not be included in the 11-course limit on the major.

A student will normally declare his departmental major during the sophomore year, but **he may make changes by advising the Registrar's Office as late as midsemester of the fall semester of his senior year.** Changes after that time may be made only by petition to the Curriculum Appeals Committee.

6. Minor or Area Concentration

The usual program consists of a departmental major and a departmental minor. An area concentration may be substituted for the departmental minor.

a. Minor

A departmental minor shall consist of five courses in any department of the College. Departments may choose to specify particular courses or distributions of courses.

A student will normally declare his departmental minor during his sophomore year, but he may make changes by advising the Registrar's Office as late as midsemester of the fall semester of his senior year. Changes after that time may be made only by petition to the Curriculum Appeals Committee.

b. Area of Concentration

The area of concentration consists of five to eight courses (in at least two departments), all outside the major (and minor if a student has both a minor and an area of concentration). Courses in the major or minor might relate to the concentration but cannot be counted toward the requirement. Unless otherwise specified, these courses may be used for distribution. Areas of concentration may be overseen by either an individualized or a standing committee. For an area of concentration, a student will discuss his plan with his advisor and work in consultation with a committee whose members have expertise in the proposed area. He will write a rationale for his concentration and develop a course plan. Both must be approved by his committee and reported to the Registrar. Working with the committee, he will also create a proposal for assessing his work in the area of concentration.

(The proposed assessment might be based on such elements as a relevant capstone course where available, a portfolio of his work, an independent study project at an advanced level, a reflective essay that brings together the diverse parts of his area of concentration, etc.). The committee will oversee this assessment. A member of his committee may serve as secondary field examiner on his senior oral examination.

Committees for Areas of Concentration: Several standing committees of the faculty oversee areas of concentration. These include committees for Areas of Concentration in Gender Studies, International Studies, Multicultural American Studies, and Teacher Education (see Area of Concentration). Where appropriate, these standing committees may seek expertise outside their membership to assist in the evaluation of proposals and to serve as oral examiners. A student seeking to arrange a concentration in an area not represented by a standing committee will assemble an ad hoc committee of at least three faculties from two departments.

A student will normally declare his area of concentration during his sophomore year. The deadline for declaring an area of concentration overseen by a standing committee is set by that committee and may be as early as the fall of the sophomore year (see Area of Concentration). The deadline for declaring an area of concentration overseen by an individualized committee is mid semester of the fall semester of the junior year. With the approval of his committee, changes within a declared area of concentration may be made by filing a change of Area Concentration Form with the Registrars Office as late as mid semester of the fall semester of the senior year. Changes after that time may be made only by petition to the Curriculum Appeals Committee

7. Minimum of 34 Semester Courses and a 2.00 G.P.A.

For graduation students must pass a minimum of 34 semester courses and earn at least a 2.00 cumulative grade point average in all courses taken for grade at Wabash College, other than physical education. At least 24 of these courses must have been successfully completed at Wabash College. Credit earned in approved off-campus study or by Wabash examination will be counted as Wabash course credits. (See Senior Requirements section).

8. Written Comprehensive Examination

Every student must pass a written comprehensive examination in his major field.

9. Senior Oral Examination

Every student must pass the senior oral examination. The examination committee will consist of one instructor from his major department, one from his minor department or area of concentration, and one from neither. The examination will be no more than one hour in length and must be passed by the mid-semester of the second semester of the senior year. A student who fails his comprehensive examination may retake the failed work once in the spring term. Should he fail in that effort, he may retake the comprehensive exam once in each subsequent academic year at the time of the regularly scheduled comprehensive exam. If a student fails the College-wide oral examination but passes the departmental examination, then he is required to retake only the College-wide oral examination, and vice versa. Departments will make and evaluate all departmental examinations.

Biology

Faculty: D. Krohne (chair), A. Ingram, M. McColgin, J. Munford, R. Nelson, L.D. Polley, E. Wetzel

The curriculum of the Biology Department is designed to introduce the student to the breadth of the discipline of biology and to provide the foundation for further study in biology. A core sequence of courses introduces the student to genetics, cell biology, organismal, biology, and ecology. The student may then choose elective courses in areas relevant to his career interests. The biology major is designed to prepare the student for graduate or professional work in biology as well as other careers such as law or business.

We emphasize the process of biological science through course content, laboratory and field work, independent study, and summer research with faculty. The capstone course, Biology 401, introduces the student to the primary literature in biology and the skills needed to analyze critically new information in biology.

For the non-major we offer a number of opportunities to study biology. For the student looking for a laboratory course for distribution, Biology 101 introduces the basic concepts of biology by examining the biology of humans. This course can also be used as an entry point for additional work in biology since it is a prerequisite for several of courses in the department.

Requirements for the Major: Students majoring in biology must complete: (1) a core of 7 course credits; (2) 2 additional course credits in biology; (3) Physics 111; (4) Chemistry 111 and 221; (5) Comprehensive exam in biology.

The Biology Core Curriculum: Biology 111, 112, 211, 213, 212, 401, and one of the following: 221, 222, 224, 225, 226.

Introductory Courses (two course credits): Students will begin their major in biology by taking Biology 111 and 112. These courses will be completed during the freshman year. **Genetics and Cell Biology (one course credit each):** Biology 211 and 212 must be completed during the sophomore year.

Organismal Biology (one course credit): one of these courses:

Biology 221 (Comparative Anatomy and Embryology of the Vertebrates)

Biology 222 (Biology of the Invertebrates)

Biology 224 (Biology of the Vascular Plants)

Biology 225 (Microbiology)

Biology 226 (Parasitology)

This requirement must be completed after the Introductory Courses and before the beginning

of the second semester of the senior year.

Ecology (one course credit): Biology 213 must be completed during the first semester of either the junior or senior year. Students taking Biology 213 in their senior year must have completed the Organismal Biology requirement in a previous semester.

Senior Seminar (one course credit): Usually Biology 401 is taken during the first semester of the senior year. Students who will be off-campus during the first semester of their senior year should take Biology 401 during the first semester of their junior year.

Supporting Biology Curriculum: Biology majors must complete 2 additional course credits for a total of nine course credits in biology. These credits may be compiled from the following: Biology 151, 221, 222, 224, 225, 226, 311, 313, 225, 315, 314, 202, 387, 388. Because some of these courses (Biology 224, 226, 311, 313, 315 and 314) are offered in alternate years, students must carefully plan their curriculum, (in consultation with a Biology Department faculty member). In some years, one or more special topics courses (Biology 371) may be offered and may be used to complete the major. Descriptions of these courses will be provided to students and advisors before advance registration.

Students interested in biological research are encouraged to undertake Independent Study (Biology 387, 388) during their junior or senior year. Well-prepared students may begin Biology Independent Study before their junior year.

Beyond the nine course credits required for the biology major, students may include two additional biology course credits to satisfy graduation requirements. Students interested in graduate school in biology are encouraged to consider this option.

Supporting Physics, Chemistry and Mathematics/Computer Science Curriculum: Physics 111 and Chemistry 111 and 221 are required. Students intending to proceed either to a professional or a graduate school should plan to include Mathematics 111, Physics 112 or 113, and Chemistry 222, 231, and 241 in their curriculum. Usually Chemistry 111 and 221 are taken during the sophomore year; Physics 111 and 112 or 113 and Chemistry 222, 231, and 241 are taken during the junior year. Mathematics 112, Computer Science 111, and a statistics course (Mathematics 217 or Division III 252) may be important support courses for some biology majors.

Comprehensive Exam in Biology: Students must pass a two-day written comprehensive exam in biology. On the first day, students write on a series of recent papers from the primary literature drawing upon the breadth and depth of their knowledge of biology. On the second day they answer a series of questions on specific courses.

Off-campus study: Students who wish to take biology courses at other institutions to be credited towards graduation should first discuss their options with their advisor and then obtain permission from the Biology department chair.

Summer Field Study: Scholarship funds are available through the Lucy B. Graves Fund as scholarships for students to study at marine biological laboratories. The Robert O. Petty Fund and the E.W. Olive Fund support interns in field biology. Interested students should talk with the department chair.

Requirements for the Minor: Biology 111, 112, and three other course credits in the department. At least one of the courses beyond Biology 111, 112 must be a laboratory course. Students who wish to initiate a biology minor via the Biology 101 course will complete four additional courses.

Course	Title	Credits	Prerequisites
BIO 101	Human Biology	1.0	
BIO 102	Plants and Human Affairs	1.0	Prerequisite: Biology 101. Does not count toward the laboratory science distribution requirement.
BIO 111	General Biology	1.0	
BIO 112	General Biology	1.0	Biology 111 is a prerequisite for Biology 112
BIO 151	Evolution	1.0	Prerequisite: Biology 111 or 101.
BIO 202	Electron Microscopy	0.5	Prerequisite: Biology 101 or 112 and consent of the instructor.
BIO 211	Genetics	1.0	Prerequisite: Biology 112 or permission of the instructor. (This course should be taken during the sophomore year.)
BIO 212	Cell Biology	1.0	Prerequisite: Biology 112 or permission of the instructor. (This course should be taken during the sophomore year.)
BIO 213	Ecology	1.0	Prerequisite: Biology 112 or 101 with permission of the instructor.
BIO 221	Comparative Anatomy and Embryology of the Vertebrates	1.0	Prerequisite: Biology 101 or 112.
BIO 222	Biology of the Invertebrates	1.0	Prerequisite: Biology 101 or 112.
BIO 224	Biology of the Vascular Plants	1.0	Prerequisite: Biology 101 or 112.
BIO 225	Microbiology	1.0	Prerequisite: Biology 111 and 112 or permission of instructor.
BIO 226	Parasitology	1.0	Prerequisite: Biology 101 or Biology 112 or permission of instructor.
BIO 311	Molecular Genetics	1.0	Prerequisite: Biology 211.
BIO 313	Advanced Ecology	1.0	Prerequisite: Biology 213.
BIO 314	Developmental Biology	1.0	Prerequisite: Biology 211.
BIO 315	Organismal Physiology	1.0	Prerequisite: Biology 212 or permission of the instructor.
BIO 371	Special Topics	0.5	
BIO 387	Introduction to Research	0.5	
BIO 388	Introduction to Research	0.5	
BIO 401	Senior Seminar	1.0	

Chemistry

Faculty: R. Olsen (chair), R. Dallinger, S. Feller, P. LePlae, L. Porter, A. Taylor*, A. Wyman

* *Sabbatical leave, full year*

The Wabash College Chemistry Department believes in a challenging curriculum which thoroughly investigates all areas of modern chemistry and in a significant hands-on investigative laboratory experience in which students become progressively more independent as they proceed through the curriculum. We believe that such an education will prepare chemistry majors for a variety of career outcomes, including those in research, medicine, teaching, and industry. In recent years, three-fourths of our majors have gone directly to graduate school in chemistry/ biochemistry or to medical school immediately following graduation. Others have chosen to take jobs as chemists or to attend other professional schools (business, law, and physical therapy). We strive to provide chemistry minors and pre-medical students with the knowledge base they need to succeed in their chosen fields. We seek to involve all Wabash students in the study of chemistry through non-majors courses — Chemistry 101 and 102. We attempt to teach all chemistry students about the relationship between chemistry and the world around them.

Requirements for the Major: A chemistry major requires completion of the following core courses (eight credits): 111, 221, 222, 231(1/2 credit), 241 (1/2 credit), 331, 351, 361, and 441. Students may complete the nine-course requirement by selecting among the following electives: 421, 431, 451, 452, 461, 471, 487, 488. Chemistry 421, 452, 461 and 471 may be repeated when the topics change. No more than one-half course credit of independent study (Chemistry 487 or 488) may be used to construct the minimum nine-course major. Chemistry 101 and 102 do not count toward the major.

The following courses are also required for chemistry majors—Mathematics 111 and 112, Physics 111 and Physics 112 (Chemistry/Physics double majors and Physics minors will take Physics 111, 113 and 114). The mathematics courses are best taken in the freshman year, and the physics sequence should be taken in the sophomore year, because physical chemistry (taken by all junior chemistry majors) has a two-course physics prerequisite.

The **written comprehensive examination** for senior majors emphasizes both knowledge of basic chemical concepts and the ability to apply these concepts to new problems. One part of the exam involves reading and answering questions over several articles from the recent chemical literature; the second part of the exam involves answering questions from the core chemistry courses the student has taken.

Chemistry majors who wish to transfer chemistry credits from another institution as part of their major must have the prior approval of the Department Chair to do so.

Chemistry Major with Biochemistry Emphasis: Students with a special interest in Biochemistry may complete a Chemistry major with an emphasis on Biochemistry (the Biochemistry Track). Students pursuing the Biochemistry Track will take the eight-course core Chemistry curriculum described above, and will complete the minimum nine-course major by taking two half-credit special topics courses which have a biochemistry emphasis. Research in biochemistry is also encouraged, although this will take the student beyond the

nine course minimum Chemistry major. Additionally, the Biochemistry Track student will be required to take the following courses in the Biology Department—Bio 111 and Bio 112 (General Biology), Bio 211 (Genetics), Bio 212 (Cell Biology) and one approved Molecular Biology elective, such as Bio 311 (Molecular Genetics), Bio 314 (Developmental Biology), Bio 371 (Special Topics courses with suitable topics) or other approved courses. Students and their academic advisors should consult with the Chemistry Department Chair as they plan the course work for the Biochemistry Track Chemistry major.

Requirement for the Minor: The following courses are required for the chemistry minor—Chemistry 111, 221, and 231 (1/2 course credit). The student may select any other 2-course credits from the departmental offerings (except Chemistry 101 and 102) to complete the minor, provided the prerequisites for the courses are met. No more than one-half course credit of independent study (Chemistry 487, 488) may be used to construct the minimum five-course minor.

Chemistry minors who wish to transfer chemistry credits from another institution as part of their minor must have the prior approval of the Department Chair to do so.

Requirements for Premeds: Premedical students are required to take four courses in chemistry before the end of their junior year (when the MCAT examination is generally taken). Wabash pre-med students should take the following courses to meet the premed chemistry requirement—Chemistry 111, 221, 222, 231, (1/2 course credit) and 241 (1/2 course credit).

Advanced Placement: Please refer to the College Advanced Placement guidelines under Credit by Examination. Potential chemistry majors and minors who wish to claim advanced placement credit should discuss placement options with the Department Chair. If the Chair and the student decide that it is in the student's best interest to take Chemistry 111, the advanced placement chemistry credit must be forfeited.

ACS Certified Degree: To meet the certification requirements formulated by the American Chemical Society Committee on Professional Training (CPT) as a chemist and for adequate preparation for graduate school, additional classroom and laboratory work beyond the minimum nine-course major is required. The student should consult with the Chair of the Chemistry Department concerning ways in which the remaining requirements may be fulfilled. The requirements formulated by the CPT include: (1) the equivalent of year-long courses in analytical, inorganic, organic and physical chemistry; three-fourths of a year of advanced work which is based upon a physical chemistry prerequisite; (2) a year of physics; (3) calculus through partial derivatives and simple differential equations; (4) 500 laboratory hours (which can include research). Advanced courses in physics and in differential equations are recommended. The satisfaction of the graduation requirements of the College will meet the CPT requirements in English and the Humanities.

Suggested order of courses for the chemistry major:

Freshman:

Chemistry 111, 221 (required for major)
Mathematics 111, 112 (prerequisite for Chemistry 231)

Sophomore:

Chemistry 222, 231, 241 (required for major)
Physics 111 and 112 (prerequisite for Chemistry 351)

Junior:

Chemistry 331, 351, 361 (required for major)

Chemistry 421*, 487*, 488* (electives)

Senior:

Chemistry 441 (required for major)

Chemistry 421*, 431*, 451*, 452*, 461*, 471*, 487*, 488* (electives)

Strongly Recommended Electives:

Biology 111, 112

More Mathematics, particularly 223, 224, 225

More Physics, particularly 210 and 310

More Biology, for students interested in biochemistry and medicine

Computer Science 111

*May be included in the nine major courses required for graduation and may be needed for ACS certification.

Course	Title	Credits	Prerequisites
CHE 101	Survey of Chemistry	1.0	
CHE 102	Topics in Chemistry	0.5	
CHE 111	General Chemistry	1.0	
CHE 221	Organic Chemistry I	1.0	Prerequisite: Chemistry 111.
CHE 222	Organic Chemistry II	1.0	Prerequisite: Chemistry 221.
CHE 231	Quantitative Chemistry	0.5	Prerequisites: Chemistry 111, Mathematics 111.
CHE 241	Descriptive Chemistry	0.5	Prerequisite: Chemistry 221 or permission of instructor.
CHE 331	Advanced Analytical Chemistry	1.0	Prerequisite: Chemistry 231.
CHE 351	Physical Chemistry I	1.0	Prerequisites: Chemistry 231, Physics 112 or 113, Mathematics 112.
CHE 361	Biochemistry	1.0	Chemistry 222; 231 or concurrent registration in 231, or with permission of the instructor.
CHE 421	Advanced Topics in Organic Chemistry	0.5	Prerequisite: Chemistry 222.
CHE 431	Advanced Laboratory	0.5	Prerequisite: Chemistry 331 or permission of instructor.
CHE 441	Advanced Inorganic Chemistry	1.0	Prerequisites: Chemistry 241 and 351
CHE 451	Physical Chemistry II	0.5	Prerequisite: Chemistry 351.
CHE 452	Advanced Physical Chemistry	0.5	Prerequisite: Chemistry 451 or permission of instructor.
CHE 461	Advanced Topics in Biochemistry	0.5	
CHE 471	Special Topics in Chemistry	0.5	Prerequisites: Vary with each individual topic; watch for course announcement prior to preregistration.
CHE 487	Special Problems	0.5	
CHE 488	Special Problems	0.5	

Mathematics & Computer Science

Faculty: J.D. Phillips (chair), M. Axtell, R. Foote, D. Maharry, E. Poffald, P. Thompson, W. Turner, C. Westphal

The Department of Mathematics and Computer Science has as its goals:

- To give all students who take mathematics courses a sense of the nature of mathematics and its place in society;
- To give students in departments which use mathematics or computer science adequate understanding to know when to use a particular result as well as how to use it;
- To give our majors and minors an understanding of mathematics and computer science, their nature, and uses, to prepare students to become effective users of mathematics and computer science in their careers;
- To prepare future high school teachers of mathematics;
- To give our students interested in continuing to graduate study in mathematics, statistics, or computer science an adequate preparation to succeed in that study.

Mathematics

Mathematics majors may opt for either the Pure Mathematics Major or the Computational Mathematics Major. There is a great deal of overlap between these two choices.

Requirements for the Pure Mathematics Major:

- 1) Calculus I (111), Calculus II (112), Linear Algebra (223), Abstract Algebra (331)
- 2) Real Analysis (333) or Topology (341)
- 3) Senior Seminar (400)
- 4) Electives (excluding Mathematics 003, 106, 107, 108, and 217) to reach the Department's 9-credit minimum

Requirements for the Computational Mathematics Major:

- 1) Calculus I (111), Calculus II (112), Linear Algebra (223), and Abstract Algebra (331)
- 2) Differential Equations (224)
- 3) Numerical Methods (337) or Topics in Computational Mathematics (338)
- 4) One additional course from 219, 226, 314, 337, and 338
- 5) Senior Seminar (400)
- 6) Electives (excluding Mathematics 003, 106, 107, 108, and 217) to reach the Department's 9-credit minimum

Incoming freshmen interested in pursuing mathematics at Wabash College will typically take Math 111 or Math 112 in the fall (depending on placement) and Math 112 or Math 223

in the spring. Course choices in the fall of the sophomore year will usually depend on the direction the student sees himself headed. Students should plan on taking Math 331 in the spring of their sophomore year. It is a good idea for all mathematics students to contact one of the mathematics professors.

Requirements for the Minor: Five or more course credits, including Mathematics 111, 112, 223, excluding Mathematics 003, 106, 107, and 108. Mathematics 003 should not be used in an area concentration.

Advanced Placement Credit: Students should take the BC Advanced Placement exam (as opposed to the AB exam) if they have covered the appropriate material. If placed into Mathematics 112 on the basis of the Advanced Placement exam or the departmental exam, credit will be given for Mathematics 111 upon successful completion of Mathematics 112 with a grade of B- or better. If placed into a more advanced course, credit will be given for Mathematics 111 and 112 upon successful completion of Mathematics 224 or 225 with a grade of B- or better.

Computer Science

No major is offered.

Requirements for the minor: The requirements for a minor in computer science are five courses in computer science and one course in mathematics. The computer science courses must be: Computer Science 111 and 112 and three other Computer Science courses. The mathematics course must be Mathematics 108 or 219.

Course	Title	Credits	Prerequisites
Mathematics Courses			
MAT 003	Pre-calculus	1.0	Admission to Mathematics 003 is by permission of the department chair only.
MAT 106	Topics in Contemporary Mathematics	1.0	No prerequisite.
MAT 107	Statistics: Concepts and Controversies	1.0	
MAT 108	Introduction to Discrete Structures	1.0	Prerequisite: Good background in high school mathematics.
MAT 111	Calculus I	1.0	Prerequisite: Departmental placement examination.
MAT 112	Calculus II	1.0	Prerequisite: Mathematics 111, departmental placement examination, AP examination, or permission of the department.
MAT 217	Introduction to Statistics	1.0	Prerequisite: Mathematics 111 or equivalent.
MAT 219	Combinatorics	1.0	Prerequisite; Mathematics 223 or consent of instructor. Students may not present both Mathematics 108 and Mathematics 219 for credit

			towards graduation.
MAT 221	Foundations of Geometry	1.0	Prerequisite: Mathematics 112 or permission of the instructor.
MAT 222	Theory of Numbers	1.0	Prerequisite: Mathematics 112 or consent of the instructor. Intermediate.
MAT 223	Elementary Linear Algebra	1.0	Prerequisite: Mathematics 112, departmental placement examination, AP examination, or permission of the department.
MAT 224	Elementary Differential Equations	1.0	Prerequisite: Mathematics 112 and 223.
MAT 225	Multivariable Calculus	1.0	Prerequisite: Mathematics 112 and 223.
MAT 226	Operations Research	1.0	Prerequisite: Mathematics 223 or consent of the instructor.
MAT 227	Probability and Statistics	1.0	Prerequisite: Mathematics 112 (227 is a prerequisite for 228).
MAT 228	Probability and Statistics	1.0	Prerequisite: Mathematics 112 (227 is a prerequisite for 228).
MAT 314	Modeling with Differential Equations	1.0	Prerequisite: Mathematics 224.
MAT 323	Topics in Linear Algebra	1.0	Prerequisite: Mathematics 223 or consent of the instructor.
MAT 324	Topics in Differential Equations	1.0	Prerequisite: Mathematics 224 or consent of the instructor.
MAT 331	Abstract Algebra	1.0	Prerequisite: Mathematics 223 or consent of the instructor (331 is a prerequisite for 332).
MAT 332	Abstract Algebra	1.0	Prerequisite: Mathematics 223 or consent of the instructor (331 is a prerequisite for 332).
MAT 333	Introduction to Functions of a Real Variable	1.0	(333 is a prerequisite for 334).
MAT 334	Introduction to Functions of a Real Variable	1.0	(333 is a prerequisite for 334).
MAT 337	Introduction to Numerical Analysis	1.0	Prerequisite: Consent of instructor.
MAT 338	Topics in Computational Mathematics (CSC 338)	1.0	Prerequisite: Computer Science 111.
MAT 341	Topology	1.0	Prerequisite: Mathematics 223 or consent of the instructor.
MAT 344	Complex Analysis	1.0	Prerequisite: Mathematics 223 or consent of the instructor.
MAT 377	Special Topics in Mathematics	0.5	
MAT 387	Independent Study	0.5	Prerequisite: Permission of the department. Credit will be based upon results as judged by the department chair.
MAT 388	Independent Study	0.5	Prerequisite: Permission of the department. Credit will be based

			upon results as judged by the department chair.
MAT 400	Seminar	0.5	Admission in other cases is by permission of the department chair.
Computer Science Courses			
CSC 101	Introduction to Computer Science	1.0	Prerequisite: None.
CSC 111	Introduction to Programming	1.0	Prerequisite: Computer Science 101 or equivalent programming background.
CSC 112	Advanced Programming	1.0	Prerequisite: Computer Science 111 or equivalent programming background.
CSC 211	Introduction to Data Structure	1.0	Prerequisite: Computer Science 112.
CSC 271	Special Topics in Computer	0.5	
CSC 311	Introduction to Machine Organization	1.0	Prerequisite: Computer Science 112.
CSC 321	Programming Languages	1.0	Prerequisite: Computer Science 112.
CSC 331	Analysis of Algorithms	1.0	Prerequisite: Computer Science 112 and Mathematics 108 or 219.
CSC 338	Topics in Computational Mathematics (MAT 338)	1.0	Prerequisite: Computer Science 111.
CSC 341	Introduction to Automata, Computability, and Formal Languages	1.0	Prerequisite: Computer Science 111 and Mathematics 108 or 219.
CSC 387	Independent Study	0.5	Prerequisite: Permission of the instructor.
CSC 388	Independent Study	0.5	Prerequisite: Permission of the instructor.

Physics

Faculty: D. Krause (chair), J. Brown, R. Hansen

Physics is the study of the fundamental laws that govern our universe. Our curriculum is designed to give our students a solid foundation for understanding these laws and how they were uncovered. The language that best expresses these laws is mathematical so there are a significant number of mathematics courses, which serve as prerequisites for our courses. However, since physics describes the real world, our curriculum also incorporates a significant laboratory component to ensure that our students will learn how to interrogate Nature and understand the answers it gives. Only by balancing theoretical concepts with experimental reality can one reach a more complete understanding of the world.

Our physics majors and minors will master valuable analysis and problem-solving skills, which can be applied to wide variety of situations beyond physics. By integrating these skills with their liberal arts experiences, our students are prepared for a vast spectrum of careers. Recent graduates have gone on to work in physics research, engineering, computer programming, teaching, environmental studies, law, business, and other fields.

For **Senior Comprehensives**, majors must pass an exam which requires them to demonstrate a coherent understanding of all the major areas of physics covered in the required courses, including computational and laboratory methods, and the ability to apply this understanding to solve specific problems.

Requirements for a Major: Nine course credits in physics. These must include Physics 111, 113, 210, 310, 314, 315, 381 (taken at least two semesters), and one additional physics course credit (excluding Physics 101 and Physics 112 which do not count toward the major). Students accepted to a 3-2 engineering program may substitute Chemistry 111 for the one elective physics course. Those planning to go on to graduate school in physics should also plan to take Physics 230 and 316.

In addition, mathematics courses that are prerequisites or co-requisites for physics courses are Mathematics 111, 112, 223, 224, and 225. Although not required, Computer Science 111 is also highly recommended, and Mathematics 324 and 344 are useful.

Since physics is a hierarchical subject, it is important to take Physics 111 and 113 during the freshman year if one wishes to major in physics. Below is a possible schedule of how one might fulfill all the necessary requirements:

	Fall Semester	Spring Semester
Freshman	Physics 111 Mathematics 111	Physics 113 Mathematics 112
Sophomore	Physics 114 Mathematics 223	Physics 210 Mathematics 224
Junior	Physics 310 Physics 381 Mathematics 225	Physics 314 Physics 381

Senior	Physics 315	Physics 220, 230, or 316
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Requirements for a Minor: Five courses in physics. These must include Physics 111, 113, 114, 210, and one additional physics course (excluding Physics 101 and Physics 112). Mathematics prerequisites (or co-requisites) are Mathematics 111, 112, and 223.

Course	Title	Credits	Prerequisites
PHY 101	Astronomy: Fundamentals and Frontiers	1.0	
PHY 111	General Physics I	1.0	Prerequisite: Mathematics 111 (or concurrent registration) or permission of instructor.
PHY 112	General Physics II for Science Majors	1.0	Prerequisite: Physics 111.
PHY 113	General Physics II for Physics Majors & Minors	1.0	Prerequisite: Physics 111 and Mathematics 112 (or concurrent registration).
PHY 114	General Physics III	1.0	Prerequisite: Physics 113 and Mathematics 112.
PHY 210	Modern Physics	1.0	Prerequisite: Physics 114 and Mathematics 223 (or concurrent registration).
PHY 220	Electronics	1.0	Prerequisite: Physics 114.
PHY 230	Thermal Physics	1.0	Prerequisite: Physics 210.
PHY 277	Special Topics	0.5	Prerequisite: Permission of instructor.
PHY 278	Special Topics	0.5	Prerequisite: Permission of instructor.
PHY 287	Independent Study	0.5	Prerequisite: Permission of instructor.
PHY 288	Independent Study	0.5	Prerequisite: Permission of instructor.
PHY 310	Classical Mechanics	1.0	Prerequisite: Physics 114 (or permission of instructor) and Mathematics 224.
PHY 314	Electrodynamics	1.0	Prerequisites: Physics 114 and Mathematics 224 and 225.
PHY 315	Quantum Mechanics	1.0	Prerequisites: Physics 210 and Mathematics 223 and 224.
PHY 316	Advanced Topics in Quantum Mechanics	1.0	Prerequisite: Physics 315.
PHY 381	Advanced Laboratory	0.5	Prerequisite: Physics 210.

Art

Faculty: G. Huebner (chair), D. Calisch, E. Lee

The Curriculum. Studio course work takes place on three levels: Foundations (Art 120 through 124), Intermediate (Art 225 through 228), and Advanced (Art 330 through 433). On all three levels, the student is asked to develop his ability to give his ideas and emotions visual form. This progress is realized through improving his technical control of particular media and understanding more clearly the ideas or emotions that are being communicated visually. On all three levels, the art student studies the work of other artists, both past and present, in order to improve his understanding of theoretical and technical possibilities and to widen the range of options for treating particular themes.

The purposes of art history courses are to develop a greater understanding of human creativity as manifested in the visual imagery of all societies across time. The student develops analytical, research, writing, and verbal skills as well as a descriptive vocabulary as he investigates the artistic achievements of diverse societies, historical periods and styles, and critical theories and methodologies. Art history courses support the studio by offering the student a wide range of creative solutions to the various technical and intellectual problems that are presented in the studio. Studio courses, in turn, support the work in art history by providing the student with the opportunity to experience the creative process first hand and to become personally aware of the potential and the limitations of art making.

Goals of the Department. By the end of the senior year, the student majoring in art has pursued those discoveries, made first in the foundations and intermediate-level courses that seem most important to him. He has discovered for himself what it is to work in a disciplined way as an artist and/or art historian. He has realized that art making or art historical study is an individual process, which usually involves testing new areas of thought, methods, and/or materials. He has developed a critical engagement with the past, especially with historical questions and experiments, and he has begun to evaluate the present. Benefiting from discourse with colleagues and faculty, the student has also begun to set his own problems and his own path for finding possible solutions to them. He also has accepted responsibility for evaluating these solutions. He is expected to have sufficient control of his chosen field and to be sufficiently able to arrive at insights that can be expressed through it, so that he can produce work worthy to be included in a capstone course taken by all senior majors. (For studio students this would be an exhibition of their work and for art history students this would be a semester-long research project.) In the case of the best student, this experience is also able to challenge all of us to think and see differently.

Students will have the choice within the art major of focusing in either Studio or Art History. Both “tracks” require students to select from a group of entry-level courses, taking a minimum of four, creating a common early experience for all art majors. In addition, all majors will take History of Western Art, 20th Century Art History and a half course in Art Theory and Criticism. The two tracks have specific requirements above these common courses that build a focused experience for either the art history student or the studio art student. Although the two tracks move students in different directions, art majors (from either track) continue to share additional experiences through the exhibition program, shared field trips, and a small “tight” department. The written comprehensive is structured to allow

the student a choice of questions that best test their “track” within the major.

Requirements for a MAJOR: Studio Track

Foundation Level Courses:

Take two courses (120 and one course from 121 or 123).

- 120. 2-D Art Foundation, one course credit.
- 121. 3-D Art Foundation, one course credit.
- 123. Ceramics, one course credit.

Intermediate Level Courses:

Take both courses.

- 227. Sculpture, one course credit.
- 228. Painting, one course credit.

Advanced Level Courses:

Take one course credit.

- 330/331. Advanced Studio, one-half or one course credit, each semester.

Senior Studio:

Take one course credit.

- 432/433. Senior Studio, one-half or one course credit, each semester.

In addition, a student taking a studio track must take the following 2 Art History courses including:

- 101. History of Western Art, one course credit.
- 209. 20th Century Art History, one course credit.

Recommended courses:

Students considering graduate school in art should meet early and often with departmental faculty to discuss future goals and course selection. Students anticipating graduate school should plan on taking an 11 course major including Art 120, 121, 122 and 312.

Requirements for a MAJOR: Art History Track

Seven courses from Art History offerings as follows:

Take three courses from the following:

Art 101 and at least one course must be taken in Classical or Non-Western Art History (ART 103, 104, 105).

- 101. History of Western Art-Foundations, one course credit.
- 103. Greek Art and Archaeology [Same as CLA 103], one course credit.
- 104. Roman Art and Archaeology [Same as CLA 104], one course credit.
- 105. The Spirit Visualized: Ritual Objects and Native American Cultures, one course credit.
- 207. Renaissance and Baroque, one course credit.
- 208. 19th Century Art, one course credit.

Take three course credits (all):

- 209. 20th Century Art, one course credit.
- 210. Special Topics in Art History, one course credit.

312. Post Modern Art and Culture, one-half course credit.

Take one course credit:

434/435. Senior Project in Art History, one-half or one course credit, each semester.

In addition students will select two courses from the following list of studio courses.

- 120. 2-D Art Foundation, one course credit.
- 121. 3-D Art Foundation, one course credit.
- 122. Life Drawing, one half course credit.
- 123. Ceramics, one course credit.
- 124. Photography, one course credit.
- 225. Special Topics in Studio, one half course credit.

All students considering the art history track of the art major are required to meet with their advisor, in order to construct a program that is a logical extension of the student's interests. With a wide selection of possible allied courses (History, Classics, Religion, Philosophy, Literature, Language) it is important that students take advantage of building a broader cultural context for their major. Students considering graduate school in art history should meet with departmental faculty to discuss future goals and course selection. Students anticipating graduate school should plan on taking an 11 course major and should also consider taking more than the recommended two years of foreign language. Minor in a foreign language is an excellent preparation.

Requirements for an ART MINOR:

An Art Minor will consist of 101, 120, 121 or 123, and two additional art courses, one of which must be at the 200 or 300 level.

Course	Title	Credits	Prerequisites
Art History Courses			
ART 101	History of Western Art-Foundations	1.0	No Prerequisite.
ART 103	Greek Art and Archaeology (CLA 103)	1.0	No Prerequisite.
ART 104	Roman Art and Archaeology (CLA 104)	1.0	No Prerequisite.
ART 105	The Spirit Visualized: Ritual Objects and Native American Cultures	1.0	No Prerequisite.
ART 207	Renaissance and Baroque	1.0	No prerequisite.
ART 208	19th Century Art	1.0	No Prerequisite.
ART 209	20th Century Art	1.0	No Prerequisite.
ART 210	Special Topics in Art History: Gender and Sexuality in Modern American Art	1.0	
ART 210	Special Topics in Art History	1.0	Prerequisite: One previous Art History course or consent of the instructor.
ART 311	Art Theory and Criticism	0.5	Prerequisite: Junior or Senior

			Standing, one previous Art History course or consent of instructor.
ART 312	Post Modern Art and Culture	0.5	Prerequisite: Art 209 and junior or senior standing, or consent of instructor.
ART 434	Senior Project in Art History	0.5	Prerequisite: Senior Standing.
ART 435	Senior Project in Art History	0.5	Prerequisite: Senior standing.
Studio Art Courses			
ART 120	Introduction to Studio: 2-D Art Foundations	1.0	No Prerequisite.
ART 121	Introduction to Studio: 3-D Art Foundations	1.0	No Prerequisite.
ART 122	Life Drawing	0.5	
ART 123	Ceramics	1.0	No Prerequisite.
ART 124	Photography	1.0	
ART 225	Special Topics in Studio	0.5	
ART 225	Special Topics in Studio: Studies in Abstraction	0.5	Prerequisite: Any one of the following courses: Art 120, 122, or 209.
ART 227	Sculpture	1.0	Prerequisite: Either Art 121 or 123.
ART 228	Painting	1.0	Prerequisite: Art 120.
ART 330	Advanced Studio	0.5	Prerequisite: Art 120 or 121 and one of the following: Art 122, 123, 124, 227 or 228.
ART 331	Advanced Studio	0.5	Prerequisite: Art 120 or 121 and one of the following: Art 122, 123, 124, 227 or 228.
ART 387	Independent Study	0.5	Prerequisite: 2 previous art courses and consent of instructor.
ART 388	Independent Study	0.5	Prerequisite: 2 previous art courses and consent of instructor.
ART 432	Senior Studio	0.5	Prerequisite: Art 330 or 331 and senior standing.
ART 433	Senior Studio	0.5	Prerequisite: Art 330 or 331 and senior standing.

Classics

Faculty: L. Day*, J. Day*, J. Hartnett, D. Kubiak (Acting Chair), P. Myers

**Sabbatical leave, full year*

The Classics Department offers students two approaches to the study of the ancient world. First, students can emphasize the study of Greek or Latin language and literature. Second, students can explore Greece and Rome in non-language courses falling into the broad categories of ancient literature, ancient history, and art & archaeology. If students wish to pursue their studies of this ancient world more deeply, they can major or minor in any of three areas, Latin, Greek, and classical civilization, according to the schemes described below.

Courses in the Classics Department seek to help students to

(in Latin and Greek courses)

- Study an ancient literature and culture through the study of its language
- Develop a better understanding of English by studying its Greek and Latin roots

(in all courses)

- Appreciate and enjoy aspects of Greek and Roman culture
- Gain a broad sense of Greek and Roman culture by studying literature, mythology, art, architecture, and social and political history
- Develop perspective on their own beliefs by discovering how Greeks and Romans struggled with questions about divinity, life and death, sexuality and gender, social and political justice, and the like
- Study the historical contexts out of which there developed such fundamental Western institutions as the Christian religion and representative democracy
- Learn skills of critical thinking such as reading and interpreting difficult texts, generating information about them through research, solving problems about them and answering questions they raise, and presenting their findings to others orally and in writing

A major concentration in Greek will normally consist of at least six Greek courses beyond the elementary (101, 102) level plus Greek 400. Majors in Greek should also consider taking some of the following related courses: History 211, 310 (when applicable), Classics 101, 102, 103, 105, 211/312, 212/312, 213/313 (when applicable), Philosophy 140, 249 (when applicable), Political Science 330, Rhetoric 320.

Requirements for the Greek minor: Four courses beyond the Greek 101, 102 level. A major concentration in Latin will normally consist of eight Latin courses beyond the elementary (101,102) level plus Latin 400. All majors in Latin should also consider choosing some of the following related courses: History 212, 310 (when applicable), Classics 104, 106, 211/311, 212/312, 213/313 (when applicable), Rhetoric 320.

Requirements for the Latin minor: Four courses beyond the Latin 101,102 level.

A major in Classical Civilization emphasizes the study of Greek and Roman civilizations and requires appreciably less work in language. Students choosing this major might focus on Art and Archaeology, Ancient History, Greek and Roman Literature, or Philosophy. Requirements for the major are: 1) eight courses, at least two of which require a prerequisite; 2) Classics 400; 3) Latin 101,102 or Greek 101,102 or the equivalent.

Requirements for the minor are: Five courses, at least one of which requires a prerequisite. Minors in Classics should consult with the department chair as soon as possible to discuss the coherence of their minor.

Comprehensive Examinations in the Classics Department examine students in one of the three areas (Classical Civilization, Latin, or Greek) in which he chooses to major within the department. The examinations are made up by the department after consulting the range of courses the student presents for his major and test both general knowledge in the area he chooses and specific knowledge over the selection of the courses he presents.

Course	Title	Credits	Prerequisites
CLA 101	Classical Mythology	1.0	
CLA 102	Greek Drama	1.0	
CLA 103	Greek Art and Archaeology	1.0	
CLA 104	Roman Art and Archaeology	1.0	
CLA 105	Ancient Greece (HIS 211)	1.0	
CLA 106	Ancient Rome (HIS 212)	1.0	
CLA 211	Special Topics in Literature and Culture	1.0	
CLA 212	Special Topics in Art and Archaeology	1.0	
CLA 213	Special Topics in Ancient History (HIS 321)	1.0	Prerequisites: any 100 level course in Classic Civilization, Greek, or Latin, or permission of instructor.
CLA 287	Independent Study	0.5	Consent of the department chair is required.
CLA 288	Independent Study	0.5	Consent of the department chair is required.
CLA 311	Special Topics in Literature and Culture	1.0	
CLA 312	Special Topics in Art and Archaeology	1.0	
CLA 313	Special Topics in Ancient History Greek and Roman Law	1.0	Prerequisites: any 100 level course in Classical Civilization, Greek, or Latin, or permission of instructor.
CLA 387	Independent Study	0.5	Consent of the department chair is required.
CLA 388	Independent Study	0.5	Consent of the department chair is required.
CLA 400	Focused Discussion of a Topic and Senior Reading	1.0	

Language Studies Courses			
GRK 101	Beginning Greek	1.0	
GRK 102	Beginning Greek	1.0	Successful completion of Greek 101 is a prerequisite for Greek 102.
GRK 330	Greek Composition	0.5	Prerequisite: Greek 101, 102.
Literature and Fine Arts Courses			
GRK 201	Intermediate Greek	1.0	Prerequisite: Greek 101, 102.
GRK 202	Intermediate Greek	1.0	Prerequisite: Greek 201.
GRK 210	New Testament Greek	0.5	Prerequisite: Greek 101, 102.
GRK 301	Advanced Greek Reading	0.5	Prerequisite: Greek 201, 202.
GRK 302	Advanced Greek Reading	0.5	Prerequisite: Greek 201, 202.
GRK 387	Independent Study	0.5	Consent of the department chair is required.
GRK 388	Independent Study	0.5	Consent of the department chair is required.
GRK 400	Focussed Discussion of a Topic and Senior Reading	1.0	
Language Studies Courses			
LAT 101	Beginning Latin	1.0	
LAT 102	Beginning Latin	1.0	Successful completion of Latin 101 is a prerequisite for Latin 102.
LAT 330	Composition	0.5	Prerequisite: Latin 101, 102, or their equivalent.
Literature and Fine Arts Courses			
LAT 201	Intermediate Latin	1.0	
LAT 202	Intermediate Latin	1.0	
LAT 210	Medieval Latin	0.5	Prerequisite: Latin 101, 102 or equivalent preparation.
LAT 301	The Age of Caesar	1.0	Prerequisite: Latin 201, 202 or equivalent preparation.
LAT 302	The Age of Augustus	1.0	Prerequisite: Latin 201, 202 or equivalent preparation.
LAT 303	The Age of Nero	1.0	Prerequisite: Latin 201, 202 or equivalent preparation.
LAT 304	The Age of the Flavians	1.0	Prerequisite: Latin 201, 202 or equivalent preparation.
LAT 387	Independent Study	0.5	Consent of the department chair is required; Since course content varies, may be taken more than once.
LAT 388	Independent Study	0.5	Consent of the department chair is required. Since course content

			varies, may be taken more than once.
LAT 400	Focused Discussion of a Topic and Senior Reading	1.0	

English

Faculty: W. Rosenberg (chair), P. Burnette, D. Butler***, T. Campbell, J. Castro, P. D. Herring, T. Herzog, M. Hudson, K. Kinane, T. Lake.

****Sabbatical leave, spring semester.*

The English Department faculty offers a wide range of courses in literature, creative and expository writing, and language/media studies. The course offerings are divided into introductory, intermediate, and advanced courses that meet the general and specialized needs of English majors and minors, as well as students throughout the college. The courses aim to develop careful readers and accomplished writers who possess skills of comprehension, analysis, interpretation, synthesis, and evaluation. The study of literature fosters a widening of the mind's horizons and a deepening of the heart. It enables us to make connections between our present historical moment and the past, thereby giving our vision depth and perspective. It gives us a sense of our common human journey as well as of our extraordinary possibilities. The poem, the play, the story: they are the best means we have for self-understanding, as individuals and as a species.

All students are invited to consider English 201-221 to fulfill distribution requirements in Language Studies and Literature and Fine Arts. These courses are introductory in nature. Courses numbered above English 221 usually have a prerequisite of any one English literature course at Wabash. Intermediate courses (titled "Studies in..." and numbered from 300) will be structured according to various approaches to literary studies, the second digit indicating one of several approaches: Historical contexts (300); literary genres (310); literary modes (320); themes and topics (330); authors (340); media (350); multicultural and national literatures (360); special topics (370); language studies (390). Not all will be offered each year. Occasionally the content of the course will be altered (partly in response to student requests), but the critical approach will remain the same.

Requirements for the Major: Majors are required to take the following English courses: (1) three of the six core survey courses (English 215-220), one of which must be in American literature (These three courses should be completed by the end of the junior year); (2) English 397 (preferably in the sophomore or junior year); (3) four additional full courses (or their equivalent), including at least two full course credits labeled "Studies in..." and one "Seminar" course. English 101 does NOT count toward the major and no more than two Language Studies courses in English may be included in the required nine. The core survey courses should give the major a broad understanding of English and American literary periods; the additional six courses should help him determine those critical approaches most appropriate to his literary interests.

For **Senior Comprehensives**, majors must pass three department examinations: (1) an analysis of an unfamiliar text; (2) an essay on a comprehensive question, and (3) a thirty-minute oral examination.

Majors with specific graduate school plans should discuss these with department members. Those who wish to continue work in English should be aware of foreign language requirements for graduate degrees, as well as the significant advantage of knowing the literature of another language. Courses in Classics, Religion, and the Arts would also be

good preparation for Advanced Study in Literature, Language, or Creative Writing.

Requirements for the Minor: Five full-credit courses, not including English 101. Ordinarily students will choose to concentrate along one of the following lines, but a student may, by presenting a written proposal that receives Departmental approval, construct an alternate minor that better suits his needs. These proposals need to be submitted by the end of the first semester of the student's junior year.

The minor in literature consists of two core survey courses (one of them in American literature) and three additional courses in literature.

The minor in language consists of English 121, 122, 221 and 150, plus two and one-half additional courses selected from English 201, 215-220, 390, 410, or 411.

The minor in creative writing consists of English 201, 212, 213, and 412 or 413, plus one and one half courses in writing or literature. Theater 210 (Playwriting) may also be taken for the minor.

Language Studies courses in English include both writing (English 101, 201, 212, 213, 410, 411, 412, 413) and language (English 121, 122, 150, 221). Students with an interest in Creative Writing might wish to speak with Professors Hudson or Castro about appropriate course selections.

Introductory Courses

These courses, numbered 105-160, introduce students to English, American, and World literature in translation. Two half-semester courses, English 105 and 106, introduce students to the ways of reading poetry and short stories. English 107 and 108 emphasize history as a subject matter in literature. English 109 and 160, as well as English 107 and 108, focus on world and multicultural literature.

English 215-220, offered yearly, are designated “Core” courses because they are central to our conception of an English major. They introduce the student to basic literary and cultural history, to significant writers, works, and themes, and to useful critical modes. Students will be expected to participate in classroom discussion and write several short papers. These courses also serve as the foundation for more advanced literary study.

Intermediate Courses

COURSES NUMBERED 300-370 HAVE THE PREREQUISITE OF ANY ONE ENGLISH LITERATURE COURSE AT WABASH. They are designed to complement and develop historical and cultural awareness, and the knowledge of authors, themes, topics, genres, modes, and critical approaches encountered in Introductory and Core courses. Students in Intermediate courses take initiative in class discussion, write several analytical papers, and become familiar with the use of secondary critical sources. Topics for Intermediate courses are generally repeated every two or three years.

Advanced (Seminar) Courses

Two sections of English 497 are the two Advanced Courses offered every fall. These are seminars designed primarily for English majors (although occasionally English minors enroll in them). The topics vary depending upon the research and teaching interests of the faculty. They demand a high level of student involvement in research and discussion. Several short papers and a long critical essay are required. Please Note: the two seminars are only offered in the fall semester.

Course	Title	Credits	Prerequisites
ENG 101	Composition	0.5	
Language Studies Courses			
ENG 121	Introduction to Language.: Language Diversity Reflected in Literature	0.5	
ENG 122	Introduction to Language: Modern Linguistics	0.5	
ENG 123	History of the English Language	1.0	
ENG 150	Introduction to Mass Communication	1.0	
ENG 201	Composition: The Essay	0.5	
ENG 212	Creative Writing: Poetry	1.0	
ENG 213	Creative Writing: Short Fiction	1.0	
ENG 221	Studies in Language: American Dialects	0.5	
ENG 387	Independent Study in Lanaguage	0.5	Prerequisite: Consent of the instructor and approval of the Department chair.
ENG 410	Advanced Composition: Academic and Professional Writing	1.0	Prerequisite: Junior or senior standing or permission of the instructor.
ENG 411	Advanced Composition: Business & Technical Writing	1.0	Prerequisite: Junior or senior standing or permission of the instructor.
ENG 412	Advanced Creative Writing: Poetry	1.0	
ENG 413	Advanced Creative Writing: Fiction	1.0	
Literature Courses			
ENG 105	Introduction to Poetry	0.5	
ENG 106	Fictions of Women	1.0	
ENG 107-1	History & Drama: (Introduction to Dramatic Literature)	0.5	
ENG 107-2	History & Drama: (Science & Scientists)	0.5	
ENG 108	History and the Novel	1.0	
ENG 109	World Literature in Translation	1.0	
ENG 160	Multicultural Literature in America	1.0	
ENG 196	Religion and Literature	1.0	
ENG 215	Introduction to Medieval and Renaissance Literature	1.0	
ENG 216	Introduction to Shakespeare	1.0	

ENG 217	English Literature, 1660-1800	1.0	
ENG 218	Introduction to English Literature, 1800-1900	1.0	
ENG 219	Introduction to American Literature before 1900	1.0	
ENG 220	Introduction to American Literature after 1900	1.0	
ENG 296	Religion and Literature	1.0	
ENG 300	Studies in Historical Contexts: The Literature of the American 1920's	1.0	
ENG 300	Studies in Historical Contexts: Beat Poetry	0.5	
ENG 300	Studies in Historical Contexts: King Arthur, Romance and Chivalry	1.0	
ENG 310	Studies in Literary Genres: British Drama: Medieval and Tudor	0.5	
ENG 310	Studies in Literary Genres: Drama: Elizabethan and Jacobean	0.5	
ENG 310	Studies in Literary Genres: Science Fiction	1.0	
ENG 310	Studies in Literary Genres: American Nature Writing	1.0	
ENG 320	Studies in Literary Modes: English Romanticism	1.0	
ENG 320	Studies in Literary Modes: American Modernism	1.0	
ENG 320	Study in Literary Modes: British Modernism	1.0	
ENG 330	Studies in Special Topics: Literature of War: Classics of VietNam War Literature	1.0	
ENG 340	Studies in Individual Authors: Herman Melville	1.0	
ENG 340	Studies in Individual Authors: Jane Austen	0.5	
ENG 340	Studies in Individual Authors: George Bernard Shaw	0.5	
ENG 350	Studies in Media: Literature and Film	1.0	
ENG 360	Studies in Multicultural/National Literatures: Pen and Protest: Literature and Civil Rights	1.0	
ENG 360	Studies in Multicultural/National Literatures: African-American Literature: Introduction	1.0	
ENG 360	Studies in Multicultural/National Literatures: Jewish American Literature	0.5	
ENG 360	Studies in Multicultural/National	1.0	

	Literatures: African-American Literature: The Novel		
ENG 370	Studies in Special Topics: Medieval/Modern Literature	1.0	
ENG 388	Independent Study in Literature	0.5	Prerequisite: Consent of the instructor and approval of the department chair.
ENG 390	Studies in Special Topics: Language Studies	0.0	
ENG 397	Studies in Critical Reading	1.0	
ENG 497	Seminar in English Literature: Ecocriticism and the Reading and Writing of News	1.0	
ENG 497	Seminar in English Literature: Narrative Theory and Contemporary Memoir	1.0	
ENG 497	Seminar in English Literature: George Bernard Shaw	1.0	
ENG 497	Seminar in English Literature: Postmodern Chaucer	1.0	Prerequisite: English 497; previous experience with Chaucer's English
ENG 497	Seminar in English Literature: Science Fiction Studies	1.0	
ENG 497	Seminar in English Literature: Gender Criticism	1.0	
ENG 497	Seminar in English Literature: Place, Space, and Community in the Novels of Charles Dickens and Thomas Hardy	1.0	

Modern Languages & Literatures

Faculty: G. Redding (chair), L. Aguilar-Monsalve, M. Bentley, J. Byrnes, G. Gómez, D. Rogers*, T. Stokes, B. Tucker, V. Zara

**Sabbatical leave, fall semester*

The Department of Modern Languages and Literatures offers a program of courses with a twofold goal: to assure that the student becomes increasingly proficient in the target language and to inculcate a knowledge and appreciation of the culture and literature of the societies that express themselves in that language. In the best liberal arts tradition, the study of a modern language helps one gain insight into other cultures, make connections between academic disciplines, and become a citizen of the worldwide human community.

Placement: Any student who wishes to continue at Wabash with a language he studied in high school must take the placement exam prior to registering for a language course. Intermediate language courses (201) are designed as the appropriate entry point for most students who have some background in a language. A student who places into 201 or higher will receive an additional course credit toward graduation if he completes that course with a grade of B- or better. The additional credit will usually be given for either 102 or 201. Such credit does not count toward major or minor requirements.

Comprehensive Examinations: Majors in a modern language must successfully complete a two-day written comprehensive examination. In keeping with the goals of the Department, the student must demonstrate his proficiency in the language in which he is majoring, as well as his knowledge of its culture and his critical appreciation of its literature.

Requirements for the Major: Nine courses beyond the 101-102 Elementary sequence. Specific course requirements for a major in French, German, or Spanish follow. A major is not offered in Russian.

Requirements for the Minor: Five courses beyond 101. Specific course requirements for a minor in French, German, Russian (available only to students who have already declared a Russian minor), or Spanish follow.

Study Abroad: Modern Language concentrators are strongly encouraged to spend a summer, semester, or year studying abroad. Prospective majors in Modern Languages should meet with a member of the language faculty as early as possible to develop an appropriate plan for study abroad.

French

Requirements for a Major: Nine courses beyond French 101 and 102. French 202, 302, and 401 are required.

Requirements for a Minor: Five courses beyond French 101.

German

Requirements for a Major: Nine courses beyond German 101 and 102. German 302 and 401 are required.

Requirements for a Minor: Five courses beyond German 101. Minor concentrators are encouraged to take at least one course beyond 302.

Russian

Requirements for a minor: Five courses beyond Russian 101. No major offered.

Spanish

Requirements for a Major: Nine courses beyond Spanish 101 and 102. Spanish 302, 303, 304, 401 and either 402 or 403 are required.

Requirements for a Minor: Five courses beyond Spanish 101. Minor concentrators are encouraged to take at least one course beyond 302.

Course	Title	Credits	Prerequisites
French Language Studies Courses			
FRE 101	Elementary French	1.0	
FRE 102	Elementary French	1.0	Successful completion of French 101 is a prerequisite for French 102.
FRE 201	Intermediate French	1.0	Prerequisite: French 102 or placement by examination.
FRE 202	French Language and Culture	1.0	Prerequisite: French 201 or consent of the instructor and the department chair.
FRE 301	French Conversation and Composition	1.0	Prerequisite: French 202 or consent of the instructor and the department chair.
French Literature and Culture Courses			
FRE 302	Introduction to Literature	1.0	Prerequisite: French 301 or consent of the instructor and the department chair.
FRE 303	Studies in French Literature	1.0	Prerequisite: French 302.
FRE 304	History of French Literature and Culture: Middle Ages and Renaissance	1.0	Prerequisite: French 302.
FRE 305	History of French Literature and Culture: Classicism	1.0	Prerequisite: French 302.
FRE 306	History of French Literature and Culture: Enlightenment and Romanticism	1.0	Prerequisite: French 302.
FRE 307	History of French Literature and Culture: French Literature Since 1850	1.0	Prerequisite: French 302.
FRE 401	Senior Seminar in French	1.0	Prerequisite: Senior status.
FRE 177	Special Topics in French	1.0	

FRE 187	Independent Study in French	1.0	Prerequisite: approval of instructor and department chair.
FRE 188	Independent Study in French	1.0	Prerequisite: approval of instructor and department chair.
FRE 277	Special Topics in French	1.0	
FRE 287	Independent Study in French	1.0	Prerequisite: approval of instructor and department chair.
FRE 288	Independent Study in French	1.0	Prerequisite: approval of instructor and department chair.
FRE 377	Special Topics in French	1.0	
FRE 387	Independent Study in French	1.0	Prerequisite: approval of instructor and department chair.
FRE 388	Independent Study in French	1.0	Prerequisite: approval of instructor and department chair.
FRE 477	Special Topics in French	1.0	
FRE 487	Independent Study in French	1.0	Prerequisite: approval of instructor and department chair
FRE 488	Independent Study in French	0.5	Prerequisite: approval of instructor and department chair.

German Language Studies Courses

GER 101	Elementary German	1.0	
GER 102	Elementary German	1.0	Successful completion of German 101 is a prerequisite for German 102.
GER 201	Intermediate German	1.0	Prerequisite: German 102 or placement by examination.
GER 202	German Language and Culture	1.0	Prerequisite: German 201 or consent of the instructor and the department chair.
GER 301	German Conversation and Composition	1.0	Prerequisite: German 202 or consent of the instructor and the department chair.

German Literature and Culture Courses

GER 302	Introduction to Literature	1.0	Prerequisite: German 301 or consent of the instructor and the department chair.
GER 303	Studies in German Literature	1.0	Prerequisite: German 302 or consent of the instructor and the department chair.
GER 401	Senior Seminar in German	1.0	Prerequisite: Senior status.
GER 402	History of German Literature and Culture through Sturm and Drang	1.0	Prerequisite: German 303 or consent of the instructor and department chair.
GER 403	History of German Literature and Culture from Classicism through the 20th Century	1.0	Prerequisite: German 303 or consent of the instructor and the department chair.
GER 177	Special Topics in German	1.0	Prerequisite: Consent of the

			instructor and the department chair.
GER 187	Independent Study in German	0.5	Prerequisite: Approval of the instructor and department chair.
GER 188	Independent Study in German	0.5	Prerequisite: Approval of the instructor and department chair.
GER 277	Special Topics in German	0.5	Prerequisite: Consent of the instructor and the department chair.
GER 287	Independent Study in German	0.5	Prerequisite: Approval of the instructor and department chair.
GER 288	Independent Study in German	0.5	Prerequisite: Approval of the instructor and department chair.
GER 377	Special Topics in German	0.5	Prerequisite: Consent of the instructor and the department chair.
GER 387	Independent Study in German	0.5	Prerequisite: Approval of the instructor and department chair.
GER 388	Independent Study in German	0.5	Prerequisite: Approval of the instructor and department chair.
GER 477	Special Topics in German	0.5	Prerequisite: Consent of the instructor and the department chair.
GER 487	Independent Study in German	0.5	Prerequisite: Approval of the instructor and department chair.
GER 488	Independent Study in German	0.5	Prerequisite: Approval of the instructor and department chair.
Russian Language Studies Courses			
RUS 101	Elementary Russian	1.0	
RUS 102	Elementary Russian	1.0	Successful completion of Russian 101 is a prerequisite for Russian 102.
RUS 201	Intermediate Russian	1.0	Prerequisite: Russian 102 or placement by examination.
RUS 202	Russian Language and Culture	1.0	Prerequisite: Russian 201 or consent of the instructor and the department chair.
RUS 301	Russian Conversation and Composition	1.0	Prerequisite: Russian 202 or consent of the instructor and the department chair.
Russian Literature or Language Studies Courses			
RUS 177	Special Topics in Russian	0.5	Prerequisite: Consent of the instructor and the department chair.
RUS 187	Independent Study in Russian	0.5	Prerequisite: Consent of the instructor and the department chair.

RUS 188	Independent Study in Russian	0.5	Prerequisite: Consent of the instructor and the department chair.
RUS 277	Special Topics in Russian	0.5	Prerequisite: Consent of the instructor and the department chair.
RUS 287	Independent Study in Russian	0.5	Prerequisite: Consent of the instructor and the department chair.
RUS 288	Independent Study in Russian	0.5	Prerequisite: Consent of the instructor and the department chair.
RUS 377	Special Topics in Russian	0.5	Prerequisite: Consent of the instructor and the department chair.
RUS 387	Independent Study in Russian	0.5	Prerequisite: Consent of the instructor and the department chair.
RUS 388	Independent Study in Russian	0.5	Prerequisite: Consent of the instructor and the department chair.
RUS 477	Special Topics in Russian	0.5	Prerequisite: Consent of the instructor and the department chair.
RUS 487	Independent Study in Russian	0.5	Prerequisite: Consent of the instructor and the department chair.
RUS 488	Independent Study in Russian	0.5	Prerequisite: Consent of the instructor and the department chair.

Spanish Language Studies Courses

SPA 101	Elementary Spanish	1.0	
SPA 102	Intermediate Spanish	1.0	Successful completion of Spanish 101 is a prerequisite for Spanish 102.
SPA 201	Intermediate Spanish	1.0	Prerequisite: Spanish 102 or placement by examination.
SPA 202	Spanish Language and Hispanic Cultures	1.0	Prerequisite: Spanish 201 or consent of the instructor and the department chair.
SPA 301	Spanish Conversation and Composition	1.0	Prerequisite: Spanish 202 or consent of the instructor and the department chair.

Spanish Literature and Culture Courses

SPA 302	Introduction to Literature	1.0	Prerequisite: Spanish 301 or consent of the instructor and the department chair.
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SPA 303	Spanish Survey of Spanish American Literatures	1.0	Prerequisite: Spanish 302 or consent of the instructor.
SPA 304	Spanish Survey of Peninsular Literature	1.0	Prerequisite: Spanish 302 or consent of the instructor.
SPA 401	Spanish Senior Seminar	1.0	Prerequisite: Spanish 402 or 403 or consent of instructor.
SPA 402	Spanish Studies in Peninsular Literary Genres	0.5	Prerequisite: Spanish 304 or consent of the instructor.
SPA 403	Spanish Studies in Spanish American Literary Genres	0.5	Prerequisite: Spanish 303 or consent of the instructor.
SPA 177	Special Topics in Spanish	0.5	Prerequisite: Consent of the instructor and the department chair.
SPA 187	Independent Study in Spanish	0.5	Prerequisite: Approval of the instructor and the department chair.
SPA 188	Independent Study in Spanish	0.5	Prerequisite: Approval of the instructor and the department chair.
SPA 277	Special Topics in Spanish	0.5	Prerequisite: Consent of the instructor and the department chair.
SPA 287	Independent Study in Spanish	0.5	Prerequisite: Approval of the instructor and the department chair.
SPA 288	Independent Study in Spanish	0.5	Prerequisite: Approval of the instructor and the department chair.
SPA 377	Special Topics in Spanish	0.5	Prerequisite: Consent of the instructor and the department chair.
SPA 387	Independent Study in Spanish	0.5	Prerequisite: Approval of the instructor and the department chair.
SPA 388	Independent Study in Spanish	0.5	Prerequisite: Approval of the instructor and the department chair.
SPA 477	Special Topics in Spanish	0.5	Prerequisite: Consent of the instructor and the department chair.
SPA 487	Independent Study in Spanish	0.5	Prerequisite: Approval of the instructor and the department chair.
SPA 488	Independent Study in Spanish	0.5	Prerequisite: Approval of the instructor and the department chair.

Music

Faculty: L. Bennett (chair), P. Hulen, J. Makubuya

A. Abel, Director of Chamber Orchestra

R. Bowen, Director of Glee Club

S. Robinett, Director of Jazz Band

The music curriculum is designed to serve students from a variety of backgrounds. Students choose courses to satisfy distribution requirements, to enrich their ensemble experience, or to pursue a music major or minor. The department offers courses at all levels in the theoretical, historical, and creative aspects of music.

If a student is unsure about his preparation for a given course, he should consult a member of the music faculty. In general, however, Music 101, 102, 104, and 105-06 are designed for the student with little or no musical background. Music 101 introduces students to musical ideas, styles, and language and enables the listener to become more sophisticated and articulate. Music 102 is an introduction to world music apart from the Western classical art-music tradition. Music 105 and 106 are two half courses intended to introduce students to the rudiments of musical language (rhythm, scales, keys, triads); Music 105 assumes that the student has no prior experience with reading music, and Music 106 is a continuation of work completed in Music 105. Together these two half courses prepare students for the music theory sequence (Music 201, 301-02). Music 104 is a special-topics course open to all students; previous topics have included Bach, Jazz, and Music and Technology.

Intermediate courses include Music 201, 202, 217, 218, 219, 220, and 221. Music 201 (Theory I) assumes (and requires) that a student already has the minimum background provided by Music 106. Engaging the student with the vertical and broader horizontal aspects of music, it begins to illuminate the subtle richness of functional tonality. Music 217 through 220 focus upon discrete historical periods. Music 202 provides an introduction to a variety of world-music instrumental and/or vocal cultures. Music 221 fosters creativity through work in electronic media; it is an introductory course, but is restricted to sophomores and above because of the considerable workload and time demands.

The advanced student is served by Music 287, 288, 301, 302, 313, 387, 388, and 401. Music 301 (Theory II) and 302 (Theory III) emphasize the linear and vertical aspects of diatonic and chromatic harmony, advanced ear-training, rhythm, and keyboard exercises. Music 313 is a special topics seminar created especially for music majors, minors, and those students with sufficient musical background. In Music 287, 288 the individual student pursues a special topic in depth; recent topics have included the operas of Tchaikovsky and the Chicago blues. Advanced music students who have completed the music theory sequence may take Composition, Music 387 or 388. Music 401 is a capstone course for senior music majors.

Music students participating in the New York Arts Program, a special semester-long internship program in New York, apprentice themselves to professional musicians or arts managers. The Institute of European Studies in Vienna broadens and strengthens some music majors, particularly in vocal and instrumental instruction. A program in the humanities at the Newberry Library in Chicago offers opportunities to students of musicology.

Requirements for the Major: Music majors must complete at least nine course credits in

music, including the following eight: Music 201, 301, and 302 (the music theory sequence); 220 plus two of the three courses numbered 217, 218, and 219 (the music history sequence, taken in any order); 261 and 361 (applied lessons, each 1/2 credit for a full year of study); and 401 (the senior seminar). Additional credit(s) may be taken in Music 102, 202, 221, 287/288, 313, and 387/388. Music 101, 104, and 105-06 do not count towards the major. Majors are required to participate in ensembles a minimum of two full years. Ensembles are taken in addition to the 34 course credits required for graduation and the nine courses required for the major. Grades are assigned only on a credit/no credit basis and do not compute in the student's GPA; however, this information is listed on transcripts. Majors must also complete a Senior Project in music.

Music majors are strongly encouraged to take courses in the following areas in fulfillment of their distribution coursework: Art History, Language Studies (Classical and Modern), Literature (and Culture), Philosophy (esp. aesthetics), Psychology (especially perception), and General Physics (especially physics of sound).

For **Senior Comprehensives**, majors must pass a written departmental examination, which draws upon a broad knowledge and understanding of music history, theory, formal analysis, and musicianship. Majors must also pass a one-hour oral examination.

Requirements for the Minor: Five course credits, including Music 201, Music 261, and one course credit in Music History (217, 218, 219, or 220). Minors are required to participate in an ensemble a minimum of one full year. Ensembles are taken in addition to the 34 course credits required for graduation and the five courses required for the minor. Grades are assigned only on a credit/no credit basis and do not compute in the student's GPA; however, this information is listed on transcripts.

Music Lessons

The Department offers lessons in piano, voice, guitar, or any standard orchestral instrument. Instruction is given by professional artists who teach at Wabash one or two days per week. Wabash students pay for lessons on a per-semester basis, though the Department subsidizes the cost of lessons. Students who wish to take lessons for credit must audition and pass a music theory exam to receive departmental permission; the cost of lessons for students who enroll for credit is covered by tuition. For further details, see the course description for Music 261, 361.

Course	Title	Credits	Prerequisites
Introductory Courses			
MUS 101	Introduction to Music	1.0	
MUS 102	World Music	1.0	
MUS 103	Fundamentals of Music	0.5	
MUS 104	Topics in Music	0.5	
MUS 105	Fundamentals of Music I	0.5	
MUS 106	Fundamentals of Music II	0.5	Prerequisite: Music 105, or placement exam.
MUS 202	Instruments and Culture	1.0	
MUS 212	Music of the Classical and Romantic Periods (1750-1900)	1.0	
MUS 221	Introduction to Electronic Music	1.0	Open only to sophomores and

			above or by permission of the instructor.
Ensembles and Music Lessons			
MUS 051	Brass Ensemble	0.5	Does not count towards distribution.
MUS 052	Chamber Ensembles	0.5	Does not count towards distribution.
MUS 053	Glee Club	0.5	Does not count towards distribution.
MUS 054	Jazz Improvisation Combo	0.5	Does not count towards distribution.
MUS 055	Jazz Band	0.5	Does not count towards distribution.
MUS 056	Wamidan World Music Ensemble	0.5	Does not count towards distribution.
MUS 261	Individual Applied Instruction	0.5	
MUS 361	Individual Applied Instruction	0.5	
Music History Courses			
MUS 217	Music in the Middle Ages, Renaissance, and Baroque Era (to 1750)	1.0	
MUS 218	Classical Music	1.0	
MUS 219	Music in the Romantic Era	1.0	
MUS 220	Music Since 1900	1.0	Prerequisite: Music 101 or its equivalent.
Music Theory Sequence			
MUS 201	Music Theory I	1.0	Prerequisite: Music 106 or exam.
MUS 301	Music Theory II	1.0	Prerequisite: Music 201.
MUS 302	Music Theory III	1.0	Prerequisite: Music 301.
Advanced Courses			
MUS 287	Independent Study	0.5	Prerequisite: Permission of the instructor.
MUS 288	Independent Study	0.5	Prerequisite: Permission of the instructor.
MUS 313	Seminar in Music History	1.0	Prerequisite: Music 201 or permission of the instructor.
MUS 387	Independent Study in Composition	0.5	Prerequisite: Music 302 and permission of the instructor.
MUS 388	Independent Study in Composition	0.5	Prerequisite: Music 302 and permission of the instructor.
MUS 401	Senior Seminar	1.0	

Philosophy

Faculty: G. Helman (chair), M. Brouwer, C. Hughes, W. Placher, S. Webb

The Wabash philosophy department offers courses on a range of philosophical topics, with a diversity of points of view unusual in a small college department. Most of our courses are historically oriented, with emphasis on looking at philosophical arguments. Students grow familiar with the classic texts of the Western philosophical tradition as they develop their own skills in reading difficult texts, writing, and thinking about philosophical issues.

We try to provide a variety of ways for interested students to sample the subject. All courses in the 100's are appropriate first courses in philosophy. Students with interests in a particular area can also begin with a course in the 200's, though the work there may be slightly more advanced. Philosophy 449 and 490 are normally taken by majors during their senior year.

Comprehensive Examinations: Students write for two days, three hours each day. The department has usually invited majors to submit a list of six books from a number of periods in the history of philosophy to serve as the basis for the questions on the first day. Second day questions usually explore broad philosophical issues, with students free to draw on any material in answering them. The department's goal is to give students the chance to tie their major together, reflect on this part of their education, and demonstrate their strengths in the field.

Requirements for the Major: Nine course credits (of which up to one credit may be from Political Science 330, 335, or 350), including;

- The History of Ancient and Early Modern Philosophy (Philosophy 140 and Philosophy 142)
- Logic (Philosophy 270)
- Work in ethics, social, or political philosophy (at least one credit from among Philosophy 110, Philosophy 213, Philosophy 219, Philosophy 319, or Political Science 330, 335, or 350)
- 20th Century Philosophy in the Continental and Analytic Traditions (Philosophy 345 and Philosophy 346)
- A seminar on a single philosopher (Philosophy 449)
- Seminar discussion of recent philosophical literature and the presentation of student research (Philosophy 490)

Requirements for the Minor: Five course credits (of which up to one credit may be from Political Science 330, 335, or 350), including:

- The History of Ancient and Early Modern Philosophy (Philosophy 140 and Philosophy 142)
- Work in ethics, social, or political philosophy (at least one credit from among Philosophy 110, Philosophy 213, Philosophy 219, Philosophy 319, or Political Science 330, 335, or 350)
- At least one credit from courses in philosophy with a first digit 3 or 4 or a last digit 9

Course	Title	Credits	Prerequisites
PHI 110	Philosophical Ethics	1.0	
PHI 140	Philosophy of the Classical Period	1.0	
PHI 142	Foundations of Modern Philosophy	1.0	
PHI 144	Introduction to Existentialism	1.0	
PHI 213	Philosophy of Law	0.5	
PHI 219	Topics in Ethics and Social Philosophy	0.5	Prerequisite, if any, will depend on the topic in a given year.
PHI 220	Aesthetics	1.0	
PHI 249	Topics in the History of Philosophy	0.5	Prerequisite, if any, will depend on the topic in a given year.
PHI 269	Topics in Metaphysics and Epistemology	0.5	Prerequisite, if any, will depend on the topic in a given year.
PHI 270	Elementary Symbolic Logic	1.0	
PHI 272	Philosophy of Science	1.0	
PHI 279	Topics in Logic and the Philosophy of Science	0.5	Prerequisite, if any, will depend on the topic in a given year.
PHI 287	Independent Study	0.5	
PHI 288	Independent Study	0.5	
PHI 299	Special Topics in Philosophy	0.5	Prerequisite, if any, will depend on the topic in a given year.
PHI 319	Seminar in Ethics and Social Philosophy	0.5	Prerequisite, if any, will depend on the topic in a given year.
PHI 345	20th Century Continental Philosophy	1.0	Prerequisite: Philosophy 140 and 142 or consent of the instructor.
PHI 346	Analytic Philosophy	1.0	Prerequisite: Philosophy 142 and 270 or consent of the instructor.
PHI 349	Seminar in the History of Philosophy	0.5	Prerequisite will depend on the topic in a given year.
PHI 369	Seminar in Metaphysics and Epistemology	0.5	Prerequisite will depend on the topic in a given year.
PHI 379	Seminar in Logic and Philosophy of Science	0.5	Prerequisite will depend on the topic in a given year.
PHI 387	Independent Study	0.5	
PHI 388	Independent Study	0.5	
PHI 399	Proseminar	0.5	Prerequisite will depend on the topic in a given year.
PHI 449	Seminar on a Single Philosopher	1.0	
PHI 490	Departmental Seminar	1.0	

Religion

Faculty: G. Helman (chair), J. Baer****, D. Blix, K. Ngwa, W. Placher, R. Royalty*, S. Webb

**Sabbatical leave, full year*

*****Leave, full year*

While most of its courses focus on the Christian tradition, the Wabash religion department also has particular strengths in Asian religions, and in recent years we have had Jewish, Muslim, Sikh, and Hindu religion majors as well as majors from a Christian background and students with an intellectual interest in religion who are themselves skeptics. The department seeks to expose students to a variety of religious traditions and to help them employ a number of methods that are used to study religion, while helping students from religious backgrounds to come to a deeper understanding of them. Indeed, a religion major often provides undergraduates a useful way of developing, in effect, an interdisciplinary major with work in everything from anthropology to biblical studies.

We try to provide a large number of “entry points” for interested students. Courses numbered in the 100's are typically lecture courses and are appropriate to take as a first course in religion. Courses numbered in the 200's without a prerequisite listed are also appropriate to take as a first course but will be smaller discussion classes. Courses numbered in the 300's are more advanced and have prerequisites as indicated. Religion 490 is usually taken by majors in their senior year.

Comprehensive Examinations: Students write for two days, three hours each day. The usual pattern has been to write on two questions the first day. There is a wide range of questions from which to choose, and questions characteristically draw on material from more than one course. The second day has usually involved writing on one question, which invites reflection on the shape of the major as a whole.

Requirements for the Major: A minimum of nine course credits including:

A. The history of Christianity, Religion 171 and 172

B. A total of two course credits from the following:

- Hebrew Bible—Religion 141, 240, or 340
- New Testament—Religion 162, 260, or 360
- History of Christianity—Religion 272 or 372
- Theology—Religion 173, 273, 370, or 373
- Ethics—Religion 270, 274, or 374
- American religion—Religion 181, 280, or 380
- Judaism—Religion 150, 250, or 350
- Independent Study—Religion 287 or 387

C. A total of two course credits from the following:

- Islam and South-Asian religions—Religion 103, 210, 220, 310, or 320
- East-Asian religions—Religion 104, 230, or 330
- Judaism—Religion 151, 251, or 351

- Independent Study—Religion 288 or 388

D. Religion 297, 298, or 370 taken before the senior year

E. Senior Seminar, Religion 490

F. At least one course at the 200 level or above apart from those listed under D and E

Requirements for the Minor: a minimum of five course credits, including at least one of the following sequences:

Religion 103 and 104

Religion 141 and 162

Religion 171 and 172

And at least one credit from Religion courses numbered 200 or above.

Course	Title	Credits	Prerequisites
REL 103	Islam and The Religions of India	1.0	
REL 104	The Religions of China and Japan	1.0	
REL 141	Hebrew Bible	1.0	
REL 150	Studies in Judaism	1.0	
REL 151	Studies in Judaism	1.0	
REL 162	History and Literature of the New Testament	1.0	
REL 171	History of Christianity to the Reformation	1.0	
REL 172	The Christian Church in the Modern Era	1.0	
REL 173	Introductory Topics in Theology	1.0	
REL 181	Religion in America	1.0	
REL 195	Religions and the Arts	1.0	
REL 196	Religion and Literature (HUM 196)	1.0	
REL 210	Topics in Islam	1.0	Prerequisite: Religion 103
REL 220	Topics in South Asian Religions	1.0	Prerequisite: Religion 103.
REL 230	Topics in East Asian Religion	1.0	Prerequisite: Religion 104.
REL 240	Topics in Hebrew Bible	1.0	Prerequisite: Religion 141.
REL 250	Topics in Judaism	1.0	Prerequisite, if any, will vary depending on the topic.
REL 251	Topics in Judaism	1.0	Prerequisite, if any, will vary depending on the topic.
REL 260	Topics in New Testament and Early Christianity	1.0	Prerequisite, if any, will vary depending on the topic.
REL 270	Theological Ethics	1.0	
REL 272	Topics in History of Christianity	1.0	Prerequisite: either Religion 171 or Religion 172 depending on the topic.
REL 273	Topics in Theology	1.0	

REL 274	Topics in Ethics and Social Philosophy	1.0	
REL 280	Topics in American Religion	1.0	Prerequisite, if any, will vary depending on the topic.
REL 287	Independent Study	1.0	
REL 288	Independent Study	1.0	
REL 295	Religion and the Arts	0.5	
REL 296	Religion and Literature	1.0	
REL 297	Anthropology of Religion	1.0	
REL 298	Sociology of Religion	1.0	
REL 310	Seminar in Islam	1.0	Prerequisite: Religion 103.
REL 320	Seminar in South Asian Religions	1.0	Prerequisite: Religion 103.
REL 330	Seminar in East Asian Religions	1.0	Prerequisite: Religion 104.
REL 340	Seminar in Hebrew Bible	1.0	Prerequisite: Religion 141.
REL 350	Seminar in Judaism	1.0	Prerequisite will vary depending on the topic.
REL 351	Seminar in Judaism	1.0	Prerequisite will vary depending on the topic.
REL 360	Seminar in New Testament and Early Christianity	1.0	Prerequisite will vary depending on the topic.
REL 370	Contemporary Theology	1.0	Prerequisite: Religion 172 or Philosophy 142 or consent of the instructor.
REL 372	Seminar in the History of Christianity	1.0	Prerequisite: Religion 171 or 172, depending on the nature of the topic.
REL 373	Seminar in Theology	1.0	Prerequisites will vary depending on the topic.
REL 374	Seminar in Ethics	1.0	Prerequisite: Religion 270 (Theological Ethics) or permission of instructor.
REL 380	Seminar in American Religion	1.0	Prerequisite will vary depending on the topic.
REL 387	Independent Study	1.0	
REL 388	Independent Study	1.0	
REL 490	Seminar: The Study of Religion	1.0	

Rhetoric

Faculty: D. Timmerman (chair), J. Abbott, T. McDorman, A. Tellis

Contemporary society is marked by the persuasive force of various forms of mediated communication. The Rhetoric Department is dedicated to teaching the history, principles, and theories of rhetoric to students with intellectual curiosity and a desire to pry deeply into the workings of our symbolic universe. This means understanding one's role as an ethical actor, becoming an effective advocate, and critiquing the manner in which various media impact mass consciousness. This preparation leads students to productive careers in legal, political, professional, artistic and academic contexts. The Rhetoric faculty uses their research interests to enhance the classroom experience. The Department also sponsors co-curricular opportunities where students put the theoretical principles behind argumentation into practice. Students emerge from this program with enhanced critical sensibilities and the capacity to understand and challenge the institutional pressures that mark contemporary society.

Senior Comprehensive: Majors must pass two departmental examinations: (1) a three hour written exam; and (2) a senior oral presentation.

Requirements for a Major: Rhetoric 101 (or 143/145), 201, 320, 350, 497 and four additional credits. Students considering a Rhetoric Major should take Rhetoric 201 even if they are unable to enroll in Rhetoric 101. Rhetoric 370 (Special Topics) is recommended for all senior majors and minors. Majors are encouraged to take History 101, 102, or 141, 142, English 150 and Philosophy 140, 142.

Requirements for a Minor: 5 courses, including Rhetoric 101 (or 143/145), 201, 320 or 350, and two additional credits.

NOTE: Students are encouraged to take Rhetoric 201 (Reasoning and Advocacy) prior to taking Rhetoric 320 (Classical Rhetoric) and Rhetoric 350 (Contemporary Rhetorical Theory and Criticism). Rhetoric majors are encouraged to take Rhetoric 320 and 350 prior to taking Rhetoric 497 (Senior Seminar).

Introductory Level Courses

Introductory courses in Rhetoric focus on the principles and practice of effective and responsible message creation and presentation in public contexts (RHE 101) and valid and ethical argumentation (RHE 143, RHE 145). Students become competent in a variety of effective communication techniques, learn to cope with communication apprehension, and develop and exercise skills in critical thinking, argument formation, and argument analysis.

Intermediate Level Courses

Intermediate level courses focus on mastery of the basic concepts and significant theories of persuasion, reasoning, and communication. This study will include the history, theoretical development, and pragmatic uses of the theories and concepts in a variety of settings. Students will develop the ability to evaluate, compare, and critique these theories from a variety of perspectives. Students will also utilize these theories and concepts for the purposes of analysis and application to rhetorical and communicative interactions.

Advanced Level Courses

Advanced level courses are characterized by original research and theorizing. Students will

learn to engage primary source material in both theory and criticism and to produce new insights into the texts that they select as artifacts for examination as well as contribute to the broader scholarship in rhetorical studies. Papers produced in these contexts will be of high quality, possess substantial literature reviews, utilize original theoretical approaches to texts, and illustrate an awareness of the role of rhetoric within the intellectual history. These classes will prepare students to excel in their comprehensive exams as well as possible graduate training by providing them with the knowledge to speak critically and to view themselves as part of a larger scholarly community with which they are in dialogue.

Course	Title	Credits	Prerequisites
Language Studies Courses			
RHE 101	Fundamentals of Rhetoric	1.0	
RHE 143	Political Debate	0.5	
RHE 145	Legal Debate	0.5	
RHE 201	Reasoning and Advocacy	1.0	
RHE 220	Persuasion	1.0	
Literature/Fine Arts Courses			
RHE 240	Communication Theory	1.0	
RHE 320	Classical Rhetoric	1.0	
RHE 350	Contemporary Rhetorical Theory and Criticism	1.0	
RHE 360	Gender and Communication	1.0	
RHE 370	Special Topics--Literature/Fine Arts	1.0	Prerequisite: Sophomore standing or consent of the instructor.
RHE 375	Legal Rhetoric	1.0	
RHE 387	Independent Study--Language Studies	0.5	
RHE 388	Independent Study--Literature/Fine Arts	0.5	
RHE 390	Special Topics--Language Studies	1.0	Prerequisite: Sophomore standing or consent of the instructor.
RHE 497	Senior Seminar	1.0	Prerequisite: Students are encouraged to take Speech 320 and Speech 350 prior to taking 497.

Theater

Faculty: M. Abbott (chair), J. Fisher, J. Gross, D. Watson

The Theater Department curriculum aims to develop the student's understanding of theater through courses in the theory and practice of performance, the study of theater history and dramatic literature, film, and playwriting. The development of practical skills for theater majors and minors as actors, directors, designers, technicians, and playwrights in actual stage production work is carefully structured by the department staff to coincide with course work in these areas. For the non-major or minor, the curriculum provides several courses at the introductory level (Theater 101, 102, 103, 104, 105). These are aimed at developing the student's understanding and appreciation of theater as an art form. Courses on the intermediate level (Theater 206, 207, 209, 210, 211, 212, 213, 214) provide majors and minors (as well as non-majors) with various opportunities to expand their skills and to deepen their growing understanding and appreciation of theater. These courses will explore both the great works of the dramatic canon from all time periods and cultures, as well as important and challenging contemporary dramas. Majors and minors often pursue graduate study and careers in theater, film, and other allied fields, but for the non major or minor the study of theater provides a unique opportunity for the student to explore an extraordinary and timeless art form, to learn about the ways plays and productions are created, and, most importantly, to study theater as it reflects and tests moral, social, political, spiritual, and cross-cultural issues.

Senior Comprehensives: Majors must pass three departmental examinations: (1) a three-hour examination on the history, literature, and theory of theater or a project in those areas approved by the department chair; (2) a three-hour examination on the performance aspects of theater (acting, directing, design, playwriting) or a project in those areas approved by the department chair; and, (3) when pursuing the project option, a one-hour oral examination with the faculty of the Theater Department.

Requirements for the Major: Nine courses including Theater 102, 105, 207, 209, 317; three courses from Theater 211, 212, 213, 214; and one course credit from the remaining Theater Department offerings.

Requirements for the Minor: Five courses including Theater 102; one course credit from among Theater 211, 212, 213, 214; one course credit from among Theater 105, 206; one course credit from among Theater 209, 210, 317; and one course credit from the remaining Theater Department offerings.

Productions: Theater majors and minors are strongly urged to participate in the annual season of theater productions staged by the department. The department feels strongly that the serious theater student should have numerous opportunities to test his creative abilities in the myriad facets of theater performance. It is hoped that during the student's four years at Wabash College he will have the opportunity to test in theatrical productions the many concepts he will encounter in his courses. The season of plays selected by the department is chosen with careful consideration of the unique opportunities for students offered by each play. The department expects that the student will work in a variety of performance areas including acting, stage managing, set and costume construction, lighting and sound, playwriting, and directing. Each year, during the second half of the fall semester, as part of

the theater season, students will have the opportunity to produce workshop performances in the areas of acting, directing, design, playwriting, performance art, and, where appropriate, film. Students interested in knowing more about these opportunities should consult the department chair.

Course	Title	Credits	Prerequisites
THE 101	Introduction to the Theater	1.0	
THE 102	Introduction to Scenography	1.0	
THE 103	Seminars in Theater: American Musical Theater from the Beginnings to 1943	0.5	
THE 103	Seminars in Theater: American Musical Theater from 1943 to Present	0.5	
THE 103	Seminars in Theater: The Epic Theater of Bertolt Brecht	0.5	
THE 104	Introduction to Film	1.0	
THE 105	Introduction to Acting	1.0	
THE 206	Intermediate Acting	1.0	Prerequisite: Theater 105 or consent of instructor.
THE 207	Directing	1.0	Prerequisite: Theater 105 or consent of instructor.
THE 209	Dramaturgy	1.0	
THE 210	Playwrighting	1.0	
THE 211	History and Literature of the Theater: Ancient Greece to the Spanish Golden Age	1.0	
THE 213	American Theater and Drama	1.0	
THE 214	Modern European Theater and Drama	1.0	
THE 317	Dramatic Theory and Criticism	1.0	Prerequisite: at least one course in theater history or consent of the instructor.
THE 319	Production and Stage Management	0.5	Prerequisite: Theater 102 or consent of instructor.
THE 487	Independent Study	0.5	Prerequisite: consent of theater department chair.
THE 488	Independent Study	0.5	Prerequisite: consent of theater department chair.
THE 498	Special Topics	1.0	Prerequisite: consent of theater department chair.

Economics

Faculty: K. Widdows (chair), H. Barreto**, J. Burnette, F. Howland, P. Mikek, J. Naylor, T. Nesbit, S. Richardson#

***Sabbatical leave, fall semester*

#Part-time

The Department of Economics is dedicated to providing a rigorous, challenging curriculum that emphasizes economic theory and focuses on how economists view the world. Students master a wide variety of philosophical, technical, logical, computer, and quantitative skills. The Wabash College Economics major is taught to evaluate arguments and policies, analyze empirical data, and present his views, rationales, and results.

Senior Comprehensive Exams: The Written Comprehensive Exam in Economics is spread over two days and designed to evaluate the student's understanding of both core concepts and the wide variety of applications of economic theory. The first day consists of an objective, standardized test that contains questions from every economics course offered at Wabash as well as a computer-based quantitative component. The second day consists of an essay exam comprising separate micro and macro sections. The interested student should visit the Department of Economics home page (<http://www.wabash.edu/depart/economic/>) to see the last several years of written comps essays.

Requirements for the Major: Economics majors must complete at least nine course credits in Economics which must include Economics 291, 292, 251 (1/2 credit), Division III 252 (or its equivalent), Economics 253, and 401. *Please note that Division III 252 does not count toward the nine required economics credits. In addition, the major must include at least two courses with a prerequisite of Economics 291 or Economics 292 (not including Economics 401).

A course in statistics is required for Economics 253 but does not count toward the major. Division III 252 or a Mathematics Department Statistics course must be taken before enrolling in Economics 253. In addition, Mathematics 111 or its equivalent is required for the major in economics. Mathematics 111 is best taken in the freshman year.

Recommended Sequence of Courses: The “typical” economics major takes Principles of Economics (ECO 101) in the second semester of his freshman year, the theory/empirical sequence (ECO 251, DV3 252, ECO 253, ECO 291, and ECO 292) during the sophomore year, electives during the junior year, and, finally, Senior Seminar (ECO 401) and electives during the senior year we recommend that the student opt to distribute the workload more evenly by taking Eco 292 in the Fall of his junior year.

Although the above sequence is preferred, there can be flexibility in this basic pattern. The well-prepared first-year student might want to begin the study of economics in the first semester of the freshman year, while “late contractors” (students who decide to major in economics during their sophomore or even junior years) may choose a more tightly packed junior/senior year combination of economics courses.

The prospective economics major should be careful in planning the theory/empirical

DV3 252 in the FALL and ECO 253 in the SPRING is crucial. ECO 251 should be taken by the time the other courses in the theory/empirical sequence are completed. It is most convenient to take ECO 251 along with DV3 252 in the fall. Thus, if the economics major is planning to study off-campus as a second semester junior, it is absolutely imperative that he begin the empirical sequence as a sophomore.

Contact any member of the Economics Department if you have questions, need help in making course decisions, or want advice concerning the study of economics at Wabash and beyond.

Requirements for the Minor: Five course credits in economics including either Economics 291 or 292.

The department does not award credit for internships or business classes taken off campus.

Curriculum Map/Path

	Quantitative	Economic Theory		Only Principles or consent of instructor required
Freshman	<ul style="list-style-type: none"> • Calculus 	<ul style="list-style-type: none"> • Principles of Economics 		<ul style="list-style-type: none"> • All college courses
Sophomore	<ul style="list-style-type: none"> • Economic Approach w/ Excel (<i>1/2 semester; Fall</i>) • Statistics in Social Science (<i>1/2 semester; Fall</i>) • Econometrics (<i>Spring</i>) 	<ul style="list-style-type: none"> • Intermediate Micro 	<ul style="list-style-type: none"> • Intermediate Macro 	<ul style="list-style-type: none"> • History of Economic Thought • Financial Institutions and Markets • U.S. Economic History • European Economic History • Development • Comparative Economic Systems • Law and Economics
Junior/ Senior	<ul style="list-style-type: none"> • Topics in Econometrics 	<ul style="list-style-type: none"> • Public Finance • Labor • Industrial Organization • International Trade • Corporate Finance 	<ul style="list-style-type: none"> • Money & Banking • International Finance • Topics in Macro • Case Studies in Macro 	<ul style="list-style-type: none"> • Independent Study Courses • Special Topics Courses
		<i>Senior Seminar:</i>		
		<ul style="list-style-type: none"> • Advanced 	<ul style="list-style-type: none"> • Advanced 	

Course	Title	Credits	Prerequisites
ECO 101	Principles of Economics	1.0	
ECO 205	Development of Economic Thought	1.0	
ECO 213	Topics in Economic History: US (HIS 245)	1.0	Prerequisite: Economics 101 or consent of the instructor.
ECO 214	Topics in Economic History: European (HIS 235)	1.0	Prerequisite: Economics 101 or consent of the instructor.
ECO 222	Comparative Economic Systems	1.0	Prerequisite: Economics 101 or consent of the instructor.
ECO 224	Economic and Political Development (PSC 324)	1.0	Prerequisite: Economics 101 or consent of the instructor.
ECO 231	Law and Economics	1.0	Prerequisite: Economics 101 or consent of the instructor.
ECO 251	The Economic Approach with Microsoft Excel	0.5	Prerequisite: Mathematics 111, concurrent registration in Mathematics 111, or consent of the instructors.
ECO 253	Introduction to Econometrics	1.0	Prerequisite: Division III 252.
ECO 262	Financial Institutions and Markets	1.0	Prerequisite: Economics 101.
ECO 277	Special Topics	1.0	Prerequisite: Economics 101 or consent of the instructor.
ECO 291	Intermediate Microeconomic Theory	1.0	Prerequisite: Economics 101 and Math 111, or consent of the department chair.
ECO 292	Intermediate Macroeconomic	1.0	Prerequisite: Economics 101 and Math 111, or consent of the department chair.
ECO 321	International Trade	1.0	Prerequisite: Economics 291 and Economics 251, or consent of the instructor.
ECO 322	International Finance	1.0	Prerequisite: Economics 292, and Economics 253.
ECO 331	Economics of the Public Sector	1.0	Prerequisite: Economics 291.
ECO 332	Labor Economics	1.0	Prerequisite: Economics 291 and Economics 253, or consent of the instructor.
ECO 333	Industrial Organization and Control	1.0	Prerequisite: Economics 291 and Economics 251, or consent of the instructor.
ECO 353	Topics in Econometrics	1.0	Prerequisite: Economics 291, 253, 251, or consent of instructor. Mathematics 223 (Linear Algebra) recommended.
ECO 361	Corporate Finance	1.0	Prerequisite: Economics 251,

			Economics 291, and a course in Statistics (either Division III-252, Math 107, Math 217, Math 227, or Psychology 201).
ECO 362	Money and Banking	1.0	Prerequisite: Economics 292.
ECO 363	Topics in Macroeconomics	1.0	Prerequisite: Economics 292, 253, and 251.
ECO 364	Case Studies in Macroeconomics	1.0	Prerequisite: Economics 292, 253, and 251.
ECO 377	Special Topics	1.0	Prerequisite: Economics 101, Economics 291 or 292, -or consent of the instructor.
ECO 387	Independent Study	0.5	
ECO 388	Independent Study	0.5	
ECO 401	Senior Seminar	1.0	Prerequisite: Economics 291, 292, 253, and 251.
ECO 491	Advanced Microeconomic	1.0	Prerequisite: Economics 291 and two semesters of calculus or consent of the instructor.
ECO 492	Advanced Macroeconomics	1.0	Prerequisite: Economics 292 and Mathematics 111.

History

Faculty: S. Morillo**** (chair, spring), J. Aden, J. Barnes (chair, fall), D. Korngiebel, Y. Pitts, M. Rhoades, R. Warner

*****McLain-McTurnan-Arnold Research Scholar, fall*

History is the study of the past, a process that produces an ever changing view of the past, not a static picture. The History Department therefore strives to make every student his own historian, a task encompassed in the **CORE GOALS** of the department:

A. CONTENT: to acquire a degree of mastery of both essential factual material and conceptual, thematic and comparative knowledge in several geographical areas, diverse cultures, and different time periods in human history, with particular sensitivity to the change over time of a diverse, global society.

B. THE CRAFT OF HISTORY: to acquire the habit of the many analytical skills which historians use in recovering, researching and writing about the past; such as, constructing important questions, making inferences from primary sources, putting sources into larger contexts, and making one's own interpretations of the past.

C. HISTORICAL THINKING: to develop habits of thinking like an historian: e.g., an appreciation for the complexity of both change and continuity over time and in different ages, cultures and areas of the world; an awareness of historical interpretation and historiographical schools of thought; and an understanding of how events and ideas from the past affect the present.

D. SELF-EXPRESSION: to become competent, confident and fluent in the oral, written and group skills necessary to speak and write about and explore historical questions.

E. SELF-DEVELOPMENT: to become an independent intellectual inquirer into the past, as well as a lifelong learner of history; and to locate oneself and one's family, community and cultural traditions in history.

Comprehensive Examinations: The Written Comprehensive Exam in History is a two day exam that is designed to evaluate the students' mastery of the core goals of the department. The first day asks students to discuss some aspect of history, approach to historical studies, or theories of history with respect to those areas of history the student has studied. The second day generally asks students to act as historians using a selected set of primary and secondary source texts provided ahead of time.

Requirements for a Major: Students majoring in history must complete either History 101 or History 102, both History 497 and 498, and six additional courses with at least one course drawn from each of the following areas:

World (second digit 0, 6, or 7)

Europe (second digit 1, 2, or 3)

Americas (second digit 4 or 5)

At least two of the six additional courses must be at the 300 level, and majors must have at

least one 300 level course in two of the areas. Advanced (300 level) courses may include independent studies.

In addition, majors must maintain a portfolio of selected papers they have written for history courses (details are available in a handout from the Department Chair). Evaluation of portfolios will be an aspect of comprehensive exams in the history major.

History majors, especially those planning to pursue graduate historical studies, are urged to gain a proficiency in at least one foreign language. Proficiency is here defined as the ability to read, without undue difficulty, historical works in the appropriate foreign language.

Requirements for a Minor: A minimum of five courses to be distributed over at least two of the three areas offered by the department, and at least one 300 level course.

Course	Title	Credits	Prerequisites
World and Comparative			
HIS 101	World History to 1500	1.0	
HIS 102	World History since 1500	1.0	
HIS 200	Topics in World and Comparative History	0.5	
HIS 201	The World from 1945-present	1.0	
HIS 260	Topics in Asian History	0.5	
HIS 261	Classical and Imperial China to 1911	1.0	
HIS 262	Modern China from 1911 to the Present	1.0	
HIS 270	Topics in African History	0.5	
HIS 271	African History to 1885	1.0	
HIS 272	African History from 1885	1.0	
HIS 300	Advanced Topics, World and Comparative History	0.5	Prerequisite: Previous course work in world history or consent of the instructor.
HIS 301	Craft and Theory of World History	1.0	Prerequisite: previous work in world history or consent of instructor.
HIS 370	Advanced Topics in African History	0.5	Prerequisite: Previous course work or consent of the instructor.
Europe			
HIS 210	Topics in Ancient History	0.5	
HIS 211	Ancient History: Greece (CLA 105)	1.0	
HIS 212	Ancient History: Rome (CLA 106)	1.0	
HIS 220	Topics in Medieval and Early Modern Europe	0.5	
HIS 221	Medieval Europe, 400-1400	1.0	
HIS 222	Early Modern Europe, 1400-1800	1.0	

HIS 231	19th Century Europe	1.0	
HIS 232	20th Century Europe	1.0	
HIS 235	Topics in Economics History: European (ECO 213)	1.0	
HIS 236	History of Economic Thought	1.0	
HIS 310	Advanced Topics, Ancient History (CLA 230)	0.5	Prerequisite: Previous course work in ancient history or consent of the instructor.
HIS 320	Advanced Topics, Medieval and Early Modern Europe	0.5	Prerequisite: Previous course work in medieval or early modern Europe or consent of the instructor.
HIS 330	Advanced Topics, Modern Europe	0.5	Prerequisite: Previous course work in modern Europe or consent of the instructor.
HIS 334	Russia, 1860-present	1.0	
Americas			
HIS 141	America to 1877	1.0	
HIS 142	America since 1877	1.0	
HIS 240	Topics in American History	0.5	
HIS 244	African-American History	1.0	
HIS 245	Topics in Economic History: American (ECO 214)	1.0	
HIS 250	Topics in Latin American History	0.5	
HIS 252	Peoples and Nations of Latin America	1.0	
HIS 340	Advanced Topics, American History	0.5	Prerequisite: Previous course work in American history or consent of the instructor.
HIS 350	Advanced Topics, Latin America	0.5	Prerequisite: Previous course work in Latin America or consent of the instructor.
Departmental			
HIS 187	Independent Study	0.5	
HIS 188	Independent Study	0.5	
HIS 287	Independent Study	0.5	
HIS 288	Independent Study	0.5	
HIS 387	Independent Study	0.5	
HIS 388	Independent Study	0.5	
HIS 497	Philosophy and Craft of History	1.0	

Political Science

Faculty: D. Hadley (chair), M. Butler, S. Dyson, S. Himsel#, P. Mikesell

#Part-time

Aristotle called politics “the queen of the sciences.” Knowledge of politics is important for all liberally educated people. At Wabash, the department offers courses accessible to all students in four areas: American politics, comparative politics, international politics and political theory. We offer opportunities for non-majors to seek answers to perennial questions of politics and to learn more about how government works in their own country and around the world. Our major program combines a solid overview of the discipline with opportunities for in depth study. Students majoring in political science take a survey course in each area and then concentrate on one area for advanced study.

By studying political science, students learn to analyze and interpret the significance of political events and governmental processes in order to understand, evaluate and even shape them. As a department we hope to turn interested students, whatever their career plans or other interests, into politically literate college graduates who are able to comprehend their political world in ways appropriate to their individual inclinations, as intelligent and responsible citizens, journalists, attorneys, active participants in business, community or electoral politics, as candidates for office, public officials, or academic political scientists.

Requirements for the Major: Majors in Political Science are required to take 9 courses (and may take as many as 11) distributed as follows:

Four introductory courses:

PSC 111—Survey of American Politics (a fall semester course)

PSC 122—Survey of Comparative Politics (a spring semester course)

PSC 231—Survey of Political Theory (a fall semester course)

PSC 242—Survey of International Politics (a spring semester course)

These courses should be taken in the first two years. They may be taken in any order, but the department strongly suggests that, when possible, students take them in the order listed above.

Two advanced courses in one area of specialization chosen from the four areas above. Students will be examined over this area on the first day of senior comprehensive examinations.

PSC 497—Senior Seminar in Political Science (a fall semester course). Students will write seminar papers for this course in the area in which they have elected to specialize (see above).

At least two additional Political Science courses.

Note: Students may count either Philosophy 213 (Philosophy of Law) or a departmentally approved offering listed under Philosophy 219 (Topic in Ethics and Social Philosophy) toward the major or minor in Political Science. No more than one course credit in Philosophy may be counted toward the Political Science major or minor.

The **Senior Comprehensive Examination** consists of 6 hours of written examinations administered over two days. The first day's exam questions will be available in advance and will require a student to analyze and synthesize material in his area of specialization within political science. The second day's examination requires the student to write shorter essays in two other areas of the discipline. In addition, the second day's examination may ask for some short answers in the area of specialization as well as an analysis of political data. The student must also pass the College's oral examination.

Collateral requirements: Political Science majors are also required to take Economics 101 and History 102. Since these courses provide important background material that will enhance the student's understanding of political science as a major field, he is strongly encouraged to complete them during his first two years of study. Students are strongly encouraged to take statistics or PSC 261.

Requirements for the Minor: Minors in Political Science are required to take two of the four survey courses listed above, two advanced courses in one of those two areas, and either an advanced course in the second area in which a survey course was taken or PSC 261.

Course	Title	Credits	Prerequisites
PSC 111	Survey of American Government and Politics	1.0	
PSC 122	Survey of Comparative Politics	1.0	No prerequisite.
PSC 231	Survey of Political Theory	1.0	
PSC 242	Survey of International Politics	1.0	
PSC 261	Scope and Methods of Political Science	1.0	
PSC 278	Special Topics; Latin American Migration to Crawfordsville, Indiana	0.5	No prerequisites.
PSC 278	Special Topics: Race and Ethnicity in US Politics, Past and Present	0.5	No prerequisites.
PSC 287	Independent Study	0.5	
PSC 288	Independent Study	0.5	
PSC 311	Congress and the Executive	1.0	Prerequisite: Political Science 111 or consent of the instructor.
PSC 312	Parties, Elections and Pressure Groups	1.0	Prerequisite: Political Science 111 or consent of the instructor.
PSC 313	Constitutional Law	1.0	Prerequisite: Political Science 111 or consent of the instructor.
PSC 317	State and Local Politics	1.0	Prerequisite: Political Science 111 or consent of the instructor.
PSC 324	Economic and Political Development (ECO 224)	1.0	Prerequisite: Political Science 122 or consent of the instructor.
PSC 325	Latin American Politics	1.0	Prerequisite: Political Science 122 or consent of the instructor.
PSC 326	Politics of the Middle East	1.0	Prerequisite: Political Science 122 or consent of the instructor.
PSC 328	Comparative Non-Democratic	1.0	

	Politics		
PSC 330	History of Political Thought: Plato to Machiavelli	0.5	Prerequisite: Political Science 231 or consent of the instructor.
PSC 335	History of Political Thought: Hobbes to the 20th Century	0.5	Prerequisite: Political Science 231 or consent of the instructor.
PSC 346	American Foreign Policy	1.0	Prerequisite: Political Science 242 or 111 or consent of the instructor.
PSC 350	History of Political Thought: Contemporary Political Thought	0.5	Prerequisite: Political Science 231 or consent of the instructor.
PSC 353	History and Philosophy of Law	1.0	Prerequisite: Political Science 231 or consent of the instructor.
PSC 356	Constitutionalism	1.0	Prerequisite: Political Science 231 or consent of the instructor.
PSC 371	Special Topics: American Politics	0.5	
PSC 372	Special Topics: Comparative Politics	0.5	
PSC 373	Special Topics: Political Theory	0.5	
PSC 387	Independent Study	0.5	
PSC 388	Independent Study	0.5	
PSC 487	Independent Study	0.5	
PSC 488	Independent Study	0.5	
PSC 497	Senior Seminar	1.0	

Psychology

Faculty: B. Bankart (chair), C.P. Bankart, C. Blaich++, P. Bost, R. Horton, C. Thompson

++*Leave, Center of Inquiry in the Liberal Arts*

Psychology is defined as “the science of behavior and mental processes, and the application of research findings to the solution of problems.” This definition encompasses an enormous number of specialty areas, and psychologists are the most diverse group of people in our society to share the same title. The core goals of the Psychology Department are:

- **CONTENT:** to acquire a degree of mastery of both factual and conceptual knowledge in several areas of psychology.
- **THINKING SKILLS:** To become habitually inquisitive, trustful of reason, and honest in facing personal biases; to actively evaluate knowledge and ideas.
- **SELF-EXPRESSION:** to become competent and confident in the oral and written skills needed to speak and write with facility and sophistication about psychological issues and research.
- **THE METHODOLOGY OF PSYCHOLOGY:** to acquire the ability to use the scientific method to generate and answer significant questions in an ethical manner, to demonstrate quantitative literacy, and to become increasingly independent in posing questions and pursuing answers through several research strategies.
- **PSYCHOLOGY AND SOCIETY:** to understand the nature of the complex relationship between psychological inquiry and social policy; to think critically about how the results of psychological research are used and how they might be used in the future.
- **HISTORICAL PERSPECTIVE:** To understand and be able to evaluate critically the diversity of viewpoints about human nature and behavior represented over the course of psychology's history.

Requirements for the Major and Minor: In the spring of 2004 we established new requirements for the major and minor. Although we recommend that all majors and minors immediately follow the new requirements whenever possible, students graduating in 2007 or earlier may choose whether to follow the old or the new requirements. Beginning with the Class of 2008, all majors and minors must follow the new requirements.

Requirements for the Major (Old—acceptable only through the class entering Fall of 2003):

- **Group I—Introductory:** General Psychology (Psychology 101)
- **Group II—Research :** Research Methods & Statistics I and II (Psychology 201 and 202). Students are encouraged to begin this sequence in their sophomore year especially if they are interested in graduate school or wish to study off-campus.
- **Group III—Core Content:** One 220's course and one 230's course. One additional course from either the 220s or 230s group. (Special topics 210 courses count either toward the 220s or 230s core; see the individual course description to find out which one.)

- **Group IV—Advanced:** Two courses, to include Senior Seminar (Psychology 497) and one additional full credit (or two half credits) from courses numbered 300's.
- **Additional courses** to bring total Psychology course-credits to a minimum of 9. Note: Students planning to apply to graduate school are strongly urged to take the maximum of 11 courses including a full credit of Independent Study (Psychology 387, 388).
- **Biology Course:** Psychology majors are required to take either Biology 111 or 101, preferably by the end of the sophomore year.
- **Written Senior Comprehensive Examinations** in Psychology require majors to (1) organize and synthesize information to support their thoughts on questions of broad interest to psychologists, (2) to demonstrate knowledge across major content areas of psychology, and (3) to demonstrate competence with the scientific method and statistics.
- **Faculty Advisors:** Because not all required courses are offered every year, students must carefully plan their curriculum (in consultation with a Psychology Department faculty member).

Requirements for the Major (New—obligatory beginning with the class entering in the Fall of 2004) :

- **Introductory:** General Psychology (Psychology 101)
- **Research:** Research Methods & Statistics I and II (Psychology 201 and 202). Students are encouraged to begin this sequence in their sophomore year, especially if they are interested in graduate school or wish to study off-campus. [add space in text here so bullets in this section are equally spaced]
- **Intermediate-Advanced Course Sequences:** Any two of the following five 2-course sequences:
 1. Psychology 220 or 221: Child or Adult Development—Psychology 320: Advanced Development
 2. Psychology 222: Social Psychology—Psychology 322: Advanced Social Psychology
 3. Psychology 223: Abnormal Psychology—Psychology 323: Advanced Abnormal Psychology
 4. Psychology 231: Learning and Cognition—Psychology 331: Advanced Cognitive Psychology
 5. Psychology 233: Physiological Psychology—Psychology 333: Advanced Physiological Psychology
- **Experimental-Physiological:** At least one of the following four intermediate courses:
 1. Psychology 231: Learning and Cognition
 2. Psychology 232: Sensation and Perception
 3. Psychology 233: Physiological Psychology
 4. Psychology 235: Cognitive Neuropsychology

Note: If either the Psychology 231—Psychology 331 or the Psychology 233—Psychology 333 intermediate-advanced course sequence is taken (see above), the Experimental-Physiological requirement is met.
- **Senior Seminar :** Psychology 497
- **Additional courses** to bring total Psychology course-credits to a minimum of 9. Note: Students planning to apply to graduate school are strongly urged to take the maximum of 11 courses including a full credit of Independent Study (Psychology 387, 388).

• **Biology Course:** Psychology majors are required to take either Biology 111 or 101, preferably by the end of the sophomore year.

• **Written Senior Comprehensive Examinations** in Psychology require majors to (1) organize and synthesize information to support their thoughts on questions of broad interest to psychologists, (2) to demonstrate knowledge across major content areas of Psychology, and (3) to demonstrate competence with the scientific method and statistics.

• **Faculty Advisors:** Majors are strongly urged to select an advisor from the Psychology Department when they declare their major.

Requirements for the Minor (Old—acceptable only through the class entering Fall 2003):

• **Group I—Introductory:** General Psychology (Psychology 101)

• **Group II—Research & Methods:** Either Mathematics 107 (Statistics: Concepts and Controversies), or Mathematics 217 (Introduction to Statistics). Neither course counts towards the five Psychology courses needed for the minor. Psychology 201 may be substituted for Mathematics 107 or 217, if desired, but it does not count toward the five Psychology courses needed for the minor.

• **Group III—Core Content:** One 220s course and one 230s course. (Special topics 210 courses count either toward the 220s or 230s core; see the individual course description to find out which one.)

• **Additional courses** to bring total Psychology course-credits (other than Psychology 201) to a minimum of 5.

Requirements for the Minor (New—obligatory beginning with the class entering Fall 2004):

• **Introductory:** General Psychology: Psychology 101

• **Research & Methods:** Research Methods and Statistics I: Psychology 201.

• **At least one of following six courses:**

1. Child Development: Psychology 220
2. Adult Development: Psychology 221
3. Social Psychology: Psychology 222
4. Abnormal Psychology: Psychology 223
5. Learning and Cognition: Psychology 231
6. Physiological Psychology: Psychology 233

• **Additional courses** to bring total Psychology course-credits to a minimum of 5. Students are strongly encouraged to take one upper level course that follows one of the six listed above.

Off-Campus Study: Psychology majors and minors considering taking courses at other campuses, or abroad, should be aware that it is difficult to meet our Psychology 201 and 202 requirements at other schools. Because both courses combine research methods and statistics, most off campus statistics courses do not substitute for either requirement. This means you should plan to take Psychology 201 and 202 at Wabash. Permission to spend the junior year abroad requires completion of Psychology 201 and 202 prior to going off campus.

Course	Title	Credits	Prerequisites
PSY 101	General Psychology	1.0	
PSY 102	Human Sexual Behavior	1.0	No Prerequisite.
PSY 201	Research Methods and Statistics I	1.0	Prerequisite: Psychology 101 (may be taken concurrently).
PSY 202	Research Methods and Statistics II	1.0	Prerequisite: Psychology 201. Note: Psychology 202 assumes mastery of the content from Psychology 201; we strongly recommend that students take Psychology 202 only if they received a grade of "C" or better in Psychology 201.
PSY 211	Cross-Cultural Psychology	1.0	Prerequisite: Psychology 101.
PSY 212	Sex, Gender and Maculinity	1.0	Prerequisite: Psychology 101 or 102.
PSY 220	Child Development	1.0	Prerequisite: Psychology 201 (may be taken concurrently).
PSY 221	Adult Development	1.0	Prerequisite: Psychology 101.
PSY 222	Social Psychology	1.0	Prerequisite: Psychology 201 (may be taken concurrently), or permission of the instructor.
PSY 223	Abnormal Psychology	1.0	Prerequisite: Psychology 101.
PSY 231	Learning and Cognition	1.0	Prerequisite: Psychology 101, 201 (may be taken concurrently).
PSY 232	Sensation and Perception	1.0	Prerequisite: Psychology 101, plus either Biology 101 or 111 (may be taken concurrently).
PSY 233	Physiological Psychology	1.0	Prerequisite: Psychology 101, plus either Biology 101 or 111 (may be taken concurrently).
PSY 235	Cognitive Neuropsychology	1.0	Prerequisite: Psychology 101, and Psychology 231 or 233, or permission of the instructor..
PSY 287	Intermediate Research	0.5	Prerequisite: Psychology 202 and permission of the instructor.
PSY 288	Intermediate Research	0.5	Prerequisite: Psychology 202 and permission of the instructor.
PSY 310	Special Topics	1.0	
PSY 320	Advanced Development Psychology	1.0	Prerequisites: Psychology 201, Psychology 220 or 221.
PSY 322	Advanced Social Psychology	1.0	Prerequisite: Psychology 202 and Psychology 222.
PSY 323	Advanced Abnormal Psychology	1.0	Prerequisites: Psychology 223; Psychology 201 (may be taken concurrently).
PSY 331	Advanced Cognitive Psychology	1.0	Prerequisites: Psychology 201, Psychology 231.
PSY 333	Advanced Physiological	1.0	Prerequisite: Psychology 201,

	Psychology		Psychology 233 (may be taken concurrently), Biology 101 or 111).
PSY 387	Advanced Research	0.5	Prerequisite: Psychology 202, completion of at least one intermediate-advanced course sequence, and permission of instructor.
PSY 388	Advanced Research	0.5	Prerequisite: Psychology 202, completion of at least one intermediate-advanced course sequence, and permission of instructor.
PSY 497	Senior Seminar	1.0	Prerequisite: Senior standing as a psychology major or minor.

Teacher Education

Faculty: M. Pittard (acting chair); R. Burgess#, D. Butler,** T. Tuner-Vorbeck

***Sabbatical leave, spring semester*

#*Part-time*

Indiana Teacher Licensing Requirements for Adolescent and Young Adult License

The mission of the teaching program reflects the College mission. The program is designed to encourage reflection about teaching from a sound basis in the liberal arts. Specifically, it is the mission of the program to help educate teachers who remain knowledgeable in their field and are able to communicate knowledge to adolescents effectively, are able to ponder the complex missions of education and are sensitive to the diverse population they serve, work creatively with students of varied motivational levels within the complex social environments of the classroom, can energize students and colleagues for individual improvement and systematic educational change, can bring a fresh perspective to the classroom for the sake of a productive and operative tension in the workplace, and are creative problem-solvers in their disciplines and in their approaches to education. Such students become liberally educated professionals in education.

Students planning to enter the Teacher Education Program should follow the general education and subject area or content requirements for the academic year in which they enrolled. General education and subject area or content requirements have been changed to meet new standards and assessments and those described in this Academic Bulletin apply to the entering class in fall 2002 and those thereafter, and to some program applicants beginning in the spring, 2003. All education classes now listed apply to those in the program currently as well.

A student who is fully admitted to Teacher Education should have completed Educational Psychology, Psychology 101 and Education 101, and should meet the following requirements by the end of his sophomore year:

1. Be a rising junior
2. Have attained a 2.50 GPA
3. Maintained a grade of C or better in each course in the major that is required by the teaching program
4. Received a recommendation from the Dean of Students based on satisfactory college citizenship
5. Passed the PPST Tests required for program entry
6. Submitted an acceptable portfolio for program entry

To be retained the student must continue to meet the standards described in items 2, 3, and 4 above. At the end of the first junior semester, he should have completed Education 201 with a grade of C or better.

To be accepted for student teaching, a student must have completed Education 302 with a grade of C or better, and continued to maintain all preceding requirements along a submission of a teaching analysis portfolio. To be retained during his senior year, he must (1) complete Education 400 and Education 401-07; (2) satisfactorily complete the senior interview; (3) continue to maintain other requirements.

To become licensed to teach, a student must have; (1) completed remaining education and teaching major courses with the grade of C or better in each; (2) completed student teaching with recommendations to teach from the director of Teacher Education; (3) passed all Praxis II tests at the level required by the State of Indiana; (4) completed satisfactorily a program portfolio (5) maintained all preceding requirements.

A student taking Education 101 must list the director or other education faculty as his co-advisor during pre-registration of the same semester. A student seeking admission to Teacher Education during the spring of his sophomore year must list an education faculty member as his co-advisor.

For more detailed information, students should see the Director of Teacher Education.

In addition to content requirements listed below, the program in Teacher Education specifies a number of General and Professional Education courses (Psychology 101, Education 101, 201, 302, 400, 401-7 (one course), and Education 420, 422, 487, and 488 for those through the entering class of Fall 2003). Students complete a 11-week full-time practice teaching program during the spring semester of the senior year, unless completing requirements under the Ninth Semester Option. Those interested in the Wabash Transition to Teach Program should contact the Director of Teacher Education for information on this option since the courses they take are slightly different from those listed above.

Wabash College teacher education program completers passed Title II required Indiana license tests with 100% passing rate on the Praxis I tests in the most recent year. For further information, please contact the Director of Teacher Education.

General Education

Candidates will meet the college distribution requirements in language studies, literature and fine arts, composition and quantitative literacy abilities, math and sciences distribution, and social science distribution along with C & T 201, and 202, foreign language requirements, and Freshman Tutorial requirements.

Within this requirement, the candidate will need to take: Rhetoric 101, or where appropriate and advisable, Theatre 105; an additional course beyond English 101 in prose writing (English 201, 213, 410, 411, or 413). A psychology course addition to Psychology 101 is strongly recommended for the secondary education pattern, especially courses such as Psychology 102, 211 (Cross-Cultural Psychology), 220, 222, 223, or 231.

Professional Education: Psychology 101, Education 101 (both together constitute Educational Psychology), Education 201, 302, Education 400, Education 401-7 (one course from these), 420, 422, and 487 or 488 (one half credit for education observations for those seeking licensing through the entering class of Fall 2003). In addition there are special topics in education, Education 230, 330, or 430 and independent study possibilities, Education 387, 388, 487-488.

Subject Matter Concentrations: See requirements listed by division and department below.

Note: Language Arts teaching candidates may cross-list English 201, 410 and 411 as Education 201, 410, or 411.

Course	Title	Credits	Prerequisites
EDU 101	Introduction to Student Development	0.5	
EDU 201	The American High School: A Social History Behind the Current Issues	1.0	
EDU 230	Special Topics in the Study of Education	0.5	
EDU 302	Teaching Adolescents in the High School	1.0	
EDU 330	Special Topics in the Study of Education	0.5	
EDU 387	Independent Study	0.5	
EDU 388	Independent Study	0.5	
EDU 400	Adolescent Literacy and Learning in the Content Areas	0.5	
EDU 401-407	Special Methods	0.5	Prerequisite: Educational Psychology 101, Education 201, 302, 400, senior standing and admission to the Teacher Education Program.
EDU 420	Content Pedagogy Seminar	0.5	Prerequisites: all previous courses in teacher education.
EDU 421	Student Teaching (used for Transition to Teach students only)	2.0	
EDU 422	Student Teaching	0.0	
EDU 487	Independent Study	0.5	
EDU 488	Independent Study	0.5	

Division II

Concentration in Division II

The requirements for departmental majors and minors in the Division are listed by individual departments.

In addition to departmental majors, the Division offers a Joint Major in the Humanities and Fine Arts, which the student should declare by the end of the sophomore year. The Division Chair will appoint a committee to supervise the Humanities major, taking into consideration the student's suggestions for membership. In the first semester of his junior year, the student must submit to his committee a written proposal for a project in the Humanities and Fine Arts, which will be completed, along with his course of study, by the end of the first semester of the senior year. A full statement of this program is available from the Division Chair.

Course	Title	Credits	Prerequisites
HUM 121	Introduction to Language: "Language Diversity as Reflected in Literature." (ENG 121)	0.5	
HUM 122	Introduction to Language: "Modern Linguistics." (ENG 122)	0.5	
HUM 196	Religion and Literature (REL 196 / ENG 196)	1.0	
HUM 277	The City and Beyond: Urban Tales in Film	1.0	No prerequisites.
HUM 296	Religion and Literature (REL 296 / ENG 296)	1.0	

Division III

Course	Title	Credits	Prerequisites
DV3 252	Statistics for the Social Sciences	0.5	
DV3 402	Contemporary Issues in Social Science	0.5	

Non-Divisional Courses

ACC 202	Management Accounting	1.0	Prerequisite: Accounting 201.
Colloquium on Important Books			
COL 401	Colloquium	1.0	Prerequisite: junior or senior standing and coordinator's permission to register.
COL 402	Colloquium	1.0	Prerequisite: junior or senior standing and coordinator's permission to register.
Cultures and Traditions			
C&T 201	Cultures and Traditions	1.0	
C&T 202	Cultures and Traditions	1.0	
Freshman Tutorials—Fall Semester			
FT 005-A	Making It in the Performing Arts	1.0	
FT 005-B	Design	1.0	
FT 005-C	All The News That's Fit to Print	1.0	
FT 005-D	Science Fiction and Philosophy	1.0	
FT 005-E	Medievalism and Middle Earth	1.0	
FT 005-F	Global Warming: Fact or Fiction?	0.0	
FT 005-G	Komodo Dragons and Purple Rain: Environment and biodiversity	0.0	
FT 005-H	Men and Masculinity	1.0	
FT 005-I	Telling Lives	1.0	
FT 005-J	Man and Machine	0.0	
FT 005-K	Legal Drama: An Intersection between the Courtroom and the Theater	1.0	
FT 005-L	Christianity and Popular Culture	0.0	
FT 005-M	Strange Bedfellows: Popular Culture and Education	1.0	
Freshman Tutorials—Spring Semester			
FT 005-N	In the Future We Will Play: The Art and History of Electronic Gaming	1.0	
FT 005-O	Frank Lloyd Wright: Architecture as a Way of Life	1.0	

FT 005-P	Fathers and Sons	1.0	
FT 005-Q	From Observation to Understanding – The Role of Models in our Thinking	1.0	
FT 005-R	The Vietnam War in History, Literature, and Film	1.0	
FT 005-S	Into the Wild: American Writers on Wilderness	1.0	
FT 005-T	Scientists and Their Discoveries	1.0	

Physical Education

Staff: V. Mummert (Athletic Director), J. Mansfield (Director of Physical Education), P. Casares, M. Colston, C. Creighton, T. Flynn, S. House, R. Johnson, M. Jozwiak, J. Mulligan, N. Neathery, M. Petty, E. Reed, B. Ward

Physical Education courses are taken in addition to the 34 course credits required for graduation. Grades assigned do not compute in the student's GPA; however, courses and grades are listed on transcripts. These courses may be added to a student's normal load without special permission.

Course Descriptions

Theory of Coaching

Study of the organization and practice techniques utilized in the development of the skills and techniques of these sports. Additional consideration is given to problems and expectations of the coach in the community as well as conditioning for injury prevention.

- PE 030. Theory of Coaching Football
- PE 031. Theory of Coaching Soccer
- PE 032. Theory of Coaching Swimming
- PE 033. Theory of Coaching Basketball
- PE 034. Theory of Coaching Wrestling
- PE 035. Theory of Coaching Baseball
- PE 036. Theory of Coaching Track
- PE 037. Theory of Coaching Tennis

Swimming is taught only in the fall semester. One course credit.

Football, Baseball and Wrestling are taught only in the spring semester.

PE 020. Prevention and Care of Athletic Injuries

Study of the techniques and principles utilized in preventing injuries to athletes and the development of the necessary skills to care for an injured athlete until medical help can be obtained.

One course credit, fall semester.

General Elective Physical Education Activities

These non-credit activity courses meet on an arranged basis, and are offered to any student. Fees associated with activity classes are the responsibility of the student.

- PE O11. Advanced Fitness
- PE O12. Beginning Golf
- PE O13. Beginning Swimming
- PE O14. Beginning Tennis
- PE O15. Life Saving
- PE O16. Scuba Diving
- PE O17. Sports Officiating
- PE O18. Beginning Weight Training

Beginning Golf, Life Saving, and Beginning Weight Training are taught only in the spring

semester.

Gender Studies

Area of Concentration in Gender Studies

Wabash College is committed to preparing its students for leadership and service in a diverse and changing society. As part of that commitment, the Area of Concentration in Gender Studies affords students the opportunity to gain a firm grounding in an interdisciplinary field that investigates the social, cultural, and biological factors that constitute femininity, masculinity, and sexual identity. Gender Studies explores the similarities and differences between the experiences, perspectives, and voices of women and men by analyzing variations in gender roles that occur across cultures and over time, examining relationships between biological differences and social power, and investigating the complex interaction of gender with race, class, and culture. Gender Studies also involves a critical investigation of strategies that aim to transform unjust or coercive social systems based on gender. Through coursework and an independent senior project, students undertake a systematic and critical analysis of gender issues across academic disciplines. The program is administered by the Gender Issues Committee.

Requirements

The requirements of the program include the following:

- Four and one-half courses designated as gender studies courses from at least two different departments outside the major. Three of these courses will focus exclusively on gender studies. The two additional courses will contain substantial relevant content. The Gender Issues Committee will approve this set of courses as part of the application process.
- A half-credit capstone course in the senior year. This may be either an independent study project that explores the student's chosen focus in greater depth or, if enough students are completing concentrations, a seminar class in which students will explore their topics comparatively. These will be assigned as Division Independent Study courses under the direction of the Committee Chair.
- Each student's program will be approved and supervised by the Gender Issues Committee, and a member of this committee, or other faculty with relevant expertise, may serve as secondary field examiner on the senior oral examination.

Students may be encouraged to participate in selected off-campus study programs abroad and in the United States, such as the Philadelphia Urban Semester, the New York Arts Program, the Borders Program in El Paso, and the Newberry Library Program in Chicago.

Application

We encourage students to declare the area of concentration by the end of their sophomore year. At that time the student will submit a written proposal to the administering committee, presenting a rationale for the courses selected for the area of concentration. Area of Concentration forms are available in the Registrar's Office.

Courses

In addition to the half-credit capstone course in the senior year, the Area of Concentration in Gender studies requires students to take four and a half additional courses related to gender studies.

These courses must be outside the student's major (and any other minor). In general, students may not "double-count" courses toward the Area of Concentration in Gender Studies and toward a major or minor. Nor may they take more than 11 courses in their major field (of 34 needed for graduation) by counting some of these toward completion of the Area of Concentration in Gender Studies.

The courses appropriate for satisfying this requirement will vary but may include such courses as the following:

Rhetoric 360	Gender and Communication
Psychology 102	Human Sexual Behavior
English 497	Seminar in Gender Criticism

Regularly offered courses with substantial relevant content include, but are not limited to the following:

Philosophy 319	Topics in Ethics and Social Philosophy: Feminist Philosophy
Religion 270	Theological Ethics
English 219	Introduction to American Literature before 1900
English 220	Introduction to American Literature after 1900
History 141	America to 1877

Other courses (e.g., freshman tutorials, special topics courses, or other courses of particular relevance to gender studies) can also count toward this requirement.

Students should consult with a member of the Gender Issues Committee for a more complete list of appropriate current course offerings.

International Studies

Area of Concentration in International Studies

Wabash College is committed to preparing its students for leadership and service in a changing global society. As part of that commitment, the Program in International Studies affords students the opportunity to gain a firm grounding in either Latin American or European studies. Available to students majoring in any discipline, the Program in International Studies encourages students to improve their language proficiency and learn about Latin American or European nations. Through coursework, off-campus study, and a summer internship, students in the Program in International Studies may obtain a coherent, well-rounded understanding of another culture. Successful completion of the Program satisfies the College requirement for an area of concentration. The Program is administered by the International Studies Committee.

Requirements The requirements of the program include the following:

- Spanish, French, German, or Russian at the proficiency level associated with four semesters of college-level language study by the end of the sophomore year.
- Four courses outside the major designated as international studies courses. The International Studies Committee will approve this set of courses as part of the application process. At least two of the courses should be taken at Wabash before the off-campus experience. Students are encouraged to use relevant work done on off-campus study to help fulfill this requirement.
- Two half-credit seminars on international studies. Students will take the first in the spring semester of the sophomore year and the second in spring semester of the senior year.
- At least one semester (normally spring semester junior year) of off-campus study in a European or Latin American country where students can practice their newly acquired language skills.
- A summer internship, where possible, related to a student's major field of study, after his off-campus study period, in the country where he studied.

Application

Students apply for admission to the Program in International Studies in the Fall of their sophomore year. Applicants are expected to meet the basic requirements for off-campus study (including a 2.7 GPA). They must be on track to complete four semesters of college-level language by the following spring semester. They will be asked to furnish information about their interest in international studies and provide information needed on the off-campus study application, including material about the off-campus program(s) in which they propose to enroll. In consultation with IS committee members, students, shall list on their applications the names of their own committee members. The student's committee should be made up of individuals on the IS committee or who teach courses listed in the student's own IS area of concentration. **For the Class of 2007, the application deadline for the Program in International Studies will be Friday, November 5.**

Courses

In addition to the two half-credit seminars, the Program in International Studies requires students to take four additional courses related to international studies in general or to the student's area of study within the Program, i.e., Europe or Latin America. These courses must be outside the student's major (and any other minor).

At least two of these should be taken at Wabash before studying off-campus. The courses appropriate for satisfying this requirement will vary, depending on the student's major (and any other minor). In general, students may not "double-count" courses toward the Program in International Studies and toward a major or minor. Nor may they take more than 11 courses in their major field (of 34 needed for graduation) by counting some of these toward completion of the Program in International Studies.

The list of courses below is not intended to be exhaustive. Students may use other courses to satisfy this requirement (e.g., special topics courses, freshman tutorials, or other courses of particular relevance to the planned study abroad). A student who wishes to use a course not listed below should explain his reasons for doing so to the International Studies Committee and obtain the Committee's approval.

General Courses

Art 101	History of the Western Art
Economics 321	International Trade
Economics 224/PS 324	Economic and Political Development
Economics 222	Comparative Economic Systems
Economics 322	International Finance
English 109	World Literature in Translation
History 102	World History Since 1500
History 201	World History 1945 to present
Music 102	World Music
Music 202	Instruments and Culture
Political Science 122	Survey of Comparative Politics
Political Science 242	Survey of International Politics
Political Science 328	Comparative Non-Democratic Politics
Psychology 211	Cross Cultural Psychology

Courses with a European Focus

Art 207	Renaissance and Baroque
Art 208	19th Century Art
Art 209	20th Century Art
Economics 214	Topics in Economic History: Europe
Economics 278	Economics of the European Union
English 109/IS 270	World Literature in Translation
History 222	Early Modern Europe
History 131	19th Century Europe
History 132	20th Century Europe
History 233	Europe, 1918-1945
History 334	Russia, 1860-present
International Studies	Modern Germany

270

Music 217	Music of Middle Ages Renaissance & Baroque
Music 218	Classical Music
Music 219	Music in the Romantic Era
Music 220	Music Since 1900
Philosophy 142	Modern Philosophy
Philosophy 144	Existentialism
Philosophy 345	20th Century Continental Philosophy
Political Science 374	Politics of the European Community
Religion 172	Christianity in the Modern Era
Theater 214	Modern European Theater

Plus intermediate or advanced courses in the Modern Language Department emphasizing European languages/literature. These courses must be in addition to those needed to meet Program proficiency requirements.

Courses with a Latin American Focus

History 250,252	Latin American History
History 350	Advanced Topics in Latin American History
International Studies 270	Latin American Film
Political Science 325	Latin American Politics
Political Science 278	Ethnicity, Race and Politics

Plus intermediate or advanced courses in the Modern Language Department emphasizing Latin American languages/literature. These courses must be in addition to those needed to meet Program proficiency requirements.

Course Descriptions

270. Special Topics

296, 298, 496, 498. Seminar in International Studies

This half-semester course is taken twice by all international studies students, as sophomores and again as seniors. It meets once a week throughout the semester. The seminar is offered in two sections, one for those studying Europe (298, 498) and the other for those interested in Latin America (296, 496). The course allows students to explore contemporary issues in their region of interest and to enhance their language skills by performing research using materials from the countries of their off-campus study. Sophomores do background reading to enhance their experience abroad and begin to design projects to investigate while abroad. Seniors bring to their reading the perspective of those who have lived in the region of interest. They share what they have learned and complete the projects they began as sophomores. One-half course each time taken. Admission to the Program in International Studies or consent of the instructor required.

Spring semester. Introductory for sophomores; Advanced for seniors.

Multicultural American Studies

Area of Concentration in Multicultural American Studies

Multicultural American Studies focuses on the plural, multi-group character of the composition of the United States, a nation formed by diverse ethnic, racial, and religious groups from all over the world. Increasingly we recognize that communities—from localities to entire nation-states—are not socially homogenous and uniform, but are composed of a variety of groups. In the United States, such groups as Hispanics, African Americans, Asian Americans, Native Americans, and White ethnics like the Irish, Italians, and Jews have made unique contributions to a country that has historically defined itself as White, Protestant, and English. The multicultural perspective analyzes how the United States, like other nations, is shaped by the interaction of groups with each other and with prevailing definitions of the nation's character and culture. It explores, across disciplines, the ways various groups represent themselves and are represented by others and themes such as cultural encounters and blending (syncretism), identity (how a group represents itself and is seen by others), family, the arts, rituals and other manifestations of cultural and community life. Through course work and possibly a related off-campus study experience, students who complete an area of concentration in Multicultural American Studies may gain an increased understanding of this perspective. The program is administered by the Multicultural Concerns Committee of the Wabash Faculty.

Requirements

The requirements of the area of concentration include the following:

- Four and one-half courses, from at least two different departments outside the student's major that focus on aspects of Multicultural America. (A list of suggested courses is given below and is updated yearly.) This set of courses is compiled by the student and must focus on some aspect of the American multicultural experience. This plan of study is constructed under the direction of a faculty committee arranged by the student. (Students may include one or two relevant courses that consider multiculturalism outside the United States.)
- A half-credit capstone course taken during the senior year. This may either be an independent study project under the direction of one of the faculty committee members or, if enough students are completing areas of concentration in a given year, a arranged class in which students will explore their minor topics comparatively as well as in greater depth. (These will be assigned as Divisional Independent Study courses under the direction of the Committee Chair.)
- Students who choose to complete the area of concentration in Multicultural American Studies may wish to consider off-campus study programs such as the Philadelphia Urban Semester, the New York Arts Program, the Newberry Library Program in Chicago, and the Borders Program in El Paso. Students may wish to include relevant coursework during off campus study.
- A member of the area of concentration committee arranged by the student may serve as secondary field examiner on the senior oral committee.
- In general, students may not “double count” courses toward the concentration and toward a major or minor. Nor may they take more than 11 courses in their major field (of 34 needed for graduation) by counting some of these toward completion of

an area of concentration.

- Students will usually declare the area of concentration by the end of their sophomore year. At that time the student will organize a faculty committee, work out a rationale and plan of study with that committee, and submit the proper form obtained from the Registrar's Office. Each area of concentration will carry a descriptive title on the form, such as "Multicultural Studies: Native American," or "Multicultural Studies: Immigrant Experiences," or "Multicultural Studies: African-American."
- Areas of Concentration will be forwarded to the Registrar's Office by the faculty committee constructed by the student. The Area of Concentration will be supervised by the Multicultural Concerns Committee and all applications for these Areas of Concentration will be forwarded by the Registrar's Office to that committee.

Courses

Courses appropriate for an Area of Concentration in Multicultural American Studies include the following:

Art 105	Ritual Objects and Native American Culture
English 160	Multicultural Literature
English 221	Studies in Language: American Dialects
English 360	African American Literature
History 244	African American History
History 340	Native American History
History 153	Pre-Columbian and Conquest America
History 154	Colonial Latin America
History 252	Peoples and Nations of Latin America
History 350	Advanced Topics Latin America
Music 102	World Music
Political Science 278	Special Topics
Political Science 325	Latin American Politics
Psychology 211	Culture and Psychology
Religion 297	Anthropology of Religion
Religion 181	Religion in America
Spanish 303	Spanish American Literature
Rhetoric 370	Special Topics

Business Sequence

Students interested in business should be aware that a high-quality liberal arts education provides excellent preparation for the business world. For those students who wish to incorporate into their academic program some specific preparation for a career in business, Wabash offers the Business Sequence, a collection of courses selected for their relevance to business. These courses consist of the following:

Economics 101—Principles of Economics (1 credit, offered every semester)

Economics 251—The Economic Approach with Microsoft Excel (1/2 credit, offered every semester)

Economics 262—Financial Institutions and Markets (1 credit, offered Spring semester)

Accounting 201—Financial Accounting (1 credit, offered Fall semester)

Accounting 202—Managerial Accounting (1 credit, offered Spring semester)

English 411—Business and Technical Writing (1 credit, offered Spring semester, juniors and seniors only)

Please note that the Business Sequence does NOT substitute for a minor. As such, students should consider using two of the Economics courses and the English course to fulfill distribution requirements in Behavioral Science and Language Studies, respectively, or pursuing a minor in Economics.

Timing: Students should consider taking Economics 101 during the freshman or sophomore year, though this is not essential. Accounting should ideally be taken in the sophomore year in order to open up a wider array of internship possibilities and free up the junior year for overseas study opportunities. Should a course in the Business Sequence not be available, the student may petition the Business Committee to substitute a relevant course. However, students should be aware that any business courses other than the two accounting courses offered at Wabash will not be recognized by the Registrar as counting toward graduation requirements.

Certification on Transcript: Students who complete this sequence will be certified by the Registrar upon graduation. This certification will appear on the student's transcript upon graduation and may be included as an academic item on the student's resumé.

In addition to the Business Sequence, Wabash offers other types of programs and services designed to support students interested in business, including internships and co-curricular programs. Students interested in business should contact both the Business Committee Chair and the Schroeder Career Center early in their college careers so that they may be included in mailings about special events and programs.

Pre-Professional

The Schroeder Career Center

The Schroeder Career Center assists students with career exploration and planning, locating internships and part-time work, and in job search and employment activities. Services provided include group meetings, workshops, individual counseling, resume preparation assistance, career assessment instruments, and interview training. An extensive library of written reference materials along with videotapes, software, and on-line resources is maintained in the Center. We also supplement faculty committees by providing assistance with graduate and professional school exploration and applications, as well as helping students determine their academic major.

Pre-Professional Preparation in the Health and Allied Sciences

The Pre-Health Professions Committee assists students with their pre-health programs, including preparation for medical, dental, optometry, veterinary, osteopathic, and podiatry schools and other health professions. The committee also provides assistance with application materials and makes recommendations for students as they apply to professional schools. Any student who is considering the health professions should meet with the committee's faculty chair or with the Pre-Health Advisor as early as possible to discuss his plans.

Pre-Law Preparation

The Pre-Law Committee works in close conjunction with the Pre-Law Society in sponsoring programs which enable students to familiarize themselves with the diverse opportunities available in the practice of law. These programs include a Moot Court competition with alumni attorneys serving as tutors and judges, an LSAT practice test, and trips to visit Indiana Law Schools. Members of the Pre-Law Committee also meet with students, mainly during their senior year, to discuss their plans for attendance at law school. Any student who is considering the study of law might be well advised to discuss his plans with one of the members of the Pre-Law Committee.

Preparation for Secondary Teaching

The Director of Teacher Education, in cooperation with academic departments, provides guidance and course work for students wishing to fulfill the licensing requirements to teach in the high schools of Indiana and over 40 other states. If a student begins the teacher education program no later than the first semester of the sophomore year, he can usually fulfill the requirements for the degree and licensing by the end of the senior year. The unit is accredited by the National Council for the Accreditation of Teacher Education (NCATE), and as reported for the most recent year for Title II requirements, candidates have a 100% pass rate on state-required Praxis I tests.

(Note: Wabash College is approved to recommend for licensing adolescent and young adult (high school) teachers in the following subjects: Biology, Chemistry, English (with Speech), French, German, Latin, Mathematics, Physics, Spanish, Theater, the latter being a license under Fine Arts, and Social Studies. History, Economics, Political Science, and Psychology majors are licensed under the Social Studies program. Wabash students who entered the program prior to the fall, 2002, should check their Academic Bulletins for the year they entered Wabash to determine licensing requirements, and see the Director of Teacher Education.

Please see "Teacher Education Program" for more information.

Pre-Engineering Preparation

Wabash College offers joint programs (known as “3-2” programs) with Columbia University and Washington University-St. Louis in which students may study the liberal arts at Wabash for three years and engineering or applied science at Columbia or Washington for two years. These five-year programs lead to both the Bachelor of Arts degree from Wabash and the Bachelor of Science degree in engineering or applied science from Columbia or Washington.

Wabash students who participate in the joint program may qualify for the A.B. degree by completing all of the Wabash requirements for graduation (listed in the curriculum section) other than the 34-course minimum, and by successfully completing the appropriate number of courses at Columbia or Washington. Senior comprehensive and oral examinations may be taken during the junior year or during the first year of work at the engineering school, either on the Wabash campus or, under a program approved by the Wabash faculty, at the engineering school administered under supervision of the dean’s office of the School of Engineering. If the oral exam is taken after the junior year, it must be taken on the Wabash campus sometime during the two years of engineering school.

Students not completing the requirements for the Wabash A.B. as outlined above may be accepted at the end of their junior year by Columbia or Washington upon the recommendation of Wabash, even though no Wabash degree is granted.

In addition to the requirements for Wabash, certain courses in physics, chemistry, mathematics, and computer science must be taken at Wabash for admission into Columbia or Washington. The exact requirements for the two schools differ somewhat, and the student should consult with his advisor and a member of the Pre-Engineering Committee. Completing the requirements for both degrees requires careful planning, and the student should begin taking the appropriate courses in his freshman year.

Students need not major in physics, chemistry, or mathematics to participate in the program. In particular, both Columbia and Washington seek out applicants who major in non-technical fields, feeling that the technical depth of an engineering degree and the breadth of a liberal arts degree make a valuable combination.

Columbia and Washington also offer “4-2” programs in which the student spends four years at Wabash, completing the Wabash and pre-engineering requirements, and then two years at Columbia or Washington, completing a bachelor’s or master’s degree in engineering or applied science.

In addition, a student finishing Wabash with a strong background in science and mathematics can be admitted to a number of engineering programs, not necessarily at Columbia or Washington. Many Wabash graduates have pursued engineering degrees without participating in the 3-2 program.

Off-campus Study

Rationale

The preamble to the curriculum states that the Wabash graduate "...in the study of foreign civilizations and people, ...has found himself not only the creature of his time and place but a citizen of the world-wide human community" and that he will "...judge thoughtfully, act effectively, and live humanely in a difficult world."

It is the position of the faculty that the above objectives and others expressed in the preamble will be well served by enabling study off-campus, whether in a domestic program or in a program in another country, for as large a number of qualified students as possible. Off-campus experiences provide opportunities for learning and adapting to new environments.

In addition, off-campus study fosters critical thinking and offers students the opportunity to develop another perspective on learning and their lives. The benefits of off-campus study are not limited to those who actually study away from campus, but they accrue to the entire community. Students return from off campus to rejoin this community and contribute to it in the classroom and informally among their peers who learn more about other cultures and their own culture in conversation. In addition to contributing to our students' education in the general ways suggested, appropriate programs of off-campus study enhance the education of certain students in their specific fields.

In short, off-campus study is an integral part of our educational offerings.

Qualified and interested students are encouraged to spend one or possibly two semesters in off campus programs in the United States or abroad.

Students interested in off-campus study should begin planning the completion of their college requirements with their academic advisor during the freshman year, prior to any consideration of off-campus study. They should consult with their advisors and professors, program representatives listed, and the Director of International Students and Off-Campus Studies, David Clapp.

The application process to study off-campus is fully outlined at www.wabash.edu/international/ocs. This web site also provides extensive information regarding possible study abroad programs and the most up-to-date information about requirements. Students also make their application on line through this web site.

Only students approved by the Off-Campus Study Committee (OCSC) may apply Wabash financial aid towards the costs of their off-campus program and only for the committee-designated semester or semesters. To the greatest extent possible, the amount and distribution of credit must be discussed and determined in cooperation with the Off-Campus Study Office, Registrar, and the academic departments involved. There is a clearly outlined advising and application procedure for interested students to follow. With the exception of courses taken at American University (Washington, D.C.), grades from off-campus study programs do not transfer nor affect one's GPA.

Anyone who considers pursuing off-campus study without OCSC approval does so at his own risk, especially with regard to transfer credit and graduation requirements. In such a case, the student would be responsible for all of the costs of the program, and would not be eligible for any form of financial aid since there is no committee approval.

The OCSC is guided by procedures passed by the vote of the Faculty in 1994.

In selecting a program and planning a schedule, students may want to consider pursuing the interdisciplinary International Studies Area of Concentration. This area of concentration requires five courses drawn from a variety of disciplines. Over the years, many students have found that courses taken off campus can be particularly suitable for the concentration. Students are required to submit a proposal to the International Studies Committee in which they outline the focus of their concentration, as well as the courses in which they plan to enroll. For additional information see the description of the International Studies Area of Concentration in the Special Programs section of this Bulletin, or contact Ms. Butler in the Political Science Department, Mr. Warner in the History Department, or Mr. Clapp.

Administration

Dissemination of Information

In the fall of the academic year, the Committee sponsors a fair at which program liaisons provide information and answer questions for students. All freshmen and sophomores are urged to attend. Additional visits from program representatives may be scheduled throughout the fall and spring semesters.

There is a resource library in the Off-Campus Study Office in Center Hall 112, and even more up-to-date and detailed information on program specifics, including course availability and costs that students can examine linked on the Off-Campus Study web site. It can be accessed through the Wabash College homepage.

Advising

Mr. Clapp and members of the Committee assist students in their planning, although we ask that they consult their advisors prior to selecting a program to ensure that a program will fit into their overall course of study. Student initiative is key to identifying the appropriate program.

Evaluation of Applications

The Off-Campus Study Committee evaluates applications according to the following:

Prerequisites

Junior Status: no freshman or sophomore is permitted to go; and a first semester senior can be considered only if special circumstances warrant it. The committee generally does not approve a course of study that would delay graduation.

Sufficient academic record: students with less than a 2.70 GPA will not be considered, unless there are compelling reasons to do so.

Primary Considerations:

The Committee expects the following of an applicant for off-campus study:

Demonstration that the proposed program enhances his academic career, especially his major.

Indication of the extent to which the proposed program and ancillary experiences will contribute to the student's personal and cultural growth or long-term career plans.

Demonstration in his application that he has the appropriate motivation and preparation for

the chosen program and that the program and experience themselves are right for him.

Evidence during the application process of the student's seriousness, maturity, readiness, and ability to profit from the program.

A good academic record.

Secondary Considerations:

Beginning with the Fall of 2004 students are encouraged to study off-campus in the fall semester. Only those with compelling reasons not to do so will be allowed to study in the Spring. Since the number of applications from qualified students has exceeded and probably will continue to exceed the number that can be funded from the financial resources allocated to off-campus study, the Off-Campus Study Committee uses the following secondary considerations to discern between otherwise qualified students for the purpose of meeting the cap:

Preference is given to students who have never had significant international educational experience or educational experience at other domestic institutions as compared to students who have had such an advantage.

Preference, where appropriate, for Wabash and GLCA-recognized programs.

Length of the proposed experience. Students who propose to go for two semesters may be limited to one semester to allow for students who propose only one semester. Students who apply exclusively for two semesters without a one-semester alternative risk not going at all. On the other hand, one-semester proposals will not be given a preference. All students are encouraged to study abroad in the fall, rather than spring, and only for one semester.

Orientation and Reentry

The Committee conducts orientation programs to aid students in preparing for off-campus study. It also conducts "re-entry" programs to facilitate the readjustment/reintegration of students returning from off-campus study. Students who have been approved for off-campus study are required to attend these programs.

Evaluation of Programs

The Committee also seeks to evaluate off-campus programs by having returning students fill out an evaluation questionnaire and discussing their experiences with a member of the Committee.

Some Other Guidelines

Application for off-campus study must be made online by following instructions and procedures at www.wabash.edu/international/ocs. The deadline for submitting an application is November 4, 2006. Applicants may also be interviewed by the Off-Campus Study Committee, which may reject any application it considers insufficiently justified, regardless of the student's grade point average. Students will be notified of their status in time for spring semester registration. In addition, students should be aware that many off-campus programs have special requirements, and deadlines (e.g., requiring GPAs of 3.0 or higher or a certain level of language proficiency). The student is responsible for making himself aware of such requirements.

Wabash College expects the student to earn at least four (4) course credits and he may not transfer more than five (5) while on off-campus study. (Note: students on programs of less than a semester's duration will generally receive fewer credits than they would earn in a semester.) Credit will not be given for pre-professional courses (e.g., law, business).

Students must obtain at least a C- grade average to receive credit for courses taken while on

off-campus study. Grades do not appear on the transcript and do not affect the students' GPA. Each course must be equal to or greater than three (3) semester hours in order to yield one full Wabash course credit.

The Wabash College Off-Campus Study Committee approves student proposals for off-campus study and approves the programs in which students may participate. Acceptable programs must be equivalent to the Wabash curriculum in their academic rigor. Students are responsible for their personal conduct, and remain subject to the Gentlemen's Rule. Students are responsible for obtaining an application and applying to the off-campus study program for which they seek approval, bearing in mind that in some cases program application deadlines may need to be met prior to a student's final approval of the OCSC.

In recent semesters, Wabash College students have received credit toward their degree programs in Scotland, England, Ireland, Australia, Spain, Peru, New Zealand, France, Italy, Greece, Hungary, Argentina, Chile, Costa Rica, Mexico, Cuba, Russia, Kenya, Austria, Germany, Japan, China, Senegal, India, Holland, Yugoslavia, Brazil, Belgium, Israel, the Czech Republic, Colombia, Finland and Malta, as well as in the US cities of Philadelphia, New York City, Chicago and Oak Ridge.

The following is a partial listing of recognized off-campus study programs. Students may apply for a wide variety of off-campus programs sponsored by Wabash or other organizations. In addition to the campus liaisons listed, students should contact Mr. David Clapp for information.

Wabash College Study Abroad Programs

- The Wabash Scotland Program at the University of Aberdeen
Campus liaison: Ms. Dallinger
- Wabash College in Quito, Ecuador, Lima, Peru, Salamanca, Spain, or Belgium.
Campus liaison: Mr. Rogers or Mr. Clapp

GLCA-Recognized Domestic Programs

- The New York Arts Program (fall/spring semester)
Campus liaison: Mr. Calisch
- Newberry Library Program in the Humanities (fall semester)
Campus liaison: Mr. Fisher
- Oak Ridge Science Semester (fall semester)
Campus liaison: Mr. Maharry
- The Philadelphia Center (fall/spring semester)
Campus liaison: Mr. Warner
- The American University Washington Semester (fall/spring)
Campus liaison: Mr. Hadley

Other Programs Available

The following is a list of programs which Wabash students have used before:

Recognized programs of the Great Lakes College Association (GLCA), Associated Colleges of the Midwest (ACM) and Association of Colleges of the South (ACS).

Programs worldwide sponsored by The Institute for Study Abroad, Arcadia University, IES,

CIEE, SIT, Central College of Iowa, LEXIA, Duke, College Year in Athens, Gongaza, AHA, Miami of Ohio, Denmark's International Study, Temple University, Study in Siena, AIFS, Global Partners in Turkey, and The Sweden Program.

Please consult Mr. Clapp, the Off-Campus Study Resource Library, and the Off-Campus Study web site for further information about these and other programs.

Internship Course

Internships allow Wabash students, usually upperclassmen, to work and learn in a variety of off-campus organizations. Students have participated with a wide range of organizations. The purposes of the program vary with interests of individual students. Exploration of a possible career area, development of new skills (or recognition of established skills and abilities in a new setting), the challenge of confronting new ideas and problems, and the chance to make a contribution to our society are but a few of the uses Wabash students have found for the program. At the heart of the program is the idea that there are valuable things to be learned in and outside the classroom.

The internship is a non-divisional course worth the equivalent of one course credit that cannot be applied toward the 34 required for graduation. The course is recorded on the student's transcript, however, and is graded according to the standard 4-point grading system used in computing grade averages. The Credit/No Credit option is not available for the internship course. Application for this course is made directly to the faculty member whom the student wishes to supervise the internship. Internship applications are available from the Registrar's Office. After approval by the student's sponsor and advisor, the form should be submitted to the Registrar's Office for approval. The student, faculty sponsor, and advisor will be notified of the approval or disapproval. Students will not be allowed to advance register or register in an internship course until approval is granted.