

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

Dear Villanovan,

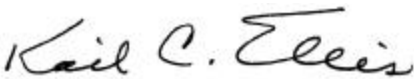
It is with great pleasure that I present the fourteenth edition of the *Enchiridion*, the handbook for students in the College of Liberal Arts and Sciences. The *Enchiridion* is meant to be a ready reference for information on the College, its academic programs, regulations, and policies. I am sure you will find it most useful.

As a student in the College of Liberal Arts and Sciences, you are part of a learning community which draws upon the legacy of St. Augustine, whose own pursuit of knowledge was characterized by open, intelligent and respectful interaction with various points of view. The College offers its programs in the liberal arts and sciences in the hope that they will foster an awareness of moral, religious and humanitarian values which are necessary for the total growth of the individual. As St. Augustine reminds us:

*Let knowledge be used as a kind of scaffolding to help
build the edifice of love and understanding, which shall
endure forever even after knowledge itself shall be
destroyed.*

(Epist. 55,22,39)

Please know that the faculty, staff and administration of the College, with your cooperation, are eager to help you attain these goals.

A handwritten signature in black ink that reads "Kail C. Ellis". The signature is written in a cursive style and is enclosed within a thin black rectangular border.

(Rev.) Kail C. Ellis, O.S.A.
DEAN

TABLE OF CONTENTS

THE COLLEGE OF LIBERAL ARTS AND SCIENCES.....	5
HISTORY	5
OBJECTIVES	6
ACADEMIC MISSION.....	7
MISSION TO ITS STUDENTS, FACULTY AND STAFF.....	7
POLICY ON ACADEMIC INTEGRITY.....	9
PART I	10
RESOURCES IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES	10
.....	10
A. ACADEMIC ADVISING.....	10
B. DEGREE PROGRAMS	10
C. DECLARING A MAJOR/MINOR/CONCENTRATION	12
D. GRADUATION REQUIREMENTS	14
E. HONORS AND AWARDS	14
F. PROBATION, ACADEMIC STANDING AND DISMISSAL FROM THE COLLEGE.....	15
G. LEAVE OF ABSENCE AND SUSPENSION	15
H. SPECIAL COURSE CREDIT OPPORTUNITIES	16
PART II.....	21
ACADEMIC GUIDELINES & PROCEDURES.....	21
A. ACADEMIC PROGRESS	21
B. ACADEMIC RECORDS	21
C. ATTENDANCE POLICIES	22
D. AUDITING A COURSE.....	23
E. CLASS RANK.....	23
F. CLOSED SECTIONS	23
G. COURSE PREREGISTRATION.....	23
H. DROP/ADD (COURSE ADJUSTMENT).....	23
I. FINAL EXAMINATIONS	24
J. GRADE REPORTS.....	24
K. INCOMPLETE GRADES	24
L. OVERLOADS AND UNDERLOADS	25
M. REPEAT FRESHMAN YEAR	25
N. SATISFACTORY/UNSATISFACTORY OPTION	25
O. TRANSCRIPTS	25
P. WITHDRAWAL FROM A COURSE	26
Q. WITHDRAWAL FROM THE UNIVERSITY.....	26

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

PART III	27
DEGREE REQUIREMENTS	27
THE CORE CURRICULUM	27
PART IV	36
REQUIREMENTS FOR MAJORS, MINORS AND CONCENTRATIONS	36
DEPARTMENTS AND PROGRAMS	36
AEROSPACE STUDIES PROGRAM (AIR FORCE ROTC).....	36
AFRICANA STUDIES CONCENTRATION	36
ARAB AND ISLAMIC STUDIES CONCENTRATION	38
ART HISTORY.....	38
ASTRONOMY AND ASTROPHYSICS	39
BIOLOGY	39
BUSINESS MINOR	40
CHEMISTRY	41
CLASSICAL AND MODERN LANGUAGES AND LITERATURE.....	42
COGNITIVE SCIENCE CONCENTRATION	43
COMMUNICATION	44
COMPREHENSIVE SCIENCE	45
COMPUTING SCIENCES	46
CRIMINAL JUSTICE.....	47
ECONOMICS	48
EDUCATION AND HUMAN SERVICES	49
ENGLISH.....	50
ENVIRONMENTAL STUDIES CONCENTRATION	51
ETHICS PROGRAM AND CONCENTRATION	52
GEOGRAPHY	54
HUMANITIES AND AUGUSTINIAN TRADITION	55
HISTORY	56
HONORS PROGRAM.....	57
IRISH STUDIES CONCENTRATION.....	58
LATIN AMERICAN STUDIES CONCENTRATION.....	59
LIBERAL ARTS PROGRAM	60
MATHEMATICAL SCIENCES	61
MILITARY SCIENCE PROGRAM (ARMY ROTC).....	62
NAVAL SCIENCE PROGRAM (NAVY ROTC).....	62
PEACE AND JUSTICE CONCENTRATION.....	63
PHILOSOPHY	63
PHYSICS	65

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

POLITICAL SCIENCE	66
PSYCHOLOGY	67
RUSSIAN AREA STUDIES CONCENTRATION	67
SOCIOLOGY	68
STUDIO ART AND MUSIC PROGRAM.....	69
THEATRE.....	69
THEOLOGY AND RELIGIOUS STUDIES	70
WOMEN'S STUDIES CONCENTRATION	71
WRITING AND RHETORIC CONCENTRATION	72
PART V.....	73
IMPORTANT UNIVERSITY OPPORTUNITIES & RESOURCES.....	73
A. CAMPUS MINISTRY.....	73
B. CAREER SERVICES OFFICE.....	73
C. COMPUTER SUPPORT CENTER (CSC)	74
D. COUNSELING CENTER	74
E. DEAN OF STUDENTS.....	74
F. FALVEY MEMORIAL LIBRARY.....	75
G. FIELD STUDY OPPORTUNITIES	76
H. HEALTH PROFESSIONS ADVISOR.....	76
I. INTERNATIONAL STUDENT ADVISOR	76
J. INTERNATIONAL STUDIES AND OVERSEAS PROGRAMS.....	77
K. LEARNING SUPPORT SERVICES	78
L. MATH LEARNING RESOURCE CENTER	78
M. MULTICULTURAL AFFAIRS OFFICE.....	79
N. MUSIC ACTIVITIES	79
O. NATIONAL SCHOLARSHIP ADVISEMENT	80
P. RESIDENCE LIFE.....	80
Q. STUDENT HEALTH SERVICE.....	80
R. UNIVERSITY INFORMATION TECHNOLOGIES (UNIT).....	81
S. VICE PRESIDENT FOR STUDENT LIFE.....	81
T. WRITING CENTER.....	82
APPENDIX I.....	83
ACADEMIC INTEGRITY.....	83
STATEMENT OF PURPOSE.....	83
CODE OF ACADEMIC INTEGRITY.....	84
A. CHEATING:	84
B. FABRICATION:	84
C. ASSISTING IN OR CONTRIBUTING TO ACADEMIC DISHONESTY:	85
D. PLAGIARISM:	85

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

E. MULTIPLE SUBMISSIONS OF WORK:	86
F. UNSANCTIONED COLLABORATION:	87
G. OTHER FORMS OF DISHONESTY.....	87
H. PROCEDURE:.....	88
I. SUMMARY OF PROCEDURE	90
APPENDIX II.....	91
UNIVERSITY PROCEDURES FOR HANDLING STUDENT COMPLAINTS ABOUT FACULTY.....	91
I. FACULTY PERFORMANCE COMPLAINTS	92
II. GRADE COMPLAINTS	93
III. DEPARTMENT OR COLLEGE COMMITTEE	94
IV. APPEALS PROCESS.	95
V. COMPLAINTS INVOLVING SEXUAL HARASSMENT.....	95
INDEX.....	96

INTRODUCTION

THE COLLEGE OF LIBERAL ARTS AND SCIENCES

Rev. Kail C. Ellis, O.S.A., Ph.D.	Dean
Robert DeVos, Ph.D.	Associate Dean
John Doody, Ph.D.	Associate Dean for Core Curriculum
Edwin L. Goff, Ph.D.	Associate Dean for Honors Program & Undergraduate Grants & Awards
Catherine M. Hill, Ed.D.	Associate Dean
Mario J. D'Ignazio, M.Ed.	Assistant Dean

HISTORY

The College of Liberal Arts and Sciences of Villanova University was founded by the Augustinian Order in 1842. The College traces its origins to old St. Augustine's Church in Philadelphia, which the Augustinians founded in 1796, and to its parish school, St. Augustine's Academy, established in 1811.

In 1842 the Augustinians purchased "Belle Air," the country estate of John Rudolph, a Revolutionary War officer and Philadelphia merchant. There they established the "Augustinian College of Villanova," under the patronage of St. Thomas of Villanova, a sixteenth-century Augustinian educator and Bishop of Valencia, Spain. Eventually the College came to be known as Villanova and gave its name to the town which grew up around it.

Classes for the new college began on September 18, 1843 when thirteen students embarked on a traditional liberal arts curriculum. At the outset, however, difficulties plagued the new college. The anti-Catholic "Know Nothing" riots in Philadelphia in 1844 resulted in the burning of St. Augustine's Church. The need to rebuild the church and maintain the new college created a financial crisis for the Order. As a result, the College closed its doors on February 20, 1845. It was able to reopen in September, 1846, with a student population of twenty-four; the first commencement took place on July 21, 1847. The following year, on March 10, 1848, the Governor of Pennsylvania, Francis R. Shunk, signed the Act of Legislature incorporating the College.

In 1857, Villanova College closed for a second time. Demands on the services of priests through the expansion of parishes in the area created staffing problems for the Augustinians, while the "Panic of 1857" brought on hard economic times. The onslaught of the Civil War in 1860 affected student enrollment and the College was not reopened until September, 1865. In the years

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

that followed, the College prospered, increasing its student population and adding significantly to its physical facilities.

Although in the first fifty years of its existence the College concentrated exclusively on the liberal arts, it nevertheless remained open to the changes in the curriculum which were required to meet the needs of the time and the demands for specialization.

Today, the College continues to offer a variety of educational programs which are aimed at the total growth of the individual, and which prepare students for viable careers. Graduates of the College have taken their place in almost every field of endeavor, serving in education, business, government, law, medicine and research, where they make vital contributions to the communities and the world in which they live.

OBJECTIVES

The College of Liberal Arts and Sciences exists to provide an atmosphere of responsible learning to a varied group of students who are called to intellectual, moral and professional leadership. To fulfill these goals, the College seeks to promote intellectual curiosity and rigor within the university, to instill the fundamentals of critical insight, mature judgment and independent thinking, and to awaken in its students a sense of the importance of values and the moral responsibility of caring for others and working for the betterment of society.

Villanova has always openly and proudly declared that it is a Catholic institution of higher learning. The University maintains a strong respect for the beliefs of its diverse community of faculty, students, and staff. In keeping with its central place in a Catholic University, the College of Liberal Arts and Sciences has a special commitment to the Christian belief that creation is an expression of the divine truth through the redemptive life, death and resurrection of Jesus Christ, the incarnate Word of God. It also seeks to provide a Christian intellectual and moral environment, and believes that it is the common right of all to participate in creation, to seek truth and to apply such truth attained to protect and enrich personal and communal life.

Villanova's special Augustinian heritage enables the College to draw upon the dynamic legacy of St. Augustine whose passionate pursuit of wisdom, understood through the metaphor of one heart and one mind, inspires its own quest for knowledge in open, intelligent, responsible and mutually respectful interaction of points of view. This legacy is classically illustrated by the Augustinian Order's impact on the medieval universities, its distinguished cultivation of Renaissance art, and its fostering of the scientific discoveries of Gregor Mendel. It is further expressed in the conviction that all authentic human wisdom is ultimately in harmony with Divine Wisdom, and it invites collaboration with other Christians and peoples of other traditions who might share at least the general features and dynamics of this Augustinian vision.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

In light of this legacy, the College has developed a diversified academic program and a core curriculum which provide students with a scale of well-defined universal values that equips them to be wise critics of the society in which they live, and which sustains a moral base and social consciousness that transcends economic barriers and questions of race, gender and creed.

ACADEMIC MISSION

The academic mission of the College is intimately connected with its Core Curriculum. The courses in the Core Curriculum treat a broad range of disciplines from a variety of approaches; at the same time, the Core strives to ensure depth of study and intellectual sophistication while recognizing that learning implies different modes of inquiry. The objectives of the Core are to:

- a. Achieve a synthesis of knowledge that provides a basis for informed judgment, not simply “fact finding”.
- b. Promote literacy as a foundation for intelligent discourse and the articulation of informed views.
- c. Advance culture in a broad sense, educating students to understand and to appreciate the interrelated patterns of customary beliefs and practices, social forms, aesthetics, and material traits that act to define a culture and its position within a larger historical and intellectual framework. The educational program does not simply look to the past, but acknowledges that culture is vibrant and continuously redefined.
- d. Challenge students to understand that the present is recognizably formed from past influences and that in order to assess our culture and arrive at a view of its future, students must be trained to scrutinize and bring into perspective the relationship of the present culture with that of the past.
- e. Prepare students to become active participants within society, to engage in the process of informed political debate, to discover the impact of new technologies, and to encourage an understanding and appreciation of the diversity of cultures and experiences, a respect for the individual, and the development of a multicultural and international perspective.
- f. Encourage personal development in preparing students to regard themselves as citizens living in a democratic society, as belonging to a world community, replete with communal responsibilities.

MISSION TO ITS STUDENTS, FACULTY AND STAFF

The College strongly adheres to the principles of the University Mission Statement which commits Villanova to “developing and sustaining an academic environment in which the potentialities of its members may be realized.” In so doing, the College is guided by the teachings of Vatican II which emphasized

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

that “the human spirit must be cultivated in such a way that there results a growth in its ability to wonder, to understand, to contemplate, to make personal judgments, and to develop a religious, moral, and social sense” (*Pastoral Constitution on the Church in the Modern World*, 59).

In order to fulfill its academic mission of transmitting, pursuing and discovering knowledge, the College commits itself to the hiring and retaining of outstanding teacher-scholars and dedicated staff personnel whose academic and professional interests will develop and foster the goals of the University’s Mission Statement. In hiring faculty and staff personnel, the College further commits itself to the goal of maintaining a richness of diversity by actively recruiting women and minorities. In all hiring strategies and decisions, the College strives to utilize procedures that will reliably determine the best qualified applicants.

While the College is committed to maintaining its Catholic identity, it does not seek a particular religious affiliation within its personnel. Rather, as formulated in the University’s Mission Statement, it asks that all respect its “attempts to develop an environment in which students, faculty and staff may experience a Christian intellectual and moral perspective,” and have a willingness to enter into the conversation that gives its mission life and character.

The College is strongly committed to academic freedom which makes open discussion and inquiry possible. It believes that open discussion among scholars and students is a self-correcting process that is intrinsic to academic freedom and that this process is in accord with responsible freedom, a central value of the Christian tradition, and of the thought of St. Augustine, the great theologian of Christian freedom.

The College seeks to encourage and equitably reward the valuable performance of its faculty and staff by offering competitive salaries and by making available opportunities which will enhance their professional development. It also seeks to promote a congenial work environment that is conducive to self-motivation. In recruiting students, the College seeks to ensure the best applicant pool possible. It strives to retain students by offering excellent academic programs and by providing them with quality campus activities.

POLICY ON ACADEMIC INTEGRITY

Each student in the College of Liberal Arts and Sciences is responsible for the completion and presentation of work which is the result of an individual effort. Academic integrity is at the heart of the values expressed in the University's mission statement. A Villanova student agrees to accept this responsibility as a member of an academic community which was founded in the spirit of St. Augustine's search for knowledge in an atmosphere of cooperation and trust. The intellectual health of this community depends on and draws nourishment from the integrity and mutual respect of each of its members. Academic integrity is vital, therefore, to any university community.

Students receive credit for doing their own work. Students who use someone else's work or ideas without saying so, or who otherwise perform dishonestly in a course, violate a trust. Such dishonesty, manifested in cheating, fabrication, plagiarism, multiple submission of work, or assisting in or contributing to dishonesty, threatens the integrity not only of the individual student, but also of the university community as a whole. A complete statement on the University Code of Academic Integrity is presented in Appendix I of the *Enchiridion*.

Ordinarily, matters involving academic integrity in the classroom are handled by the faculty member in charge of the course. Whenever a faculty member believes a student has violated the Code of Academic Integrity, and when sufficient evidence warrants, that faculty member may assign a penalty which may range from a failure for the work in question to a failure for the course. The faculty member will notify the student, the faculty member's chairperson and Dean, and the Dean of the student's college concerning the action taken. A record will be maintained in the student's file in the office of his or her Dean until the student graduates or otherwise severs all relationship with the University.

If the faculty member judges that a particularly egregious violation has occurred, the faculty member may file a written complaint according to the provisions of the University Academic Integrity Policy. The Academic Integrity Code Policy and Procedures are posted on the Academic Integrity Homepage at <http://www.VPAA.Villanova.Edu/academicintegrity/>

PART I

RESOURCES IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES

The dean, associate deans, and assistant dean are available to assist you. If you have an academic or personal concern which you do not feel comfortable discussing with your advisor, make an appointment to speak with one of these individuals. Requests for leaves of absence and other extraordinary actions must be submitted in writing and approved by a dean.

A. ACADEMIC ADVISING

An academic advisor is assigned to every first year student before orientation. All students with a declared major will be assigned an advisor in the department of the declared major. Undeclared “ARTS” majors will be assigned an advisor from the College pool of advisors until a major is declared.

NOTE: While the best advisee/advisor relationships are long term, students facing difficulties in an advisement relationship may request a change. The new advisor must come from within the College advising pool. If the change is acceptable to the new proposed advisor (and chairperson in the case of a student with a declared major) the relationship is made official by changing the student’s record on the University student record system.

Get to know your academic advisor. He or she can help you to get adjusted to university life or at least point you in the right direction. The advisor can be of assistance in sorting out major/minor and graduation requirements at pre-registration time, although these are things that you should come to master.

Your academic advisor may be called upon for assistance in making decisions, but ***it is ultimately your responsibility to understand the requirements of the chosen degree program and to plan for the orderly fulfillment of graduation requirements.*** You should consult with your advisor at least once a semester, during pre-registration to ensure proper course selection and advancement in your academic program.

B. DEGREE PROGRAMS

The College offers the following undergraduate degree programs:

Bachelor of Arts in:

Art History

Classical Studies

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

Communication
Criminal Justice
Economics
English
French
Geography
German
History
Human Services
Italian
Liberal Arts
Philosophy
Political Science
Psychology
Sociology
Spanish
Theology and Religious Studies

Bachelor of Arts, Honors Program

Bachelor of Science in Astronomy and Astrophysics

Bachelor of Science in Biology

Bachelor of Science in Chemistry

Bachelor of Science, Comprehensive Science Program

Bachelor of Science in Computer Science

Bachelor of Science in Education

Bachelor of Science, Honors Program

Bachelor of Science in Information Science

Bachelor of Science in Mathematics

Bachelor of Science in Physics

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

Associate of Arts

Associate of Science in Natural Science

In addition, interdisciplinary concentrations are available in:

- Africana Studies
- Arab and Islamic Studies
- Cognitive Science
- Criminal Justice
- Elementary Education (in conjunction with Rosemont College)
- Environmental Studies
- Ethics
- Irish Studies
- Latin American Studies
- Peace and Justice
- Russian Area Studies
- Women's Studies
- Writing and Rhetoric

Minors are available from most academic departments in the College.

See Part IV for detailed information on requirements for each of these degrees.

C. DECLARING A MAJOR/MINOR/CONCENTRATION

In order to complete the requirements for a Bachelor's Degree in the College of Liberal Arts and Sciences a student must fulfill the requirements of at least one major field of study. Additional majors, minors and concentrations are also available to interested students.

A student may enter the arts division of the College without a declared major. Arts students must declare the majors no later than the end of the sophomore year.

• DECLARING A MAJOR

The following majors are four year programs: Astronomy, Biology, Chemistry, Comprehensive Science, Computer Science, Honors, Information Science, Mathematics, and Physics. These majors are normally declared upon acceptance into the University. If you are an undeclared "ARTs" major, you are encouraged to apply for acceptance into your major as soon as possible. You must declare a major just prior to the pre-registration advisement cycle of the

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

spring semester of your sophomore year. For assistance in making your choice, visit any academic department and the Career Planning and Placement Office in Corr Hall to gather information on curriculum requirements, opportunities for graduate studies and career opportunities after graduation. The formal process of declaring a major involves the following steps:

- 1) Complete either a "Primary Major Selection" form or an "Application For a Change in Major Program" form in the Dean's Office.
- 2) Take the completed form to the academic department that hosts the major you are seeking. The Chairperson of that department will decide if you are accepted and notify you of the decision.
- 3) Return the form to the Dean's Office for final action.

If, after declaring a major, you wish to change your major, you go through the same process as described above.

• DECLARING A DOUBLE MAJOR

A student may declare more than one major; *however the requirements for each major must be fulfilled*. Approval for a double major must be received from the chairperson of the department offering the second major. A double major may or may not be a second degree and second diploma depending on the degree/diploma requirements of each college in cases where the degrees sought are from several colleges. If the degree falls under a Bachelor of Arts (i.e. economics and communication), only one degree will be issued. If the student pursues degrees under a Bachelor of Arts and Bachelor of Science, two degrees would be issued if all the requirements are fulfilled for both degrees. In exceptional cases, students may pursue majors between two colleges, e.g., Liberal Arts and Sciences and Commerce and Finance, Liberal Arts and Sciences and Engineering.

• DECLARING A MINOR OR CONCENTRATION

In addition to declaring a major (which is required to earn a degree), a student may elect to pursue a minor or a concentration in a subject from among those offered by the various academic departments or program offices. A minor is normally defined as a mini-version of a major. The required number of courses varies depending upon the area of study. A concentration is normally defined as a group of required courses in a subject for which no major currently exists. If a student desires to enroll in a minor or concentration, the student should inquire with the Chair or Director of the particular department or program.

D. GRADUATION REQUIREMENTS

The Baccalaureate degree is awarded when the curriculum prescribed by the College for one or more of the various degree programs has been satisfied. Although a minimum of 122 credits are required to graduate, there is no minimum number of credits which, once attained, will automatically allow a student to receive a degree. Candidates for graduation must also meet all of the following six requirements:

- 1) A minimum of 40 courses of three or more credits and 2 labs (science degrees vary according to major), which includes the successful completion of the Core Curriculum, and academic major requirements and electives.
- 2) a cumulative GPA of at least 2.000. (Science students must also have a minimum technical grade point average of at least 2.000), and
- 3) at least sixty-one credits must be earned at Villanova University, and
- 4) at least half of the Core Curriculum requirements must be fulfilled at Villanova University, and
- 5) at least half of the requirements for the major must be fulfilled at Villanova University, and
- 6) the final thirty credits of the degree program must be earned at Villanova University.

E. HONORS AND AWARDS

• DEAN'S LIST

At the end of the fall semester and at the end of the spring semester the College of Liberal Arts and Sciences officially recognizes its best students by including their names on the Dean's List. Inclusion on the list is a tribute to a student's hard work and superior academic performance. In an effort to retain the honor which is integral to membership on the list, the requirements for inclusion are justifiably rigorous.

In order to be named to the Dean's List a full-time student in the College of Liberal Arts and Sciences must maintain a minimum semester grade point average of 3.50. All students included on the list will receive a congratulatory letter from the Dean following the conclusion of the fall and spring semesters.

• GRADUATION HONORS

Graduation honors will be noted on the degrees of graduating students meeting the following requirements:

- 1) Summa cum laudeminimum cumulative GPA of 3.90
- 2) Magna cum laudeminimum cumulative GPA of 3.75
- 3) Cum laudeminimum cumulative GPA of 3.50

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

• **MEDALLION OF EXCELLENCE**

Each department in the College of Liberal Arts and Sciences may nominate one graduating senior each year to receive a Medallion of Excellence. Generally, to be eligible for nomination, students must have earned a minimum of three-fourths of their degree at Villanova in the College of Liberal Arts and Sciences and must have a minimum cumulative grade point average of 3.50.

Each department has named its medallion either for a luminary from the past who has deeply affected the discipline or an outstanding person who helped to shape the course of study at Villanova University.

F. PROBATION, ACADEMIC STANDING AND DISMISSAL FROM THE COLLEGE

The College Academic Standing Committees meet at the end of each regular semester to review the academic records of any student in the College who is on academic probation or experiencing academic difficulties. The Committees recommend corrective actions to the Dean that range from Letters of Concern to Probation to a Dismissal from the College. While on academic probation, a student's course load may be limited to four courses plus any associated laboratories, and the student on academic probation may not participate in any extra-curricular activities.

There is no requirement that a student must receive a Letter of Concern or Probation prior to being dismissed. Each student deserving corrective action will receive a letter from the Dean's Office stating the action taken.

A Dismissal from the College may be appealed in writing. University policy does not permit students who have been dismissed by the University to attend summer sessions.

G. LEAVE OF ABSENCE AND SUSPENSION

• **LEAVE OF ABSENCE**

Students who desire to take an authorized leave of absence from the College must submit such a request in writing to the Dean. The request should indicate the reason for the leave and the anticipated length. Students on leave are not allowed to transfer credit from other institutions for course work taken while on leave.

• **SUSPENSION**

Students placed on suspension are not allowed to transfer credit from other institutions for course work taken while on suspension.

H. SPECIAL COURSE CREDIT OPPORTUNITIES

•ADVANCED PLACEMENT CREDIT AND INTERNATIONAL BACCALAUREATE

Students who have taken Advanced Placement or International Baccalaureate tests at the conclusion of high school should report to the Dean's Office to verify Villanova's receipt of the official scores and to ensure that proper adjustments have been made to their academic record. The guidelines for granting credit for courses that are equivalent to Advanced Placement courses are shown on the following page. Please consult the Dean's Office for guidelines regarding equivalency for International Baccalaureate courses.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

ADVANCED PLACEMENT 2003-2004 SUBJECT-TEST NUMBER	SCORE OF 3		SCORE 4 OR 5	
	COURSES	CR.	COURSES	CR.
AMERICAN HISTORY –(07)			HIS 1000 HIS 1001	3 3
STUDIO ART – (14)	PLACEMENT ONLY		PLACEMENT ONLY	
STUDIO ART – (15)	PLACEMENT ONLY		PLACEMENT ONLY	
BIOLOGY – (20)	PLACEMENT ONLY (BIO 1505)		BIO 2105 BIO 2106	4 4
CALCULUS AB – (66)	MAT 1500	4	MAT 1500 MAT 1505	4 4
CALCULUS BC – (68)	MAT 1500 MAT 1505	4 4	MAT 1500 MAT 1505	4 4
CHEMISTRY – (25)			CHM 1103 CHM 1104 CHM 1151 CHM 1152	1 1 4 4
CLASSICS: VIRGIL – (60)			LAT 2031	3
CLASSICS: HORACE CATULLUS – (61)			LAT 2032	3
COMPUTER SCIENCE A – (31)			CSC 1051	4
COMPUTER SCIENCE AB – (33)			CSC 1051	4
ECONOMICS: MICRO – (34)			ECO 1001	3
ECONOMICS: MACRO – (35)			ECO 1002	3
ENGLISH LANGUAGE AND COMPOSITION – (36)	PLACEMENT ONLY		ENG 1050	3
ENGLISH LITERATURE AND COMPOSITION – (37)	PLACEMENT ONLY		ENG 1050	3
EUROPEAN HISTORY – (43)			HIS 1021	3
ENVIRONMENTAL SCIENCE – (40)			BIO 1555	4
HISTORY OF ART – (13)			AAH 1101 AAH 1102	3 3
MODERN LANGUAGE FRENCH – (48) OR (51)	PLACEMENT ONLY		FRE 1121 FRE 1122	3 3
MODERN LANGUAGE GERMAN – (55)	PLACEMENT ONLY		GER 1121 GER 1122	3 3
MODERN LANGUAGE SPANISH – (87) OR (89)	PLACEMENT ONLY		SPA 1121 SPA 1122	3 3
PHYSICS C: MECHANICS – (80)			PHY 1100 PHY 1101	3 1
PHYSICS C: ELECTROMAG – (82)			PHY 1102 PHY 1103	3 1
POLITICAL SCIENCE – (57)			PSC 1100	3
POLITICAL SCIENCE – (58)			PSC-1200	3
PSYCHOLOGY – (85)			PSY 1000	3
STATISTICS – (90)			MAT 1230	3
WORLD HISTORY – (93)	PLACEMENT ONLY		HIS 1050	3

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

• **CREDIT BY EXAMINATION**

To encourage independent study and recognize personal knowledge and mastery of a subject matter, Villanova University provides qualified matriculated students with the opportunity to “test out” of certain courses. The student who successfully passes such an examination satisfies the requirements of and earns the credit for the respective course.

For more information, contact: Mr. Mario D’Ignazio, Assistant Dean, Office of the Dean, 105 St. Augustine Center, and Phone: 610-519-4600.

• **GRADUATE-LEVEL COURSES**

A fourth-year student with a minimum cumulative grade point average of 3.0 may enroll in a graduate course with the written approval of:

- 1) his/her academic advisor,
- 2) the chairperson of the department offering the course, and
- 3) the Dean

before submitting the request to the Dean of the Graduate School. Courses numbered 7000-7999 are graduate courses ordinarily available to qualified undergraduates for undergraduate credit.

• **INTERNSHIP PROGRAM**

The College of Liberal Arts and Sciences provides its students with the opportunity to earn course credit in departmentally related and academically creditable internships. Internships for academic credit must be directly related to a student's major, minor, or concentration. Internships are not restricted to the Delaware Valley, and might take place in Washington, DC, as well as other parts of the country. Qualified juniors and seniors with a 3.0 QPA are eligible to participate in the program. Internships last for the semester and can be either full-time or part-time. They are also available during the summer sessions. Program details are available from Dr. John O’Leary, the Internship Director, St. Augustine Center, Room 451 (610/519-4661).

For more information, contact: Dr. John O’Leary, 451 St. Augustine Center. Phone: 610-519-4661

• **ONLINE AND DISTANCE LEARNING COURSES**

The availability of DL courses for current Arts and Science undergraduate students is limited to sophomores, juniors and seniors with a GPA of 3.0 and above. The College will allow Arts and Science students to apply a maximum of four DL courses towards their degree.

The College will accept up to a maximum of four courses, commonly referred to as distance learning or online courses, taken at Villanova or at another accredited college or university towards a degree program within the college. The College reserves the right to test the student in order to assess the outcome of that course.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

• **PRE-MATRICULATED COLLEGE CREDIT**

College-level work done prior to high school graduation may be awarded transfer credits upon receipt, in the Dean's Office, of the following three documents:

- 1) an official letter from the high school principal or guidance counselor describing the college-level program of study;
- 2) an official letter from the college/university stating that the courses were taught on its campus by a member of the regular faculty, open to enrollment by and graded in competition with regularly matriculated undergraduates at the college, and a regular part of the normal curriculum published in the college catalog;
- 3) an official, seal-bearing transcript from the college/university.

• **SUMMER SCHOOL AT VILLANOVA**

In order to accommodate students wishing to accelerate or enrich their studies, Villanova offers three summer sessions. Courses taken in Villanova Summer School are treated the same as those taken during the regular year. Prior to enrollment in Villanova Summer School, students in the College of Liberal Arts and Sciences must secure a pin number from their advisor. A student may take at most five courses in the summer with at most two courses in SS1 and in SS2.

• **SUMMER SCHOOL AT OTHER INSTITUTIONS**

Students in the College of Liberal Arts and Sciences may be permitted to take summer school courses at institutions other than Villanova University. In all cases permission to enroll in such courses must be obtained from the student's adviser and from the Dean's Office before enrolling in the course(s).

Courses will generally be approved if they are taken at accredited four year colleges or universities and if they are equivalent to course offerings at Villanova. Upon completion of the course it is the student's responsibility to see that an official, sealed transcript is sent to the College of Liberal Arts and Sciences at Villanova.

Transfer credit will be awarded on the Villanova transcript only for pre-approved courses in which a student earns a grade of "C" or better. The actual grade received at the other institution does not transfer and is not calculated into the student's cumulative grade point average.

• **STUDY ABROAD**

In order to qualify for study abroad, a student must have a 2.75 or better GPA, good health, and receive the prior approval of the appropriate Foreign Language Coordinators, the Director of International Studies, their Departmental Chairperson and their College Dean. All transfer students to Villanova are required to stay on campus for three semesters before leaving for overseas studies. In order to transfer courses, we require a "C" grade or better. The actual

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

grades received at the other institution are not calculated into the student's cumulative grade point average. Students wishing further information should contact the Director of International Studies in Middleton Hall, Second Floor (610-519-6412).

• **TRANSFER CREDIT**

If you have taken college courses at another institution prior to attending Villanova, you must present the necessary course descriptions and other documentation as needed to the Dean's Office before or during your first semester at Villanova. Courses will be given consideration for transfer credit only upon receipt of a seal-bearing, official transcript sent by mail to the College, and, upon request, an official course description (e.g., from a course catalog). If such courses are not presented for evaluation during the first year, no future possibility for evaluation or credit will exist. Transfer credit will be awarded only for approved courses in which a student earns a grade of "C" or better. The actual grade received at the other institution (earned either before attending Villanova or earned during a summer) is not calculated into the student's cumulative grade point average. Students on Leave of Absence or Suspension are not allowed to transfer credit from other institutions for courses taken while on leave or suspension.

• **TRANSFERRING FROM OTHER VILLANOVA COLLEGES**

Internal transfer students may not register for business, engineering or nursing courses while enrolled in the College of Liberal Arts and Sciences without permission from the Dean's Office. The only exception is courses taken toward the Business Minor once the student has been accepted into that program.

Arts and Sciences grades for courses that have been taken while enrolled in another college at the university and which have been deleted from the computation of the student's GPA while in that college will be reinstated upon transfer to the College of Liberal Arts and Sciences. The Arts and Sciences grades and credits earned will be computed in the student's Liberal Arts and Sciences GPA and will be used to determine the student's academic standing in the College.

Once a student has successfully completed two consecutive semesters in the College of Liberal Arts and Sciences and has attained a GPA greater than or equal to 2.50 in each semester, grades for courses that do not ordinarily apply to the student's new Arts and Sciences curriculum may be excluded from the calculation of the student's GPA. This exclusion is not automatic. Students must petition the Dean's Office for the exclusion.

PART II

ACADEMIC GUIDELINES & PROCEDURES

It is the responsibility of the student to know, and to comply, with the academic regulations of the University and their respective colleges. University Academic policies can be found in the Villanova University Catalog, Undergraduate Studies that is located at <http://catalog.villanova.edu/>

The Registrar's Office (Tolentine Hall 202, 610-519-4030) is responsible for registration processes, course and student records, transcripts, enrollment reports, and similar documents. Any changes in your personal data such as permanent or local address, phone numbers, etc., should be reported to this office.

A. ACADEMIC PROGRESS

The record of any student who's cumulative or semester quality-point average falls below 2.00 will be reviewed by the Academic Standing Committee for appropriate action. Students in science whose technical course quality-point average falls below 2.00 will also come before the committee (technical courses include all science, mathematics and engineering courses). Typically, the student will either be placed on academic probation or be dismissed.

A student on academic probation will normally be allowed only one semester to achieve the required quality-point average. While on academic probation, a student's course load may be limited to four courses plus any associated laboratories. A student on academic probation may not participate in any extra-curricular activities.

B. ACADEMIC RECORDS

The Family Educational Rights and Privacy Act of 1974 (FERPA), also known as the Buckley Amendment, prohibits access to student records by any third party without written authorization from the student. The University Policy is located at <http://catalog.villanova.edu/policies/index.html> or at http://www.registrar.villanova.edu/docs/student_confid.html.

From time to time, parents call the Dean's Office inquiring about a grade report or the academic progress of their son or daughter. While an academic advisor can engage in general conversation about a student's progress, no specific grades or other information can be provided by the advisor without the student's permission or proof of the dependent status of the student as required by FERPA.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

Since determining dependent status of each individual student is a difficult undertaking, the University provides a consent form which, when completed, permits parental access. The form, if completed, will be included in the student's academic folder in the Dean's Office, and the information will also appear on BANNER on the form "SPACMNT". If a consent form is not signed, parents will not be allowed access to the student's academic record unless the parent can show that the student is a dependent of the parent for tax purposes or the student gives written permission for the disclosure.

Students are under no obligation to sign a consent form. If a form is completed, a student may revoke the consent in writing at any time. Upon revocation, the parent would again be required to establish the student's dependent status or obtain the student's permission in order to have access to academic records.

C. ATTENDANCE POLICIES

A first-year student will receive a grade of Y (failure) whenever the number of unexcused absences in a course exceeds twice the number of weekly class meetings for the course. Class and laboratory attendance for first year students is thus compulsory, with the following exceptions: approved placement activities, approved athletic participation, field trips, serious illness certified by a doctor's letter which includes a description of the illness and specific diagnosis with the date of onset and prognosis and ability to return to class, or death in the immediate family certified by documentation naming the deceased and the date of death. Regular class attendance is expected. All professors will inform you at the beginning of the semester of their attendance policy. It is always a courtesy to inform your professors about any absence. If an emergency arises and it is necessary to leave campus your Dean's Office can assist you by providing official notices to your professors. An absence card, available from the Dean, must be completed and presented to the Dean's office no later than 4:30 p.m. on the day the student returns to classes. Excused absences allow the student to make up tests. Absence from class does not release the student from work assigned.

Students beyond the first year are subject to the attendance policy set forth in the syllabus of each individual course in which they are enrolled. The Dean's Office will not issue excused absences forms to upper class students.

D. AUDITING A COURSE

Students who wish to audit a course must indicate their intention of doing so by completing the proper form in the Registrar's Office, Tolentine Hall Room 202, before the end of the drop/add period (the first week of class).

E. CLASS RANK

A student's rank in class is determined by the cumulative quality-point average, which is computed at the end of the summer following a student's junior year. Only credits earned through Villanova University or in formally approved inter-institutional programs will be considered in determining the cumulative quality-point average. Credits and grades earned in the summer at other colleges are not counted in the quality point average.

F. CLOSED SECTIONS

Students will **not** be permitted to enroll in closed sections! Exceptions to this rule will be made only by the chairperson of the academic department offering the course. If other sections or other courses are available to satisfy the degree requirements, the exception will not be granted. Student employment conflict is not a legitimate reason for admittance to a closed section.

G. COURSE PREREGISTRATION

Each semester the Registrar's Office offers an opportunity to register for courses for the following semester on line using the student's Novasis account. Preregistration for courses requires a pin number obtained from the student's faculty advisor following an advisement meeting.

H. DROP/ADD (COURSE ADJUSTMENT)

During the first week of each semester students are given the option of dropping or adding courses by using the pin number and going online through Novasis; or by completion of a paper form available in the Dean's Office. The form **must** be signed by the student's academic advisor.

I. FINAL EXAMINATIONS

Final examinations are given in every course at the time and place designated by the Registrar's Office. Special permission is necessary to resolve conflicts in schedules. The following directions are to be followed:

- 1) group departmental examinations take precedence,
- 2) major or required courses should take precedence over electives,
- 3) regular courses should take precedence over repeat courses.

Absence from a semester examination, except for a conflict resolved in advance, requires written permission from the instructor. Unexcused absence from a final exam is sufficient grounds for failure in the course. Students must contact the professor within 48 hours of a missed exam.

J. GRADE REPORTS

Grade reports are computed at the middle and end of each semester. These reports are available to you on line through your Novasis account. Mid-term grades are not a part of your permanent record. Students are directed to <http://catalog.villanova.edu/> for a complete description of the University Grading System.

K. INCOMPLETE GRADES

University policy is located at <http://catalog.villanova.edu/policies/index.html>. All grades are permanent, except N and NG, which are temporary grades used to indicate that the student's work in a course has not been completed. An N or NG grade must be removed and a grade substituted by the instructor according to the following schedule:

For the Fall Semester: Students must submit all work to the instructor by the last Friday in January; grade changes must be submitted to the Registrar's Office by the second Friday in February.

For the Spring Semester: Students must submit all work to the instructor by the last Friday in June; grade changes must be submitted to the Registrar's Office by the second Friday in July.

Students should check the academic calendar for actual dates. NOTE: if a change is not reported, the N or NG automatically becomes an NF.

Without the approval of the department chairperson, and the Dean, no grade higher than C may replace the N.

A student may also receive an N for missing a final examination if the student reports a serious medical reason (or other reason certified by the Dean as

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

acceptable) within 48 hours of the time of the examination. Otherwise an F grade must be reported. The student may report the reason for absence to the instructor, the department chair, or the Dean.

L. OVERLOADS AND UNDERLOADS

Students who wish to take an extra course (greater than 5 courses excluding labs) as an overload must request permission from their academic advisor and from the Dean. *In order to be granted permission to overload, a student must have a cumulative average of at least 3.5, or have achieved senior status and be in need of a course to fulfill graduation requirements.* Students who are enrolled in an extra course without the proper permission will be dropped from that course at the discretion of the Dean.

Students who wish to take less than 4 courses a semester as an underload must also seek approval from their academic advisor and from the Dean.

M. REPEAT FRESHMAN YEAR

The Academic Standing Committee may allow a freshman student to declare academic bankruptcy and repeat the year with a new start on the cumulative average (though a record of the year's work will remain on the transcript.)

N. SATISFACTORY/UNSATISFACTORY OPTION

Sophomores, juniors, and seniors may take one elective course a semester on a satisfactory/unsatisfactory basis. The "S" grade is the equivalent of a grade "C" or better. The satisfactory/unsatisfactory grade will be shown on the transcript but will not be reflected in the quality-point average. Failures in the satisfactory/unsatisfactory option need not be repeated. The satisfactory/unsatisfactory option may not be used for courses that fulfill core, major, or minor requirements but individual departments may offer the major seminar on a satisfactory/unsatisfactory basis. A student must declare election of the satisfactory/unsatisfactory option by the end of the drop/add period in the Office of the Registrar.

O. TRANSCRIPTS

If you need a copy of your transcript, you must apply in person or in writing to the Registrar. Phone calls or third party requests will not be honored.

You may fax your request to: 610-519-4033.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

In your request you must include:

- Your Name
- Your dates of attendance at Villanova
- Your Social Security Number
- Your degrees (if any)
- The address to which you would like the transcript sent

Currently there is no charge for transcripts. Please allow two weeks for delivery of your transcript.

P. WITHDRAWAL FROM A COURSE

Students are allowed to withdraw from a course, without academic penalty, until a date, published each year by the Registrar, that is usually two days after the close of pre registration for the forthcoming semester, and receive the grade of "WX". After this period, students may request an authorized withdrawal from any course, up to the commencement of final examinations, by providing to the Dean a written statement of justifiable cause for withdrawal as well as the written recommendation of the instructor and the student's chairperson. Withdrawal from the course will be contingent upon the Dean's approval. Justifiable cause is a reason such as illness, which is extrinsic to the nature or difficulty of a course, and which would prevent a student from completing the substantial requirements of the course. The proper form for this procedure may be obtained in the Dean's office, Saint Augustine Center, Room 105. Students who do not have a justifiable cause to withdraw from a course without academic penalty, may still withdraw from the course and receive a grade of "W". The grade of "W" is equivalent of an "F" grade and is included in computing the student's quality point average.

Q. WITHDRAWAL FROM THE UNIVERSITY

Official withdrawal from the University must be authorized by the dean of the appropriate college. A letter from the student must be submitted. Reinstatement follows a similar process. Refunds for tuition follow a schedule of 80%, 60%, 40%, and 20% over a four week period for authorized withdrawals.

PART III

DEGREE REQUIREMENTS

Every degree program in the College of Liberal Arts and Sciences is made up of three components: the Core Curriculum, courses in the Major, and Electives.

THE CORE CURRICULUM

The courses in the Core Curriculum treat a broad range of disciplines from a variety of approaches; at the same time, the Core strives to ensure depth of study and intellectual sophistication while recognizing that learning implies different modes of inquiry. Fact learning alone is not enough to justify the existence of a Core Curriculum; rather the purpose of the core is to achieve a synthesis of knowledge that provides a basis for informed judgment. The Core also seeks to promote literacy as a foundation for intelligent discourse and the articulation of informed views.

The Core aims to advance culture in a broad sense, training students to understand and to appreciate the interrelated patterns of customary beliefs and practices, social forms, aesthetics, and material traits that act to define a culture and its position within a larger historical and intellectual framework. This educational program does not simply look to the past, but acknowledges that culture is vibrant and continuously redefined. The Core challenges students to understand how the present is recognizably formed from past influences, and that in order to assess our culture and arrive at a view of its future, students must be trained to scrutinize and bring into perspective the relationship of the present culture with that of the past.

In fostering active participation in learning, the Core prepares students to become active participants within society, to engage in the process of informed political debate, and to encourage an understanding and appreciation of the diversity of cultures and experiences, a respect for the individual, and the development of a multi-cultural and international perspective. The Core thus encourages personal development in preparing students to regard themselves as citizens living in a democratic society, as belonging to a world community, and as therefore having communal responsibilities.

SUMMARY OF CORE CURRICULUM COURSE REQUIREMENTS

- 1) Core Humanities Seminar.....2 courses
- 2) College Ethics 1 course
- 3) Fine Arts..... 1 course
- 4) Foreign Language2 courses
- 5) History.....2 courses
- 6) Literature2 courses
- 7) Mathematics..... 1 course
Mathematics/Computing Science..... 1 course
- 8) Philosophy2 courses
- 9) Theology and Religious Studies.....2 courses
- 10) Social Sciences.....3 courses
- 11) Natural Sciences.....2 courses w/labs

EXPLANATION OF COURSE REQUIREMENTS

In general, once a sequence of courses is begun in a particular discipline, a student may not revert to a lower level course in that same discipline to fulfill a core requirement without prior approval from the Dean’s Office. Courses or sections of courses that are approved to fulfill Core requirements are designated as such in the Pre-registration Master Schedule issued at pre-registration each semester. Retroactive approval of a course taken previously for fulfillment of a core requirement is not possible.

1) Core Humanities Seminar (2 courses)

- The following two courses must be taken by all students during the first year of study:
CHS 1000 Ancient, Medieval and Renaissance Thought
CHS 1001 Modern Thought: Enlightenment to the Present

NOTE: Students are not allowed to drop or withdraw from these courses without academic penalty.

2) College Ethics (1 course)

- This course is normally taken during the sophomore year.
ETH 2050 Ethical Traditions and Contemporary Life

3) Fine Arts (1 course)

- Each student is required to take one course in Fine Arts. Art History, Theatre, studio art courses which have a theoretical basis and film

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

analysis are examples of courses which will fulfill this requirement. Consult Novasis each semester at pre-registration time, for a list of courses that will fulfill this requirement. Scroll down to the fine arts requirement under the Attributes window. Please note that not all Studio Art courses meet the fine arts requirement.

4) Foreign Language (2 courses)

• LANGUAGE OPTION A

Most students are required to complete at least two courses in the same foreign language at or above the intermediate level. The following intermediate level courses will fulfill the language requirement:

FRE 1121/1122	Intermediate French I and II
GER 1121/1122.....	Intermediate German I and II
ITA 1121/1122	Intermediate Italian I and II
LAT 2031/2032	Intermediate Latin I and II
SPA 1121/1122	Intermediate Spanish I and II

NOTE: For most students this requirement will involve a two-semester continuation of a language studied in high school. A student may elect to study a new language which will entail completing two semesters of the language at the introductory level in addition to satisfying the intermediate level course requirement. In these cases, the two introductory level courses will be counted as electives.

• LANGUAGE OPTION B:

The language requirement may also be satisfied with two semesters of study at the introductory level for Arabic, Chinese, Greek (ancient), Japanese or Russian as follows:

ARB 1111/1112.....	Intensive Basic Modern Arabic I and II
CHI 1111/1112.....	Intensive Basic Chinese I and II
GRK 1001/1002	Introductory Greek (Ancient) I and II
JPN 1111/1112	Intensive Basic Japanese I and II
RUS 1111/1112	Introductory Russian I and II

• LANGUAGE OPTION C:

International students (for whom English is a second language) *may not choose* their native language to fulfill the language requirement. Instead, they may take a total of four English courses (ENG-1050 and three literature courses at the 2000 level or above) to fulfill both the literature and foreign language core requirements. International

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

students always have the option of selecting a third language for study.

NOTE: *The credit value of language courses varies from three to six credits. Regardless of the number of credits, a language course counts for only one course.*

5) History (2 courses)

- HIS 1040 or 1050.....Themes Pre Modern World History or Themes in Modern World History
- A second history course, with a course number of 2000 or higher, chosen from the History departmental course offerings.

6) Literature (2 courses)

- ENG 1050..... The Literary Experience
- A second English literature course, with a course number of 2100 or higher, chosen from the English departmental course offerings or a literature course in another language offered by the Department of Classical and Modern Languages.

7) Mathematical Sciences/Computing Sciences (2 courses)

- Students may choose two courses from the Department of Mathematical Sciences (MAT) or one course from the Department of Mathematical Sciences and one course from the Department of Computing Sciences (CSC). All courses for which a student has the appropriate pre-requisites or equivalent experience may be used to satisfy this requirement. Beginning a course in a particular series does not obligate a student to finish that series. For example, a student taking MAT 1320 (Calculus I for the Liberal Arts) is not required to take MAT 1325 (Calculus II for the Liberal Arts).

Note: *Students intending to apply to medical, dental or veterinary medicine schools must take two semesters of Calculus. For additional information, contact Dr. Friede (Health Professions Advisor, x94833) Students anticipating a Business Minor should take Introductory Statistics: MAT 1230 and 1235.*

8) Philosophy (2 courses)

- PHI 1050Introduction to Philosophy
- A second philosophy course, with a course number of 2000 or higher, chosen from the Philosophy departmental course offerings.

9) Theology and Religious Studies (2 courses)

- THL 1050 or THL 1051Christianity in History or Christianity: Traditions and Transitions
- A second Theology and Religious Studies course, with a course number of 2000 or higher, chosen from the Theology departmental course offerings

10) Social Sciences (3 courses)

- Each student is required to take three social science courses; one introductory course in each of two distinct disciplines, and one advanced course (2000 level or above) in one of those two disciplines. The Social Sciences disciplines are: Economics, Geography, Political Science, Psychology, and Sociology.

11) Natural Sciences (2 courses with 2 labs)

Each student is required to complete two semesters of natural sciences with accompanying laboratories **by the end of the sophomore year**. Each student may choose Option A or Option B as described below:

• NATURAL SCIENCES OPTION A:

A year-long sequence (two courses with two labs) in one scientific discipline consisting of an introductory course followed by a theme course for which an introductory course is a prerequisite. *These courses have been designed for non-science majors.* The following sequences may be used to satisfy this option:

1) Natural Sciences Option A: Sequence 1

- AST 1050/1051Planet Earth I and Lab
- AND**
- AST 1052/1053 Planet Earth II and Lab

2) Natural Sciences Option A: Sequence 2

- AST 1072/1073The Birth and Death of Stars and Lab
- AND**
- AST 1074/1075Planetary Skies and Landscapes and Lab

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

3) Natural Sciences Option A: Sequence 3

- BIO 1505Biology for Today

AND

- One of the following Theme Courses:

BIO 1605Heredity and Human Affairs

BIO 1625 How Microbes Rule The World

BIO 1655 Human Physiology: Body Works

BIO 1705 Life in the Sea

BIO 1785.....Special Themes in Biology

Note: Offerings will vary from year to year. The required BIO 1505 is an introductory survey course that is suitable for any student. It is normally taken during fall semester of the sophomore year. In special cases, a Theme course may be substituted for this course with permission from the Dean.

4) Natural Sciences Option A: Sequence 4

- CHM 1050/1001 Chemistry Themes: Foundations and Lab

AND

- One of the following theme courses:

CHM 1054/1004..... Chemistry Themes: Environmental Chemistry
and Lab

CHM 1057/1007 Chemistry Themes: Criminalistics and Lab

5) Natural Sciences Option A: Sequence 5

- ENV 1050 Environmental Science I

AND

- ENV 1051 Environmental Science II
Courses required for Environmental Studies Concentration

6) Natural Sciences Option A: Sequence 6

- PHY 1050Nature's Laws I

AND

- PHY 1052Nature's Laws II

7) Natural Sciences Option A: Sequence 7

- PHY 1020/1021.....Great Ideas in Physics: Aristotle to Einstein I
and Lab

AND

- PHY 1022/1023..... Great Ideas in Physics Aristotle to Einstein II
and Lab

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

• **NATURAL SCIENCES OPTION B:**

A year-long sequence (two courses with labs) in one scientific discipline. These courses are generally taken by science majors. The following course sequences satisfy this option:

1) Natural Sciences Option B: Sequence 1

- AST 2121/2133 Solar System Astronomy and Lab
- AND**
- AST 2122/2134 Galaxies and Cosmology and Lab

2) Natural Sciences Option B: Sequence 2

- BIO 2105 General Biology I and Lab
- AND**
- BIO 2106 General Biology II and Lab

3) Natural Sciences Option B: Sequence 3

- CHM 1131/1103 General Chemistry I and Lab
- CHM 1134/1108 General Chemistry II and Lab

4) Natural Sciences Option B: Sequence 4

- CHM 1151/1103 General Chemistry I and Lab
- AND**
- CHM 1152/1104 General Chemistry II and Lab

5) Natural Sciences Option B: Sequence 5

- PHY 2410/2411 University Physics: Mechanics and Lab
- AND**
- PHY 2412/2413 University Physics: Electricity and Magnetism
and Lab
- OR**
- PHY 2414/2415 University Physics: Thermodynamics and Lab

CORE CURRICULUM DISTRIBUTION REQUIREMENTS

In addition to satisfying the curricular requirements listed above, students are required to satisfy certain distribution requirements. The distribution requirements may be satisfied by courses used to satisfy either core, major or elective requirements. Additionally, a single course may satisfy more than one of the distribution requirements.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

1) Writing Requirement (8 courses)

- Each student must take at least eight courses which are designated as Writing Intensive or Writing Enriched with at least 4 of them being Writing Intensive. These designations will appear in the Master Schedule available during pre-registration each semester.

NOTE: The Core Humanities Seminars (CHS 1000 and CHS 1001) and the Introductory Literature course (ENG 1050) fulfill three of the four Writing Intensive course requirements. The fourth Writing Intensive course requirement is to be taken in the student's major area. College Ethics (ETH 2050) fulfills one of the four Writing Enriched requirements.

2) Integrative Sequences (2 sequences of 2 courses each)

- Integrative courses enable a student to examine a topic or theme from the perspective of several disciplines. One of these sequences is to be in the humanities and the other is to be in the sciences. The two Core Humanities Seminars fulfill the former and the Natural Science core requirement fulfills the latter.

3) Diversity Requirement (2 courses)

- Each student is required to select one course in two of the following three areas:

- **Diversity (1):**

courses which provide a focus on studies emphasizing ethnic and minority experiences in the United States.

- **Diversity (2):**

courses which provide a focus on women's experiences and highlight the ways in which gender influences experience.

- **Diversity (3):**

courses which provide a focus on the culture, economics, politics or ecology of societies and nations other than those of Europe and the United States.

NOTES:

1.) A student may not use a single course to fulfill more than one category of the diversity requirement.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

- 2.) *The diversity requirement cannot be fulfilled by independent study or a senior thesis.*
- 3.) *Language courses cannot fulfill the requirement, although literature courses in a foreign language can fulfill the requirement provided they focus on appropriate material.*

PART IV

REQUIREMENTS FOR MAJORS, MINORS AND CONCENTRATIONS

The following information is designed to give students a brief introduction to the requirements of the various degree programs in the College of Liberal Arts and Sciences. Please contact individual departments for additional information about a particular program.

DEPARTMENTS AND PROGRAMS

AEROSPACE STUDIES PROGRAM(AIR FORCE ROTC)

FACULTY: HOPKINS, ALZATE, BOYD, SUTTON
WEBSITE: WWW.CSC.VILL.EDU/~AFROTC/INDEX.HTM

AIR FORCE RESERVE OFFICER TRAINING CORPS PARTICIPATION IS AVAILABLE THROUGH A CROSS-ENROLLMENT AGREEMENT WITH ST. JOSEPH'S UNIVERSITY. PARTICIPATION IN A ONE THROUGH FOUR-YEAR PROGRAM LEADS TO A COMMISSION AS A SECOND LIEUTENANT IN THE AIR FORCE. SCHOLARSHIPS ARE AVAILABLE IN ANY MAJOR. CONTACT AFROTC DETACHMENT 750 AT (215) 871-8324 FOR FURTHER DETAILS.

AFRICANA STUDIES CONCENTRATION

DIRECTOR: DR. MAGHAN KEITA
OFFICE: 448 ST. AUGUSTINE CENTER, TEL. 610/519-4640
WEBSITE: WWW.ARTSCI.VILLANOVA.EDU/AFRICANASTUDIES/

CONCENTRATION: THE AFRICANA STUDIES PROGRAM COMBINES AN INTRODUCTORY CORE WITH A NUMBER OF ELECTIVES. CONCENTRATORS ARE REQUIRED TO TAKE TWO COURSES (SIX CREDITS) FROM THE INTRODUCTORY CORE. EACH OF THESE COURSES MUST BE FROM A DIFFERENT DISCIPLINE. IN ADDITION THE STUDENT IS REQUIRED TO TAKE FIFTEEN CREDIT HOURS OF APPROVED ELECTIVES. THE LIST OF APPROVED ELECTIVES

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

AVAILABLE IN ANY GIVEN SEMESTER IS AVAILABLE FROM THE AFRICANA STUDIES OFFICE,
ST. AUGUSTINE 484.

MINOR: FOR THE AFRICANA STUDIES MINOR, A STUDENT IS REQUIRED TO TAKE TWO COURSES (SIX CREDIT HOURS) FROM THE INTRODUCTORY CORE. EACH OF THESE COURSES MUST BE FROM A DIFFERENT DISCIPLINE. IN ADDITION THE STUDENT IS REQUIRED TO TAKE NINE CREDIT HOURS OF APPROVED ELECTIVES.

INTRODUCTORY CORE:

COM 2700	BLACK RHETORIC
ENG 2505	AFRICAN AMERICAN LITERATURE : POETRY
ENG 2510	AFRICAN AMERICAN LITERATURE : NOVEL
ENG 2515	AFRICAN AMERICAN LITERATURE : DRAMA
HIS 2291	AFRICAN AMERICAN HISTORY DURING SLAVERY
HIS 2292	AFRICAN AMERICAN HISTORY SINCE SLAVERY
HIS 4115	THE ROOTS OF AFRICAN CULTURE
HIS 4120	THE EMERGENCE OF MODERN AFRICA

SAMPLE ELECTIVES:

ECO 1103	THE ECONOMICS OF SOCIAL ISSUES
GEO 3700	AFRICA
HIS 4130	SOUTHERN AFRICA IN HISTORICAL PERSPECTIVE
HIS 4470	THIRD WORLD REVOLUTION
HIS 4490	TOPICS: RACISM AND JUSTICE IN THE AMERICAS
HON 4050	AFRICANA INTELLECTUALISM
HON 5700	URBAN REALITIES/SUBURBAN PERSPECTIVES
HON 5702	PHILOSOPHY, ISSUES OF RACE
P J 5000	RACE/CLASS/GENDER
PSC 3500	CIVIL RIGHTS AND CIVIL LIBERTIES
PSC 4700	AFRICA
PSC 5500	AFRICA IN WORLD POLITICS
THL 5700	BLACK RELIGIOUS EXPERIENCE
SOC 3600	RACE RELATIONS AND ETHNIC RELATIONS

THE NUMBER OF ELECTIVES, AND THEREFORE STUDENTS' CHOICES, WILL VARY FROM YEAR TO YEAR.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

ARAB AND ISLAMIC STUDIES CONCENTRATION

DIRECTOR: DR. MINE ENER
OFFICE: 456 ST. AUGUSTINE CENTER, TEL. 610/519-4786
WEBSITE: WWW.ARTSCI.VILLANOVA.EDU/ARABISLAMIC/

CONCENTRATION: AIS 4100; ARB 1111, 1112, 1121, 1122; HIS 4031, 4041; PSC 4900 OR 5900; THL 5150; AND ONE ELECTIVE FROM THE COURSES LISTED BELOW .

MINOR: ARB 1111, 1112; HIS 4041; PSC 4900 OR 5900; AND TWO ELECTIVES. *NOTE:* STUDENTS ARE ADVISED TO ENTER THE PROGRAM NO LATER THAN THE FIRST SEMESTER OF THEIR JUNIOR YEAR IN ORDER TO COMPLETE THE REQUIREMENTS. APPROVAL OF THE PROGRAM DIRECTOR MUST BE OBTAINED TO ENTER THE PROGRAM. THE CENTER FOR ARAB AND ISLAMIC STUDIES IS LOCATED IN 456 ST. AUGUSTINE CENTER (610/519-4786).

ART HISTORY

CHAIR: DR. ADELE LINDENMEYR
OFFICE: 403 ST. AUGUSTINE CENTER, TEL. 610/519-4660
WEBSITE: WWW.HISTORY.VILLANOVA.EDU/ARTHISTORY/
COURSE DESCRIPTIONS : WWW.ARTSCI.VILLANOVA.EDU/COURSES/ART_HISTORY.HTML

THE ART HISTORY MAJOR AND MINOR ARE ADMINISTERED BY THE CHAIR OF THE HISTORY DEPARTMENT .

MAJOR: ART HISTORY MAJORS MUST COMPLETE AAH 1101 AND AAH 1102 (HISTORY OF WESTERN ART, ANCIENT TO MEDIEVAL AND RENAISSANCE TO CONTEMPORARY WORLD) PLUS ONE STUDIO ART COURSE AND SEVEN UPPER-LEVEL ART HISTORY COURSES. THESE SEVEN UPPER-LEVEL COURSES MUST INCLUDE ONE COURSE IN EACH OF THE FOUR GENERAL AREAS OF ART HISTORY (ANCIENT, MEDIEVAL, RENAISSANCE, MODERN); AN ART HISTORY ELECTIVE; A SENIOR SEMINAR (4000-LEVEL COURSE); AND A SENIOR THESIS. MAJORS IN ART HISTORY HAVE THE OPPORTUNITY TO DO INTERNSHIPS AT NEARBY MUSEUMS, AUCTION HOUSES, OR HISTORICAL SITES; OR TO PARTICIPATE IN THE VILLANOVA-ROSEMONT SUMMER PROGRAM IN SIENA, ITALY, WHICH PLACES A STRONG EMPHASIS ON ART HISTORY.

MINOR: STUDENTS SEEKING A MINOR IN ART HISTORY ARE REQUIRED TO EARN AT LEAST 15 CREDIT HOURS IN ART HISTORY, SIX OF WHICH MUST BE THE TWO SURVEY COURSES (AAH 1101 AND 1102), PLUS 3 CREDIT HOURS IN STUDIO ART .

ASTRONOMY AND ASTROPHYSICS

CHAIR: DR. GEORGE P. MCCOOK
OFFICE: 457 MENDEL, TEL. 610/519-4820
WEBSITE: WWW.ASTRONOMY.VILLANOVA.EDU
COURSE DESCRIPTIONS: WWW.ARTSCI.VILLANOVA.EDU/COURSES/ASTRONOMY.HTML

MAJOR: AST 2120, 2121, 2122, 2133, 2134, 3141, 3142, 3152, 3162, 4121, 4122; MET 2001; CSC 4630; MAT 1500, 1505, 2500, 2705; PHY 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2601, 2603, 4200, 4202, AND 3 PHYSICS COURSES (9-12 CREDITS) NUMBERED ABOVE 3000. RECOMMENDED ARE PHY 4000, 4002.

MINOR: 22 CREDITS, INCLUDING AST 2120, 2121, 2122, 2133, 2134, AND THREE (3) OF THE FOLLOWING: AST 3141, 3142, 3152, 3162, 4121, 4122, MET 2001. *NOTE: PREREQUISITES IN MATH AND PHYSICS MUST BE MET TO GAIN ADMISSION TO THESE COURSES.*

BIOLOGY

CHAIR: DR. RUSSELL M. GARDNER
OFFICE: 147 MENDEL, TEL. 610/519-4830
WEBSITE: WWW.BIO.VILLANOVA.EDU
COURSE DESCRIPTIONS: WWW.ARTSCI.VILLANOVA.EDU/COURSES/BIOLOGY.HTML

MAJOR: THIRTY-SIX CREDITS IN BIOLOGY, INCLUDING BIO 2105, 2106, 3351, AND 5100. COGNATE REQUIREMENTS INCLUDE: CHM 1151/1103, 1152/1104, 2211/2201, 2212/2202; MAT 1310/1315; PHY 1100/1101 AND 1102/1103. IN ADDITION, BIOLOGY MAJORS MUST SELECT A MINIMUM OF FIVE LABORATORY SCIENCE ELECTIVES FROM THE BIOLOGY DEPARTMENTAL OFFERINGS (FIVE COURSES INCLUDING LABORATORIES) NUMBERED 3000 AND HIGHER. AT LEAST ONE COURSE WITH LABORATORY MUST BE CHOSEN FROM EACH OF THE FOLLOWING AREAS: POPULATION BIOLOGY, ORGANISMAL BIOLOGY, CELLULAR/MOLECULAR BIOLOGY. *NOTE: COURSES NUMBERED BELOW 2000 WILL NOT APPLY TOWARD A MAJOR IN BIOLOGY.*

MINOR: TWENTY-THREE CREDITS BIOLOGY, INCLUDING BIO 2105 AND 2106. ADDITIONAL ELECTIVE COURSES FROM BIOLOGY DEPARTMENTAL OFFERINGS NUMBERED 3000 AND HIGHER. THESE BIOLOGY ELECTIVES MUST INCLUDE AT LEAST 3 LAB SCIENCE COURSES. MINORS MUST COMPLETE AT LEAST 12 OF THEIR BIOLOGY CREDITS AT VILLANOVA AND ACHIEVE A MINIMUM QPA OF 2.0 IN THOSE COURSES.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

NOTE: COURSES NUMBERED 7000 TO 7999 ARE OPEN TO UNDERGRADUATES WITH ADVANCED STANDING AND A QPA OF 3.0 OR HIGHER. SEE THE BIOLOGY LISTINGS IN THE GRADUATE SCHOOL OF LIBERAL ARTS AND SCIENCES CATALOG.

BUSINESS MINOR

COLLEGE: COLLEGE OF COMMERCE & FINANCE
DEAN: DR. STEPHEN A. STUMPF, DEAN
PHONE: 610-519-4330
LOCATION: 1045 BARTLEY HALL (DEAN'S OFFICE)

Students enrolled in the College of Liberal Arts and Sciences may seek a general business minor upon application to, and approval by, the Dean of the College of Commerce and Finance. Acceptance is competitive and based on review of original credentials and current cumulative G.P.A. *Please note Business Minors are required to have a laptop computer with a configuration specified by the College of Commerce and Finance. Information concerning this requirement may be obtained from the Computer Support Center, Vasey Hall, Room No. 101 (610-519-6646).*

REQUIREMENTS FOR MINOR:

- MAT 1230/1235..... Introductory Statistics I & II

NOTE:STUDENTS WHO COMPLETE A CALCULUS COURSE SUCH AS MAT 1310 OR 1315 , MAT 1320 OR 1325, MAT 1330 OR 1335, MAT 1500 OR 1505, SHOULD SUBSTITUTE DIT 2010 FOR THE STATISTICS REQUIREMENT . DIT 2010 IS WAIVED FOR MATH MAJOR.

- ECO 1001/1002..... Principles of Economics I & II
- DIT 1006Introduction to MIS
- ACC 1101Principles of Accounting I
- BL 1090.....Legal Environment of Business
- FIN 1113Principles of Finance
- MGT 1102.....Organization and Management
- MKT 1137.....Principles of Marketing

Since laptops in the College of Commerce and Finance's laptop computer program are updated every two years, students are encouraged to delay their business courses to the last two years of study to take full advantage of laptop usage. Advising for Business Minor students is available in the Office of the Dean of the College of Commerce and Finance, Bartley Hall 1045.

A general business minor may also be attained through the **Villanova Summer Business Institute**. Complete details on the program and the application process necessary to gain admission may be obtained from the Institute's office in Bartley Hall, Room 1045, by telephone at (610) 519-4341 or via e-mail at sbi@villanova.edu. Applications are accepted beginning on January 2 each year and should be received by April 1. Applications received after April 1 are treated on a space available basis. Admission decisions are made on a rolling basis; interested students are therefore

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

encouraged to apply early, as space is limited. Once the Institute is full, no further applications can be accepted regardless of the date of submission.

CHEMISTRY

CHAIR: DR. BARRY S. SELINSKY
OFFICE: 215 MENDEL HALL, TEL. (610) 519-4840
WEBSITE: WWW.CHEMISTRY.VILLANOVA.EDU
COURSE DESCRIPTIONS: WWW.ARTSCI.VILLANOVA.EDU/COURSES/CHEMISTRY.HTML

MAJOR: CHM 1000; 1311/1301; 1512/1502; 3511/3501; 3211/3201; 3212/3202; 3311/3301; 3411/3403; 3412/3404; 4611; MAT 1500/1505; PHY 2410/2411; 2412/2413. IN ADDITION, CHEMISTRY MAJORS MUST SELECT A MINIMUM OF TWO CHEMISTRY ELECTIVES AND ONE CHEMISTRY LAB ELECTIVE.

MINOR: CHM 1151/1103; 1152/1104; 2211/2201; 2212/2202. IN ADDITION, CHEMISTRY MINORS MUST SELECT A MINIMUM OF THREE COURSES (ALONG WITH APPROPRIATE LABORATORIES) FROM ANY 3000 LEVEL COURSE OR HIGHER.

BIOCHEMISTRY CONCENTRATION: THE CURRICULUM IS IDENTICAL TO THE CHEMISTRY MAJOR EXCEPT FOR THE FOLLOWING: CHM 4611 AND ONE CHEMISTRY ELECTIVE ARE REPLACED BY CHM 4621/4622/4603. THREE SEMESTERS OF BIOLOGY ARE REQUIRED: BIO 2105; 2106; AND A MOLECULAR BASED BIOLOGY COURSE.

RESEARCH OPPORTUNITIES: THE CHEMISTRY DEPARTMENT OFFERS TWO MECHANISMS FOR PARTICIPATION IN RESEARCH BY THE UNDERGRADUATE MAJOR. DEPARTMENTAL FELLOWSHIPS FOR 8-10 WEEKS OF SUMMER RESEARCH ARE FUNDED BY INDUSTRIAL AND GOVERNMENT SOURCES. RECIPIENTS OF THESE FELLOWSHIPS CARRY OUT A RESEARCH PROJECT UNDER THE DIRECTION OF A FACULTY MEMBER. IN ADDITION, STUDENTS ARE ENCOURAGED TO ENROLL IN RESEARCH FOR ACADEMIC CREDIT DURING THE SCHOOL YEAR (CHM 4801, 4802, 4803).

CLASSICAL AND MODERN LANGUAGES AND LITERATURE

CHAIR:	DR. SILVIA NAGY-ZEKMI
OFFICE	303 ST. AUGUSTINE CENTER, 610/519-4680
WEBSITE:	WWW.CLASSICALMODERNLANGLIT.VILLANOVA.EDU/
COURSE DESCRIPTIONS :	WWW.ARTSCI.VILLANOVA.EDU/COURSES/LANGUAGES.HTML

MAJORS: MAJORS IN FRENCH, GERMAN, ITALIAN, OR SPANISH ARE REQUIRED TO TAKE TEN COURSES ABOVE THE INTERMEDIATE LEVEL. ONCE A SEQUENCE OF LANGUAGE COURSES HAS BEGUN, A STUDENT MAY NOT REVERT TO A LOWER LEVEL COURSE. FRENCH 2144 IS REQUIRED OF ALL MAJORS IN FRENCH; ITALIAN 3211 AND 3212 ARE REQUIRED OF ALL MAJORS IN ITALIAN; SPANISH 2211 AND 2212 ARE REQUIRED OF ALL MAJORS IN SPANISH. IN ADDITION, MAJORS IN FRENCH, GERMAN, ITALIAN, AND SPANISH ARE REQUIRED TO TAKE A RESEARCH SEMINAR: FRENCH 3950, GERMAN 3950, ITALIAN 3950, OR SPANISH 3950. A MAJOR IN CLASSICAL STUDIES GENERALLY REQUIRES A MINIMUM OF 12 COURSES (MINIMUM 36 CREDITS) IN LATIN OR GREEK. UP TO 2 CLASSICS COURSES (TAUGHT IN ENGLISH: ARCHAEOLOGY, MYTHOLOGY, ETC.) MAY BE INCLUDED IN THE 12 COURSE TOTAL. CLASSICS 3001, INDEPENDENT STUDY, WILL BE CONSIDERED A LATIN OR GREEK COURSE WHEN THE STUDY IS DONE IN THOSE LANGUAGES.

MINORS: STUDENTS MAY MINOR IN ARABIC, CHINESE, FRENCH, GERMAN, ITALIAN, JAPANESE, RUSSIAN OR SPANISH. MINORS IN ARABIC, CHINESE, JAPANESE, AND RUSSIAN MUST COMPLETE SIX COURSES IN THE LANGUAGE. FOR MINORS IN FRENCH, GERMAN, ITALIAN AND SPANISH FOUR COURSES ABOVE THE INTERMEDIATE LEVEL IN THE LANGUAGE ARE REQUIRED. A MINOR IN CLASSICAL STUDIES GENERALLY REQUIRES A MINIMUM OF 6 COURSES (MINIMUM 18 CREDITS) IN LATIN OR GREEK. UP TO 2 CLASSICS COURSES (TAUGHT IN ENGLISH: ARCHAEOLOGY, MYTHOLOGY, ETC.) MAY BE INCLUDED IN THE 6 COURSE TOTAL. CLASSICS 3001, INDEPENDENT STUDY, WILL BE CONSIDERED A LATIN OR GREEK COURSE WHEN THE STUDY IS DONE IN THESE LANGUAGES.

THE DEPARTMENT ALSO OFFERS COURSES IN FOREIGN LITERATURES IN ENGLISH TRANSLATION. SUCH COURSES MAY BE USED TO FULFILL A HUMANITIES ELECTIVE; HOWEVER, THEY MAY NOT BE USED TOWARD CREDIT REQUIREMENTS FOR A FOREIGN LANGUAGE MAJOR OR MINOR.

STUDENTS MAY OBTAIN UP TO SIX CREDITS THROUGH VILLANOVA SUMMER PROGRAMS ABROAD IN FRANCE, CHILE, GERMANY, ITALY AND SPAIN.

COGNITIVE SCIENCE CONCENTRATION

DIRECTOR: DR. CHARLES L. FOLK
OFFICE: 252 TOLENTINE HALL, 610/519-5432
WEBSITE: WWW.ARTSCI.VILLANOVA.EDU/COGSCIENCE/

COGNITIVE SCIENCE IS A BASIC AND APPLIED SCIENCE WITH THE PRIMARY GOAL OF EXPLAINING INTELLIGENT BEHAVIOR, WHETHER EXHIBITED BY HUMANS, ANIMALS, OR MACHINES. THE PURPOSE OF THE COGNITIVE SCIENCE PROGRAM IS TO OFFER AN INTERDISCIPLINARY COURSE OF STUDY RELATED TO INTELLIGENT SYSTEMS EMPHASIZING THE PERSPECTIVES OF PSYCHOLOGY, COMPUTER SCIENCE, PHILOSOPHY, AND BIOLOGY. THE PROGRAM OFFERS BOTH A CONCENTRATION AND A MINOR TO STUDENTS IN ALL OF THE UNIVERSITY'S UNDERGRADUATE COLLEGES.

REQUIREMENTS FOR CONCENTRATION: ALL FIVE COURSES FROM CATEGORIES A AND B. AT LEAST TWO ADDITIONAL COURSES FROM CATEGORY C.

REQUIREMENTS FOR MINOR: TWO OF THE THREE COURSES IN CATEGORY A AT LEAST THREE ADDITIONAL COURSES SELECTED FROM CATEGORIES A, B, OR C. *NOTE:* COURSE SELECTIONS FOR THE MINOR MUST INCLUDE APPROVED COURSES IN THREE OF THE FOLLOWING FOUR DISCIPLINES: PSYCHOLOGY (PSY), COMPUTER SCIENCE (CSC), PHILOSOPHY (PHI), AND BIOLOGY (BIO).

CATEGORY A:

PHI 4650 PHILOSOPHY OF MIND
PSY 4500 COGNITIVE PSYCHOLOGY
CSC 4500 INTRODUCTION TO ARTIFICIAL INTELLIGENCE

CATEGORY B:

CSC 1051 ALGORITHMS AND DATA STRUCTURES I
CGS 5900 COGNITIVE SCIENCE SEMINAR

CATEGORY C:

BIO 4605 NEUROBIOLOGY
BIO 6509 DIRECTED RESEARCH (WITH COGNITIVE SCIENCE PROGRAM APPROVAL)
BIO 7921 SENSORY BIOLOGY
CSC 4170 THEORY OF COMPUTATION
CSC 4380 INFORMATION VISUALIZATION
CSC 4730 HUMAN-COMPUTER INTERACTION
CSC 5900 & SPECIAL TOPICS (WITH COGNITIVE SCIENCE PROGRAM APPROVAL)
CSC 5930
CSC 5993 INDEPENDENT STUDY (WITH COGNITIVE SCIENCE PROGRAM APPROVAL)

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

ECE 3420	EXPERT SYSTEMS PROGRAMMING
ECE 5445	INTRODUCTION TO NEURAL NETWORKS
PHI 2950	TOPICS IN PHILOSOPHY (WITH COGNITIVE SCIENCE PROGRAM APPROVAL)
PHI 3400	THEORIES OF KNOWLEDGE
PHI 4200	PHILOSOPHY OF LANGUAGE
PHI 4975	INDEPENDENT STUDY & RESEARCH (WITH COGNITIVE SCIENCE PROGRAM APPROVAL)
PSY 2300	PERCEPTION
PSY 2800	HUMAN FACTORS
PSY 3000	SPECIAL TOPICS (WITH COGNITIVE SCIENCE PROGRAM APPROVAL)
PSY 4050	RESEARCH METHODS
PSY 4200	PHYSIOLOGICAL PSYCHOLOGY
PSY 5100	ANIMAL LEARNING AND COGNITION
PSY 5900	UNDERGRADUATE RESEARCH (WITH COGNITIVE SCIENCE PROGRAM APPROVAL)

NOTE: COGNITIVE SCIENCE STUDENTS WHO DO NOT HAVE THE PREREQUISITES FOR AN APPROVED COURSE SHOULD APPLY THROUGH THE COGNITIVE SCIENCE PROGRAM TO HAVE THE PREREQUISITES WAIVED. DECISIONS WILL BE MADE ON A CASE-BY-CASE BASIS BY THE COURSE INSTRUCTOR OR, IN SOME INSTANCES, BY THE DIRECTOR OF THE COGNITIVE SCIENCE PROGRAM AFTER CONSIDERING THE PARTICULAR STUDENT'S BACKGROUND. IN THE CASE OF COURSES THAT ARE REQUIRED BY THE COGNITIVE SCIENCE PROGRAM, IT IS EXPECTED THAT THE PREREQUISITES WILL BE ABLE TO BE WAIVED FOR COGNITIVE SCIENCE STUDENTS. A WAIVER OF PREREQUISITES IS ALSO POSSIBLE IN OTHER COURSES.

COMMUNICATION

CHAIR:	DR. TERESA A. NANCE
OFFICE:	203 ST. AUGUSTINE CENTER, 610-519-4750
WEBSITE:	WWW.COMMUNICATION.VILLANOVA.EDU
COURSE DESCRIPTIONS:	WWW.ARTSCI.VILLANOVA.EDU/COURSES/COMMUNICATION.HTML

MAJOR: THIRTY (30) CREDIT HOURS ARE REQUIRED. COM 1000, SURVEY OF COMMUNICATION STUDIES, AND COM 1100, PUBLIC SPEAKING, ARE PREREQUISITES WHICH MUST BE TAKEN IN THE SOPHOMORE YEAR. A MINIMUM G.P.A. OF 2.5 IS REQUIRED. COM 5000, COMMUNICATION RESEARCH, SHOULD BE TAKEN IN THE JUNIOR YEAR OR PRIOR TO TAKING COM 5050, SENIOR PROJECT .

AFTER ENROLLING IN THE REQUIRED PREREQUISITES, COM 1000 AND COM 1100 AND DECLARING THE COMMUNICATION MAJOR, STUDENTS WILL CONSULT THEIR ACADEMIC

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

ADVISERS AND CHOOSE ONE OF THREE AREAS OF EMPHASIS: RHETORIC & PERFORMANCE STUDIES (2000-2950), MEDIA & FILM STUDIES (3000 -3950), AND INTERPERSONAL AND ORGANIZATIONAL STUDIES (4000 - 4950). THEY WILL TAKE THREE COURSES IN THE AREA OF EMPHASIS, ONE COURSE IN EACH OF THE OTHER TWO AREAS, AND ONE ADDITIONAL COURSE IN AN AREA OF THEIR CHOICE TO COMPLETE THE MAJOR. A COMPLETE LISTING OF COURSES DIVIDED BY AREA OF EMPHASIS IS AVAILABLE IN THE COMMUNICATION OFFICE .

COMMUNICATION MAJORS WHO CHOOSE INTERNSHIPS MAY USE THREE CREDITS TO SATISFY MAJOR REQUIREMENTS. IF MORE INTERNSHIP CREDITS ARE TAKEN, THEY MUST BE FREE ELECTIVES.

MINOR: SURVEY OF COMMUNICATION STUDIES (COM. 1000), PLUS FOUR COURSES FROM THE MAJOR COURSE OFFERINGS.

COMPREHENSIVE SCIENCE

DIRECTOR: DR. FREDERICK HARTMANN
OFFICE: 451 ST. AUGUSTINE CENTER, 610/519-4661
WEBSITE: WWW.COMPREHENSIVESC.I.VILLANOVA.EDU

MAJOR: THE COMPREHENSIVE SCIENCE PROGRAM IS DESIGNED TO ALLOW STUDENTS INTERESTED IN THE PHYSICAL AND LIFE SCIENCES TO GET A BROAD BASED AND THOROUGH EXPOSURE TO A FULL SPECTRUM OF SCIENTIFIC CONCERNS AND PRACTICES. THE INFORMATION PROVIDED HERE IS A BASIC OUTLINE OF THE COMPREHENSIVE SCIENCE REQUIREMENTS. THE ELECTIVE COURSES TAKEN MAY VARY BASED UPON SPECIAL CONCENTRATIONS SELECTED BY THE STUDENT .

THE FOLLOWING COURSES ARE REQUIRED OF COMPREHENSIVE SCIENCE MAJORS:

CSC 1024	COMPUTING FOR SCIENTISTS
BIO 2105, 2106	GENERAL BIOLOGY I AND II
CHM 1151, 1152	GENERAL CHEMISTRY I AND II
CHM 1103/1104	GENERAL CHEMISTRY I AND II LABORATORY
MAT 1500/1505/2500	MATHEMATICAL ANALYSIS I, II AND III
PHY 2410/2411	UNIVERSITY PHYSICS: MECHANICS AND LAB
PHY 2412/2413	UNIVERSITY PHYSICS: ELECTRICITY & MAGNETISM & LAB
OR	
PHY 2414/2415	UNIVERSITY PHYSICS: THERMODYNAMICS AND LAB

ONE MATHEMATICS OR COMPUTING SCIENCES ELECTIVE SELECTED FROM THE FOLLOWING:

CSC 1051	ALGORITHMS AND DATA STRUCTURES I
MAT 2310	STATISTICS FOR EXPERIMENTERS
MAT 2705	DIFFERENTIAL EQUATIONS WITH LINEAR ALGEBRA
MAT 4310	STATISTICAL METHODS

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

AT LEAST EIGHT UPPER LEVEL SCIENCE ELECTIVES WITH APPROPRIATE LABORATORIES CHOSEN IN CONSULTATION WITH THE STUDENT'S ADVISOR.

THE DEGREE PROGRAM ALLOWS FOR STUDENTS TO DESIGN A CONCENTRATION IN A PARTICULAR DISCIPLINE OR AN INTERDISCIPLINARY FIELD. SOME SAMPLE CONCENTRATIONS FOLLOW:

AREAS OF CONCENTRATION:

BIOLOGICAL-CHEMISTRY	BIOLOGY
CHEMISTRY	COGNITIVE SCIENCE
ENVIRONMENTAL STUDIES	GEOGRAPHY
MATHEMATICS	METEOROLOGY
PRE-MEDICAL	PRE-OPTICAL
PHYSICS	

COMPUTING SCIENCES

CHAIR: DR. ROBERT E. BECK
OFFICE: 161 MENDEL SCIENCE CENTER, TEL. 610/519-7307
WEBSITE: WWW.CSC.VILLANOVA.EDU
COURSE DESCRIPTIONS: WWW.ARTSCI.VILLANOVA.EDU/COURSES/COMPUTING.HTML

TWO SEPARATE MAJORS ARE OFFERED BY THE DEPARTMENT OF COMPUTING SCIENCES. THE COMPUTER SCIENCE MAJOR EMPHASIZES THE THEORY, ABSTRACTION AND APPLICATION OF COMPUTING. CENTRAL TO COMPUTER SCIENCE IS THE INVESTIGATION OF ALGORITHMS, THEIR COMPLEXITY AND THE DATA STRUCTURES ON WHICH THEY OPERATE. THE INFORMATION SCIENCE MAJOR FOCUSES ON THE ACQUISITION, REPRESENTATION, STORAGE, INDEXING, MANIPULATION, RETRIEVAL AND MANAGEMENT OF INFORMATION IN ALL ITS FORMS--TEXT, AUDIO, VIDEO, IMAGE, ANIMATION, AND HYPERMEDIA.

COMPUTER SCIENCE MAJOR: CSC 1051, 1052, 1200, 1300, 1600, 1700, 1800, 2053, 4170, 4700, AND 4790; MAT 1500, 1505, AND 2310 PLUS FOUR DEPARTMENTALLY APPROVED ELECTIVE COURSES IN COMPUTER SCIENCE; PHI 2180; A TWO-SEMESTER SCIENCE SEQUENCE WITH COREQUISITE LABORATORIES SELECTED FROM AN APPROVED SET OF COURSES IN ASTRONOMY, BIOLOGY, CHEMISTRY OR PHYSICS; AND ONE MORE APPROVED SCIENCE OR ENGINEERING COURSE. A SPECIFIC LIST OF APPROVED ELECTIVES AND APPROVED SCIENCE/ENGINEERING COURSES CAN BE OBTAINED FROM THE DEPARTMENT OFFICE. A TOTAL OF 26 CREDITS IN SCIENCE AND MATHEMATICS IS REQUIRED. THE MAJOR IN COMPUTER SCIENCE IS ACCREDITED BY THE COMPUTING ACCREDITATION COMMISSION OF THE ACCREDITATION BOARD FOR ENGINEERING AND TECHNOLOGY (ABET).

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

CSC MINOR: CSC 1051, 1052, 1200 OR ECE 2490, CSC 1300, CSC 1700, CSC 2053, AND TWO ELECTIVE COURSES CHOSEN FROM THE LIST OF APPROVED COURSES AVAILABLE FROM THE DEPARTMENT OFFICE.

INFORMATION SCIENCE MAJOR: CSC 1051, 1052, 1200, 1300, 1600, 2053, 2500, 3400, 4140, 4480, 4700, AND 4800; MAT 1500, 1505, AND 2310 PLUS THREE DEPARTMENTALLY APPROVED ELECTIVE COURSES IN INFORMATION SCIENCE; PHI 2180; A TWO-SEMESTER SCIENCE SEQUENCE WITH COREQUISITE LABORATORIES, SELECTED FROM AN APPROVED SET OF COURSES IN ASTRONOMY, BIOLOGY, CHEMISTRY OR PHYSICS. A SPECIFIC LIST OF APPROVED ELECTIVES AND APPROVED SCIENCE COURSES CAN BE OBTAINED FROM THE DEPARTMENT OFFICE.

ISC MINOR: CSC 1051, 1052, 1300, 2500, 3400, 4480 and two elective courses chosen from the list of approved courses available from the department office.

CRIMINAL JUSTICE

DIRECTOR: DR. WILLIAM WAEGEL
OFFICE: 204 ST. AUGUSTINE CENTER, 610/519-4740
WEBSITE: WWW.ARTSCI.VILLANOVA.EDU/CRIMINALJUSTICE/

THE CRIMINAL JUSTICE CONCENTRATION IS AN INTERDISCIPLINARY PROGRAM DESIGNED TO PROVIDE STUDENTS WITH AN UNDERSTANDING OF THE CAUSES, SOCIAL FUNCTIONS, SOCIETAL REACTIONS, NATURE AND APPLICATION OF CRIMINAL LAW. RATHER THAN A TECHNICAL PROGRAM WHICH FOCUSES ON APPLIED SKILLS (E.G. VOCATIONAL SKILLS), OUR PROGRAM WILL EMPHASIZE THE JUSTICE COMPONENT. THIS PROGRAM WILL EDUCATE STUDENTS IN DIVERSE THEORIES EXPLORING THE MANY SOCIAL DIMENSIONS OF CRIME AND EFFECTIVENESS (AND IMPLICATIONS) OF CURRENT CRIMINAL JUSTICE POLICIES.

ADMISSION REQUIREMENTS: Completion of 30 credits and a 2.75 minimum GPA.

Eight (8) Required Courses:

CRJ 1000	INTRODUCTION TO CRIMINAL JUSTICE
SOC 3000	CRIMINOLOGY
CRJ 3200	POLICE AND SOCIETY
CRJ 3300	CRIMINAL COURTS
CRJ 3400	PENOLOGY AND CORRECTIONS
TWO OF THE FOLLOWING	
SOC 5200	DESIGN OF SOCIAL RESEARCH

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

SOC 5300	DATA ANALYSIS FOR SOCIAL SCIENTISTS
SOC 5400	APPLIED RESEARCH METHODS
PHI 2140	PHILOSOPHY OF CRIMINAL JUSTICE
THREE ELECTIVES FROM THE FOLLOWING:	
CRJ 3320	CRIMINAL LAW AND THE COMMUNITY
CRJ 3350	CRIMINAL PROCEDURE
CRJ 3500	CAPITAL PUNISHMENT
SOC 3700	WHITE COLLAR CRIME
CRJ 3800	VICTIMOLOGY
SOC 2000	SOCIAL PROBLEMS
SOC 2200	SOCIOLOGY OF DEVIANCE
SOC 3100	JUVENILE DELINQUENCY
SOC 3300	SOCIOLOGY OF LAW
SOC 3600	RACE AND ETHNIC RELATIONS

ECONOMICS

CHAIR:	DR. PETER A. ZALESKI
OFFICE:	2015 BARTLEY, TEL. 610/519-4370
WEBSITE:	WWW.CF.VILLANOVA.EDU/ECONOMICS/
COURSE DESCRIPTIONS :	WWW.ARTSCI.VILLANOVA.EDU/COURSES/ECONOMICS.HTML

BACHELOR OF ARTS IN ECONOMICS: STUDENTS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES WHO SPECIALIZE IN ECONOMICS EARN THE DEGREE OF BACHELOR OF ARTS IN ECONOMICS. SUCH STUDENTS MUST TAKE CALCULUS (MAT 1330 OR EQUIVALENT) EITHER TO SATISFY THEIR MATH REQUIREMENT OR AS A FREE ELECTIVE. THEY SHOULD TAKE ECO 1001 AND ECO 1002 AS TWO OF THE THREE SOCIAL SCIENCE COURSES IN THE SOPHOMORE YEAR. IN ADDITION, STUDENTS MUST SUCCESSFULLY COMPLETE: ECO 2101, 2102, 2137 (OR EQUIVALENT), 4132; AND 15 ELECTIVE ECONOMICS CREDITS. STUDENTS MAY RECEIVE A CONCENTRATION CERTIFICATE BY CHOOSING TO SPECIALIZE IN ONE OF THE FOLLOWING AREAS – (BUSINESS ECONOMICS, GLOBAL ECONOMICS, HUMAN RESOURCE ECONOMICS, OR PRE-LAW) BY TAKING, AS PART OF THEIR 15 ELECTIVE CREDITS, THREE COURSES WITHIN THEIR SPECIALTY AND FOCUSING THEIR SEMINAR PAPER (ECO 4132) ON THAT SPECIALTY AREA.

MINOR: STUDENTS MUST TAKE CALCULUS (MAT 1330 OR EQUIVALENT), AND COMPLETE A TOTAL OF 18 CREDITS CONSISTING OF ECO 1001, 1002, 2101, 2102, AND 2 ELECTIVE COURSES WITH COURSE NUMBERS ECO 3000 OR ABOVE..

FOR A LIST OF ECONOMICS COURSES, PLEASE SEE THE ECONOMICS LISTING IN THE COLLEGE OF COMMERCE AND FINANCE SECTION OF THIS CATALOG.

EDUCATION AND HUMAN SERVICES

CHAIR: DR. CONNIE TITONE
OFFICE: 302 ST. AUGUSTINE CENTER, TEL. 610/519-4620
WEBSITE: WWW.EDUCATION.VILLANOVA.EDU
COURSE DESCRIPTIONS: WWW.ARTSCI.VILLANOVA.EDU/COURSES/EDUCATION.HTML

THE DEPARTMENT OF EDUCATION AND HUMAN SERVICES SECONDARY TEACHER EDUCATION PROGRAM SEEKS TO DEVELOP PROSPECTIVE TEACHERS ABLE TO MEET THE DEMANDS OF TEACHING IN A VARIETY OF SCHOOL ENVIRONMENTS, PUBLIC AND PRIVATE, URBAN AND SUBURBAN. PROVISIONS FOR PROFESSIONAL COMPETENCIES AND TEACHER CERTIFICATION INCLUDE A THOROUGH GROUNDING IN THE LIBERAL ARTS, A SUBSTANTIAL CONCENTRATION IN AN AREA OF SPECIALIZATION AND A STUDY OF THE FOUNDATIONS, PRINCIPLES AND METHODS OF EDUCATION. NOTE: COURSES MARKED WITH AN * ARE FOR EDUCATION MAJORS AND STUDENTS FROM OTHER DEPARTMENTS WHO HAVE BEEN ACCEPTED INTO THE TEACHER EDUCATION PROGRAM. EDUCATION MAJORS AND MINORS MUST COME TO THE DEPARTMENT EACH SEMESTER FOR ADVISING.

MAJOR: SECONDARY EDUCATION MAJORS ARE REQUIRED TO EARN A TOTAL OF 37 CREDIT HOURS IN EDUCATION COURSES. THESE 37 HOURS INCLUDE A SENIOR SEMINAR AND A 12 CREDIT STUDENT TEACHING EXPERIENCE WHICH IS OPEN ONLY TO STUDENTS OF THE SENIOR YEAR WHO HAVE COMPLETED ALL THE SUBJECT MATTER COURSES IN THE FIELD OF SPECIALIZATION. STUDENTS ARE REQUIRED TO MAINTAIN A QPA OF 3.0. STUDENTS ARE ALSO REQUIRED TO SUCCESSFULLY COMPLETE THE STATE MANDATED PRAXIS SERIES OF EXAMINATIONS. THESE EXAMINATIONS ARE USUALLY COMPLETED DURING THE SENIOR YEAR.

MINOR: A MINOR IN EDUCATION REQUIRES AT LEAST 16 CREDITS. DISTRIBUTION REQUIREMENTS ARE: EDU 2202, 3251, 3254, 4290. AN ADDITIONAL THREE CREDITS MUST BE EARNED FROM AMONG THE FOLLOWING: EDU 2201, 3263, 4220, 4245, 4301.

HUMAN SERVICES PROGRAM

THE HUMAN SERVICES PROGRAM IS DESIGNED FOR STUDENTS WHO DESIRE A DEGREE IN LIBERAL

ARTS WHILE PURSUING A COURSE OF STUDY WHICH INCLUDES AN EXPERIENTIAL COMPONENT AS WELL AS TRAINING FOR A SPECIFIC CAREER. SPECIALIZATION WITHIN THE PROGRAM WILL ALLOW THE STUDENT TO CONCENTRATE ON SPECIFIC AREAS RELATED TO GOVERNMENT AND HUMAN SERVICE AGENCIES.

MAJOR: THE REQUIREMENTS FOR A MAJOR IN HUMAN SERVICES INCLUDE THE COURSES LISTED BELOW IN ADDITION TO PSYCHOLOGY 1000, 2200, 2500, 2600, AND ELECTIVE; SOCIOLOGY 1000, 2200, 3600, 2300, AND AN ELECTIVE WHICH LEAD TO A MINOR IN PSYCHOLOGY AND SOCIOLOGY, RESPECTIVELY.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

MINOR: A MINOR IN HUMAN SERVICES REQUIRES A TOTAL OF 15 CREDITS. DISTRIBUTION REQUIREMENTS ARE: H S 2000, H S 2100, H S 3000, H S 3100. AN ADDITIONAL THREE CREDITS MUST BE EARNED FROM ONE OF THE FOLLOWING: H S 3500, H S 3600 OR HS 3700.

ENGLISH

CHAIR: DR. CHARLES L. CHERRY
OFFICE: 402 ST. AUGUSTINE CENTER, TEL. 610/519-4630
WEBSITE: WWW.ENGLISH.VILLANOVA.EDU
COURSE DESCRIPTIONS: WWW.ARTSCI.VILLANOVA.EDU/COURSES/ENGLISH.HTML

MAJOR: THIRTY-THREE HOURS IN ADVANCED ENGLISH COURSES (NUMBERED 2000 OR ABOVE) IN THE JUNIOR AND SENIOR YEARS, INCLUDING:

- TWO COURSES IN BRITISH LITERATURE PRE-1800 FROM TWO OF THREE AREAS: (1) MEDIEVAL; (2) RENAISSANCE (TO 1649); (3) RESTORATION AND EIGHTEENTH CENTURY.
- ONE COURSE IN AMERICAN LITERATURE TO 1900 OR ONE COURSE IN NINETEENTH-CENTURY BRITISH LITERATURE.
- ONE COURSE IN AMERICAN LITERATURE AFTER 1900 OR BRITISH/IRISH LITERATURE AFTER 1900.
- SENIOR SEMINAR
- SIX ELECTIVES

BRITISH LITERARY TRADITION 1 AND 2 (2101, 2102) AND AMERICAN LITERARY TRADITION 1 AND 2 (2103, 2104) ARE NOT REQUIRED FOR THE MAJOR, BUT CAN OPERATE AS FREE ELECTIVES WITH A MAXIMUM OF TWO PERMITTED TOWARD THE MAJOR (INCLUDING ANY SURVEY COURSE TAKEN AS A CORE LITERATURE REQUIREMENT).

MINOR: FIFTEEN HOURS INCLUDING:

- AT LEAST ONE COURSE FROM THE BRITISH LITERATURE OFFERINGS.
- AT LEAST ONE COURSE FROM THE AMERICAN LITERATURE OFFERINGS.
- AT LEAST THREE ELECTIVES FROM THE ENGLISH DEPARTMENTAL OFFERINGS (2000 TO 4999).

ENGLISH AS A SECOND LANGUAGE: ENGLISH 0990 (ESL 1), AND ENGLISH 0095 (ESL 2). FOR THOSE FOREIGN STUDENTS WHO NEED TO STRENGTHEN THEIR ORAL AND VERBAL SKILLS IN ENGLISH, THE ESLP PROVIDES TWO COURSES: ENG 0990 AND ENG 0095. THE COURSES WILL CONCENTRATE ON IMPROVING STUDENTS' BASIC GRAMMAR, AS WELL AS THEIR PRONUNCIATION, CONVERSATION, READING COMPREHENSION, AND WRITING SKILLS.

ENVIRONMENTAL STUDIES CONCENTRATION

DIRECTOR: DR. JOHN OLSON
OFFICE: 152 MENDEL, TEL. 610/519-4837
WEBSITE: [HTTP://WWW.ARTSCI.VILLANOVA.EDU/ENVSTUDS](http://www.artsci.villanova.edu/envstuds)

The Environmental Studies Concentration promotes an interdisciplinary approach to environmental issues through both coursework and independent study/internship experience. Several requirements of the Concentration also fulfill requirements in the student's major and/or in the Core Curriculum. The Concentration is open to students from all colleges and all majors.

Concentration: Students take all of the courses in Category A-REQUIRED, including ENV 1050, ENV 1051, ENV 4000, PHI 3820, an independent study course (internship or senior thesis or independent /group project) in student's major, and one course each in statistics (e.g., MAT 1230, 1235, 1250, 2310 or BIO 3105) and calculus (several possible). In addition, students take at least one course in each of three categories: Category B-NATURAL SCIENCE AND GEOGRAPHICAL TECHNIQUES (BIO 3255, GEO 1500, 4050, 4101, 4250, 4300), Category C-POLICY AND MANAGEMENT (GEO 5100, 5200, 5300, ECO 1104, PSC 2600, 2625, 3800), and Category D-ENVIRONMENTAL SOCIAL SCIENCES & HUMANITIES (GEO 2000, 2100, 2200, 2300, HIS 2276, PHI 2160, 2430, PJ 2200, SOC 3750). Please see the Director and visit the website for advice on completing the Concentration.

ETHICS PROGRAM AND CONCENTRATION

DIRECTOR:	DR. SARAH VAUGHAN BRAKMAN
OFFICE:	485 ST. AUGUSTINE CENTER, TEL. 610/519-4780
WEBSITE:	WWW.ETHICS.VILLANOVA.EDU
COURSE DESCRIPTIONS:	WWW.ARTSCI.VILLANOVA.EDU/COURSES/ETHICS.HTML

THE UNIVERSITY BELIEVES THAT ISSUES OF ETHICS AND VALUES ARE AT THE HEART OF EVERY HUMAN ENDEAVOR. IN ADDITION TO REGULAR REQUIREMENTS IN THE SCIENCES AND HUMANITIES, THE COLLEGE OF LIBERAL ARTS AND SCIENCES AND THE COLLEGE OF COMMERCE AND FINANCE REQUIRE EACH STUDENT TO TAKE A SPECIAL MULTIDISCIPLINARY COURSE IN ETHICS, TYPICALLY IN THE SOPHOMORE YEAR. THE PURPOSE OF THIS COURSE IS TO GIVE STUDENTS THE OPPORTUNITY TO EXAMINE AND DISCUSS BOTH ETHICAL THEORIES AND THEIR APPLICATIONS TO CONTEMPORARY MORAL ISSUES. THIS COURSE IS DESIGNED TO CONTRIBUTE TO THE IMPLEMENTATION OF VILLANOVA'S MISSION STATEMENT WHICH STATES THAT, AS A CATHOLIC INSTITUTION VILLANOVA BOTH EMPHASIZES THE VALUES OF THE JEWISH AND CHRISTIAN HUMANISTIC TRADITIONS AND CONCERNS ITSELF WITH ALL VALUE SYSTEMS.

CONCENTRATION: THE ETHICS CONCENTRATION OFFERS STUDENTS AN OPPORTUNITY TO PURSUE IN-DEPTH AN INTELLECTUAL DISCIPLINE THAT STUDIES HUMAN CHARACTER AND CONDUCT. EACH STUDENT IN THE CONCENTRATION SELECTS ONE OF FOUR TRACKS AND TAKES ETH 2050, TWO REQUIRED TRACK COURSES, TWO ADDITIONAL ELECTIVES FROM THAT TRACK, AND ETH 3000. CONCENTRATORS MUST ALSO FULFILL THE SERVICE REQUIREMENT.

SERVICE COMPONENT: A MINIMUM OF 100 HOURS OF APPROVED SERVICE, INCLUDING WORK WITH THE POOR OR OTHERWISE MARGINALIZED MEMBERS OF OUR SOCIETY AND/OR WORK RELATED TO BUILDING A SUSTAINABLE WORLD ENVIRONMENT. THIS COMPONENT AFFORDS STUDENTS THE OPPORTUNITY TO ENGAGE IN PRACTICAL MORAL INQUIRY. THE STUDENT, IN CONJUNCTION WITH THE PROGRAM DIRECTOR, WILL ARRANGE AND DESIGN THE SERVICE WITH THE GOAL OF ENHANCING COMPREHENSION OF APPLIED ETHICAL ISSUES IN THE TRACK SELECTED BY THE STUDENT.

TRACKS:

A. ETHICS AND HEALTH CARE

REQUIRED TRACK COURSES:

PHI 2115	ETHICS FOR HEALTH CARE PROFESSIONALS
THL 4200	ETHICS OF LIFE AND DEATH OR THL 5950 DEATH AND DYING

TRACK ELECTIVES:

BIO 3341	GENETICS
BIO 3905	GENERAL MICROBIOLOGY

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

NUR 4130	ISSUES IN HEALTH CARE DELIVERY
NUR 4800	WOMEN'S HEALTH ISSUES
NUR 4802	ISSUES AND TRENDS IN GERONTOLOGY
PHI 2125	DEATH AND DYING
PHI 3525	PHILOSOPHY OF HUMAN SEXUALITY
PHI 2950	TOPIC IN PHILOSOPHY: FEMINISM, ETHICS AND MEDICINE
THL 4100	CHRISTIAN ETHICAL TRADITIONS AND CONTEMPORARY LIFE

B. ETHICS, POLITICS, AND LAW

REQUIRED TRACK COURSES:

PHI 3650	PHILOSOPHY OF LAW
PJ 5000	MEANINGS OF JUSTICE

TRACK ELECTIVES:

PHI 2140	PHILOSOPHY OF CRIMINAL JUSTICE
PHI 2130	BUSINESS ETHICS
PJ 5100	DISCRIMINATION, JUSTICE AND THE LAW
PSC 3500	CIVIL RIGHTS AND CIVIL LIBERTIES
PSC 3800	ENVIRONMENTAL LAW
SOC 3000	CRIMINOLOGY
SOC 3010	CRIME AND CRIMINAL JUSTICE
THL 4300	ETHICAL ISSUES IN PEACE AND JUSTICE
THL 4600	NORTH/SOUTH: DEVELOPMENT ETHICS

C. ETHICS, ECONOMICS, AND PUBLIC POLICY

REQUIRED TRACK COURSES:

ECO 4207/PJ 5200	POVERTY AND THE AMERICAN ECONOMY
THL 4320	THE SOCIAL TEACHINGS OF THE CHRISTIAN CHURCHES

TRACK ELECTIVES:

PHI 1600	BUSINESS AND SOCIETY
PHI 2130	BUSINESS ETHICS
PHI 2400	SOCIAL AND POLITICAL PHILOSOPHY
PHI 3820	ENVIRONMENTAL ETHICS
PHI 2410	ETHICS OF WAR
PHI 2170	ETHICAL AND SOCIAL ISSUES IN MASS MEDIA
PHI 2150	ENGINEERING ETHICS
PJ 2500	EDUCATION AND SOCIAL JUSTICE
PJ 2400/THL 4350	SERVICE AND EDUCATION FOR JUSTICE
PJ 3400/THL 4310	WAR AND MORALITY
PJ 5400/THL 4340	ETHICS, JUSTICE AND THE FAMILY
PJ 5000	THE MEANING OF JUSTICE
PJ 2600	CATHOLIC SOCIAL THOUGHT AND ANALYSIS
PSC 2600	PUBLIC POLICY
PSC 3800	ENVIRONMENTAL LAW AND REGULATION

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

PSC 3500	CIVIL RIGHTS AND CIVIL LIBERTIES
THL 4600	NORTH/SOUTH: DEVELOPMENT ETHICS
THL 4300	ETHICAL ISSUES IN PEACE AND JUSTICE

D. ETHICS, SCIENCE, TECHNOLOGY, AND ENVIRONMENT

REQUIRED TRACK COURSES:

PJ 2200	CARING FOR THE EARTH
PHI 3820	ENVIRONMENTAL ETHICS

TRACK ELECTIVES:

BIO 3255	INTRODUCTORY ECOLOGY
BIO 3351	GENETICS
ECO 1104	THE ENVIRONMENT AND THE ECONOMY
HIS 3321	SCIENCE AND TECHNOLOGY IN MODERN HISTORY
PHI 2180	ETHICAL ISSUES IN COMPUTER SCIENCE
PHI 3825	TECHNOLOGY AND SOCIETY
PHI 4050	PHILOSOPHY OF NATURAL SCIENCE
PHI 2430	ECO-FEMINISM
PHI 2150	ENGINEERING ETHICS
PHI 295	(TOPICS IN PHILOSOPHY) PHILOSOPHY OF BIOLOGY
PSC 3800	ENVIRONMENTAL LAW AND REGULATION
THL 4600	NORTH/SOUTH: DEVELOPMENT ETHICS
THL 5400	SCIENCE AND RELIGION

GEOGRAPHY

PROGRAM DIRECTOR:	DR. J. HAROLD LEAMAN
OFFICE:	202 ST. AUGUSTINE CENTER, TEL. 610/519-4710
WEBSITE:	WWW.GEOGRAPHY.VILLANOVA.EDU/
COURSE DESCRIPTIONS :	WWW.ARTSCI.VILLANOVA.EDU/COURSES/GEOGRAPHY.HTML

THE GEOGRAPHY MAJOR AND MINOR ARE ADMINISTERED BY THE POLITICAL SCIENCE DEPARTMENT.

THE GEOGRAPHY MAJOR FOCUSES ON THE INTERACTION OF HUMAN AND PHYSICAL ENVIRONMENTS WITHIN A SPATIAL CONTEXT. INDIVIDUAL PROGRAMS ARE FORMED AROUND MAJOR GEOGRAPHIC PROBLEMS AND WORLD REGIONS. THE DEPARTMENT OFFERS COURSE WORK IN FOUR AREAS (1) HUMAN SYSTEMS ANALYSIS; (2) GEOGRAPHICAL TECHNIQUES; (3) REGIONAL ANALYSIS; AND (4) ENVIRONMENTAL ANALYSIS. STUDENTS ARE ENCOURAGED TO EXPLORE CLOSELY RELATED ACADEMIC FIELDS AND INTERESTS.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

MAJOR: AT LEAST 24 CREDITS IN GEOGRAPHY. THE DISTRIBUTION OF THESE CREDITS IS: GEO 1000 INTRODUCTORY COURSES (6 CREDITS); GEO 3000 REGIONAL COURSES (3 CREDITS); GEO 4000 TECHNIQUES COURSES (3 CREDITS); GEO 6000 SEMINAR AND INDEPENDENT STUDY COURSES (3 CREDITS); AND 9 CREDITS FOR ANY COMBINATION REMAINING OF THE 1000, 2000, 3000, 4000, 5000, AND 6000 SERIES COURSES.

MAJORS AND MINORS WHO MEET CERTAIN ACADEMIC STANDARDS ARE ELIGIBLE FOR MEMBERSHIP IN THE ETA LAMBDA CHAPTER OF GAMMA THETA UPSILON, THE INTERNATIONAL GEOGRAPHY HONORS SOCIETY, WHICH ANNUALLY SPONSORS ACTIVITIES, LECTURES AND FIELD TRIPS. INTERNSHIPS DESIGNED FOR GEOGRAPHY MAJORS ARE ALSO AVAILABLE.

MINOR: REQUIREMENTS ARE: GEO 1000 INTRODUCTORY COURSES (3 CREDITS); GEO 3000 REGIONAL COURSES (3 CREDITS); AND 9 CREDITS FROM ANY COMBINATION OF THE 1000, 2000, 3000, 4000, 5000, AND 6000 SERIES COURSES.

HUMANITIES AND AUGUSTINIAN TRADITION

DIRECTOR: DR. THOMAS SMITH
OFFICE: 415 ST. AUGUSTINE CENTER, TEL. 610/519-6165
WEBSITE: WWW.ARTSCI.VILLANOVA.EDU/HUMANITIES

REQUIREMENTS FOR A MAJOR IN THE HUMANITIES:

A MINIMUM GPA OF 2.75 IS REQUIRED TO DECLARE HUMANITIES AS A MAJOR. STUDENTS NOT MEETING THIS REQUIREMENT CAN PETITION THE CHAIR FOR ACCEPTANCE INTO THE PROGRAM.

THIS INTERDISCIPLINARY MAJOR AFFORDS STUDENTS THE OPPORTUNITY TO PURSUE A COURSE OF STUDIES WHICH INTEGRATES A NUMBER OF DISCIPLINES BY FOCUSING ON THE HUMAN PERSON FROM A VARIETY OF PERSPECTIVES. STUDENTS MUST COMPLETE A GATEWAY COURSE, HUM 2000: SEX, BIRTH, LOVE AND DEATH, AND 24 CREDITS AFTER THAT IN WHICH THEY CAN CRAFT THEIR COURSE OF STUDIES IN CONVERSATION WITH THE CHAIR OF THE DEPARTMENT. STUDENTS MAY SELECT ONE OF THE FOLLOWING THREE AREAS OF STUDY: 1) THE PERSON IN THE HUMANITIES, 2) THE PERSON IN SCIENCE AND SOCIAL SCIENCE, OR 3) INDEPENDENT STUDIES

1. THE PERSON IN THE HUMANITIES: CONSISTS OF SEVEN NON-EXCLUDED UPPER LEVEL ELECTIVES BEYOND THE CORE REQUIREMENTS FROM WITHIN THE FOLLOWING DISCIPLINES: ART HISTORY, CLASSICAL STUDIES, COMMUNICATIONS, EDUCATION, ENGLISH, FRENCH,

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

GERMAN, HISTORY, PEACE AND JUSTICE, PHILOSOPHY, THEOLOGY AND RELIGIOUS STUDIES, SPANISH, THEATER, AND APPROPRIATE HONORS COURSES.

2. THE PERSON IN SCIENCE AND SOCIAL SCIENCE: CONSISTS OF SEVEN NON-EXCLUDED UPPER LEVEL ELECTIVES BEYOND THE CORE REQUIREMENTS FROM WITHIN THE FOLLOWING DISCIPLINES: BIOLOGY, CRIMINAL JUSTICE, ECONOMICS, GEOGRAPHY, POLITICAL SCIENCE, PSYCHOLOGY, SOCIOLOGY, AND APPROPRIATE HONORS COURSES.

3. INDEPENDENT STUDIES CONCENTRATION: ENABLES STUDENTS TO DESIGN AN INTELLECTUALLY CHALLENGING AND COHERENT PROGRAM WHILE PRESERVING THE FREEDOM TO DEFINE THEIR EDUCATIONAL PROGRAMS AND GOALS. STUDENTS INTERESTED IN THIS CONCENTRATION WILL SUBMIT TO THE CHAIR OF HUMANITIES AN ESSAY DESCRIBING THE GOALS AND PROPOSED COURSE OF STUDY FOR THE TWO-YEAR PERIOD.

REQUIREMENTS FOR MINOR IN HUMANITIES:

HUM 2000 AND 4 ELECTIVES FROM ONE OF THE CONCENTRATIONS.

HISTORY

CHAIR: DR. ADELE LINDENMEYR
OFFICE: 403 ST. AUGUSTINE CENTER, TEL. 610/519-4660
WEBSITE: WWW.HISTORY.VILLANOVA.EDU
COURSE DESCRIPTIONS: WWW.ARTSCI.VILLANOVA.EDU/COURSES/HISTORY.HTML

MAJOR: HIS 1040 OR 1050 PLUS 27 ADDITIONAL CREDITS IN HISTORY INCLUDING: HIS 5501 (HISTORICAL METHODS) OR HIS 5515 (INDEPENDENT RESEARCH); AT LEAST SIX CREDITS IN UNITED STATES HISTORY (2000 LEVEL COURSES) AT LEAST THREE CREDITS OF WHICH MUST BE HIS 2000 OR HIS 2001; AT LEAST SIX CREDITS IN EUROPEAN HISTORY (3000 LEVEL COURSES); AT LEAST THREE CREDITS IN LATIN AMERICAN, MIDDLE EASTERN, AFRICAN, OR ASIAN HISTORY (4000-4500 LEVEL COURSES); AND NINE CREDITS OF HISTORY ELECTIVES. ONE OF THE EUROPEAN HISTORY COURSES MUST BE IN A PERIOD BEFORE 1750.

MINOR: AT LEAST 18 CREDIT HOURS IN HISTORY. FOR STUDENTS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES, THE 18 CREDIT HOURS MUST INCLUDE HIS 1040 OR 1050.

HONORS PROGRAM

DIRECTOR:	DR. EDWIN L. GOFF
OFFICE:	103 ST. AUGUSTINE CENTER, TEL. 610/519-4650
WEBSITE:	WWW.HONORSPROGRAM.VILLANOVA.EDU
COURSE DESCRIPTIONS :	WWW.ARTSCI.VILLANOVA.EDU/COURSES/HONORS.HTML

THE VILLANOVA HONORS PROGRAM IS A COMPREHENSIVE FOUR-YEAR CURRICULUM OF SMALL SEMINARS DESIGNED TO FOSTER THE FREE AND OPEN EXCHANGE OF IDEAS AMONG STUDENTS AND FACULTY. HONORS COURSES EMPHASIZE EXTENSIVE READING AND WRITING, AND ATTEMPT TO DEVELOP THE CRITICAL ABILITIES OF JUDGMENT AND ANALYSIS. INNOVATIVE COURSES INCLUDE TEAM-TAUGHT SEMINARS AND SEMINARS GIVEN BY VISITING PROFESSORS. ALL HONORS COURSES ARE ENRICHED BY A VARIETY OF LECTURES, CULTURAL EVENTS, AND SOCIAL ACTIVITIES. STUDENTS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES MAY RECEIVE THE DEGREE OF B.A OR B.S. HONORS PROGRAM. THE HONORS PROGRAM SEQUENCE IN LIBERAL STUDIES (THE HONORS PROGRAM CONCENTRATION) IS OPEN TO STUDENTS IN ALL COLLEGES.

B.A.H. DEGREE: TWELVE HONORS COURSES, INCLUDING THE HUMANITIES OR SOCIAL SCIENCE SEMINAR, A FIVE-CREDIT OR SIX-CREDIT SENIOR THESIS, AND THREE UPPER-LEVEL COURSES (HON 2500 OR ABOVE) NOT USED TO FULFILL CORE REQUIREMENTS

B.S.H. DEGREE: TEN HONORS COURSES, INCLUDING THE NATURAL SCIENCE SEMINAR, A FIVE-CREDIT SENIOR THESIS, AND THREE UPPER-LEVEL COURSES WHICH MAY BE USED TO FULFILL CORE REQUIREMENTS. (TWO HONORS LABORATORY SECTIONS ARE THE EQUIVALENT OF ONE COURSE.)

HONORS PROGRAM SEQUENCE (CONCENTRATION) IN LIBERAL STUDIES: EIGHT COURSES IN HONORS, AT LEAST THREE OF WHICH MUST BE UPPER-LEVEL.

ALL HONORS PROGRAM CERTIFICATIONS REQUIRE A MINIMUM OVERALL QPA OF 3.33. HONORS CLASSES MAY BE USED TO FULFILL LIBERAL ARTS REQUIREMENTS AND ELECTIVES. FOR FIRST- AND SECOND-YEAR STUDENTS, THE PROGRAM OFFERS HONORS SEMINARS IN PLACE OF THE CORE CURRICULUM INTRODUCTORY COURSES IN THE HUMANITIES, SOCIAL SCIENCES, AND NATURAL SCIENCES. SOME STUDENTS ARE INVITED TO TAKE MULTI-CREDIT, TEAM-TAUGHT INTERDISCIPLINARY SEMINARS (HON 1000, 1050, 2000 SERIES) WHICH EXAMINE THE MAJOR WORKS OF WESTERN CIVILIZATION IN PLACE OF REGULAR CORE REQUIREMENTS. THIS HONORS CORE CULMINATES WITH SPECIALLY-DESIGNED SEMINARS ON METHODOLOGY, CURRENT ISSUES, AND ETHICAL QUESTIONS IN THE HUMANITIES, SOCIAL SCIENCES, OR NATURAL SCIENCES. ON THE ADVANCED LEVEL, THE HONORS PROGRAM OFFERS A VARIETY OF SEMINARS THAT INCLUDE TRADITIONAL THEMES OF ENDURING SIGNIFICANCE, TIMELY ISSUES OF CONCERN,

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

AND INTERDISCIPLINARY STUDIES NOT AVAILABLE ELSEWHERE IN THE COLLEGE. ALL HAVE IN COMMON SMALL STUDENT ENROLLMENT, ACTIVE CLASS PARTICIPATION, AND INTENSIVE WRITING REQUIREMENTS. SPECIFIC OFFERINGS CHANGE FROM SEMESTER TO SEMESTER TO REFLECT THE INTERESTS OF FACULTY AND STUDENTS IN THE PROGRAM. ALL UPPER-LEVEL SEMINARS ALSO FULFILL MAJOR AND MINOR REQUIREMENTS IN SPECIFIC ACADEMIC DISCIPLINES.

ADMISSION TO THE HONORS PROGRAM IS BY INVITATION OR BY APPLICATION TO THE DIRECTOR. MEMBERS OF THE PROGRAM ARE EXPECTED TO TAKE HONORS COURSES AT LEAST EVERY OTHER SEMESTER, AND TO MAINTAIN HIGH ACADEMIC STANDARDS. INDIVIDUAL HONORS COURSES ARE OPEN TO ALL VILLANOVA STUDENTS WHO HAVE AT LEAST A 3.0 OVERALL QPA OR WILL BRING A SPECIAL EXPERTISE TO THE COURSE, CONTINGENT UPON CLASS SIZE LIMITATIONS. ADMISSION TO ALL HONORS COURSES REQUIRES THE PERMISSION OF THE DIRECTOR.

IRISH STUDIES CONCENTRATION

DIRECTOR: DR. JAMES J. MURPHY
OFFICE: 467 ST. AUGUSTINE CENTER, TEL. 610/519-4676
WEBSITE: WWW.ARTSCI.VILLANOVA.EDU/IRISHSTUDIES/

IRISH STUDIES EXPLORES THE HISTORY AND CULTURE OF THE IRISH PEOPLE FROM DIFFERENT PERSPECTIVES -- LITERATURE, HISTORY, ART, POLITICS, AND FOLKLORE. THE PROGRAM IS OPEN TO STUDENTS FROM ALL COLLEGES. INTERESTED STUDENTS MAY ALSO STUDY IN IRELAND EITHER IN A SEMESTER ABROAD PROGRAM OR WITH THE VILLANOVA-IN-IRELAND SUMMER PROGRAM AT UNIVERSITY COLLEGE GALWAY. DETAILS ARE AVAILABLE IN THE IRISH STUDIES OFFICE.

CONCENTRATION: FIFTEEN CREDITS INCLUDING TWO CORE COURSES, ENG 2500 AND HIS 3216, AND ANY THREE OF THE FOLLOWING: AAH 3007; ENG 2450, 2460, 2500, 2700, 3615; HIS 3215, 3216; HON 5601; PSC 4950, 6875; OR SOC 6500.

LATIN AMERICAN STUDIES CONCENTRATION

DIRECTOR: DR. SATYA PATTNAYAK
OFFICE 273 ST. AUGUSTINE CENTER, TEL. 610/519-4773
WEBSITE: WWW.LATINAMERICANSTUDIES.VILLANOVA.EDU

THE LATIN AMERICAN STUDIES PROGRAM IS AN INTERDISCIPLINARY PROGRAM THAT PROVIDES COURSES, A MINOR, AND A CONCENTRATION IN LATIN AMERICAN STUDIES. IT IS OPEN TO STUDENTS IN ALL DEGREE PROGRAMS AND IN ALL FOUR UNDERGRADUATE COLLEGES.

MINOR: TWO COURSES IN SPANISH LANGUAGE TRAINING AT OR ABOVE THE INTERMEDIATE LEVEL, LAS1100, AND ANY FOUR ADDITIONAL COURSES (TOTAL 21 CREDITS) FROM FOLLOWING LIST BELOW OF CORE AND/OR ELECTIVE COURSES

CONCENTRATION: TWO COURSES IN SPANISH LANGUAGE TRAINING BEYOND THE INTERMEDIATE LEVEL , LAS 1100, AND ANY COMBINATION OF FIVE COURSES (TOTAL 24 CREDITS) FROM THE LIST BELOW OF CORE AND/OR ELECTIVE COURSES.

PROGRAM CORE:

ECO 4200	SPECIAL TOPICS: THE ECONOMICS OF LATIN AMERICAN AND THE CARIBBEAN
HIS 4405	THE AMERICAS AND SPANISH CONQUEST
HIS 44L0	COLONIAL LATIN AMERICA
HIS 4415	REVOLUTIONARY LATIN AMERICA
HIS 4420	CONTEMPORARY LATIN AMERICA
HIS 4495	TOPICS IN LATIN AMERICAN HISTORY
HON 4000	LATIN AMERICAN THEMES
LAS 1100	LATIN AMERICAN SEMINAR
LAS 3412	SPECIAL TOPICS
PSC 4750	LATIN AMERICAN POLITICS
S OC 6500	SEMINAR IN SOCIOLOGY: THIRD WORLD DEVELOPMENT: LATIN AMERICA
SPA 1121	INTERMEDIATE SPANISH I
SPA 1122	INTERMEDIATE SPANISH II
SPA 1131	CONVERSATION AND COMPOSITION
SPA 1132	ADVANCED CONVERSATION AND COMPOSITION
SPA 1138	ADVANCED GRAMMAR
SPA 2143	SPANISH AMERICAN CIVILIZATION
SPA 2212	SURVEY OF SPANISH AMERICAN LITERATURE
SPA 2213	SPANISH AMERICAN THEATER
SPA 2214	SPANISH AMERICAN NOVEL
SPA 2215	SPANISH AMERICAN SHORT STORY
SPA 3822	SPANISH AMERICAN POETRY

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

ELECTIVE COURSES:

HIS 4490	TOPICS IN WORLD HISTORY: RACISM AND JUSTICE IN THE AMERICAS
LAS 5000	INTERNSHIP
LAS 6000	INDEPENDENT STUDY RESEARCH
PSC 5800	POLITICS OF INTERNATIONAL ECONOMICS
PSC 6875/ HIS 4490*	MODERN POLITICAL HISTORY OF THE SOUTHERN CONE*
SOC 3600	RACE AND ETHNIC RELATIONS
SOC 3750	HUMAN POPULATIONS
SOC 4000	SOCIAL CHANGE IN SOUTH AMERICA*
SPA 1133	BUSINESS SPANISH I
SPA 1134	BUSINESS SPANISH II
THL 3740	LIBERATION THEOLOGIES
THL 4600	NORTH/SOUTH DEVELOPMENT ETHICS

*OFFERED ONLY THROUGH VILLANOVA SUMMER PROGRAM IN VALPARARISO, CHILE.

LIBERAL ARTS PROGRAM

DIRECTOR:	DR. NANCY KELLEY
OFFICE:	451 ST. AUGUSTINE CENTER, TEL. 610/519-4661
WEBSITE:	WWW.LIBERALARTS.VILLANOVA.EDU
COURSE DESCRIPTIONS:	WWW.ARTSCI.VILLANOVA.EDU/COURSES/LIBERAL.HTML

NOTE: THIS PROGRAM IS ONLY AVAILABLE FOR THOSE STUDENTS WHO HAVE ALREADY ENROLLED IN THE PROGRAM AS OF SPRING SEMESTER 2002. NO OTHER STUDENTS WILL BE ACCEPTED INTO THIS PROGRAM. STUDENTS WHO ARE INTERESTED IN AN INTERDISCIPLINARY MAJOR IN THE HUMANITIES MAY CONTACT DR. THOMAS SMITH, CHAIR OF THE DEPARTMENT OF HUMANITIES AND AUGUSTINIAN TRADITIONS, ABOUT THE NEW HUMANITIES MAJOR ADMINISTERED BY THE DEPARTMENT OF HUMANITIES AND AUGUSTINIAN TRADITIONS.

GENERAL REQUIREMENTS: A MINIMUM OF EIGHT ADVANCED COURSES ARE CHOSEN FOR THE LIBERAL ARTS MAJOR. THE NORMAL FOURTH CORE WRITING INTENSIVE COURSE IS SATISFIED WITH THE LIBERAL ARTS SEMINAR (LA 5001). UNDER SPECIAL CIRCUMSTANCES OUTLINED BY THE DIRECTOR AND UPON WRITTEN REQUEST A STUDENT MAY SUBSTITUTE A RESEARCH PROJECT (LA 6001) FOR THE SEMINAR. COURSES WHICH MAY NOT BE USED FOR THE MAJOR IN LIBERAL ARTS INCLUDE ALL COURSES NUMBERED FROM 1000 TO 1999 (EXCEPT FOR ART AND ART HISTORY) AS WELL AS CERTAIN SPECIFIC COURSES NUMBERED 2000 AND ABOVE FOUND LISTED IN THE ENCHIRIDION OR AT THE OFFICE OF SPECIAL PROGRAMS. THE LIBERAL ARTS DEGREE MAY NOT BE PART OF A DOUBLE MAJOR.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

CONCENTRATIONS:

- ❑ THE HUMANITIES CONCENTRATION: (1) SEVEN NON-EXCLUDED UPPER LEVEL ELECTIVES BEYOND THE CORE REQUIREMENTS FROM WITHIN THE FOLLOWING DISCIPLINES: ART HISTORY, CLASSICAL STUDIES, COMMUNICATION ARTS, EDUCATION, ENGLISH, FRENCH, GERMAN, HISTORY, PEACE AND JUSTICE, PHILOSOPHY, RELIGIOUS STUDIES, SPANISH, THEATRE, AND APPROPRIATE HONORS COURSES; AND, (2) THE LIBERAL ARTS SEMINAR (LA 5001).
- ❑ THE SOCIAL SCIENCES CONCENTRATION: (1) SEVEN NON-EXCLUDED UPPER LEVEL ELECTIVES BEYOND THE CORE REQUIREMENTS FROM WITHIN THE FOLLOWING DISCIPLINES: CRIMINAL JUSTICE, ECONOMICS, GEOGRAPHY, POLITICAL SCIENCE, PSYCHOLOGY, SOCIOLOGY, AND APPROPRIATE HONORS COURSES; (2) THE LIBERAL ARTS SEMINAR (LA 5001).
- ❑ INDEPENDENT STUDIES CONCENTRATION: (1) SEVEN NON-EXCLUDED UPPER LEVEL ELECTIVES BEYOND THE CORE REQUIREMENTS FROM WITHIN A COMBINATION OF THE HUMANITIES AND SOCIAL SCIENCES. THIS AFFORDS THE STUDENT THE FREEDOM TO DEFINE THEIR EDUCATIONAL PROGRAM AND GOALS THROUGH THE DESIGN OF AN INTELLECTUALLY CHALLENGING AND COHERENT PROGRAM. STUDENTS INTERESTED IN THIS CONCENTRATION MUST SUBMIT TO THE DIRECTOR OF LIBERAL ARTS AN ESSAY DESCRIBING THE GOALS AND PROPOSED PROGRAM OF STUDY. WITH THE APPROVAL OF THE DIRECTOR AND IN COOPERATION WITH THE STUDENT, A FACULTY MENTOR WILL BE ASSIGNED. (2) UNLESS WAIVED IN LIEU OF A SPECIAL SEMINAR OR RESEARCH PROJECT (LA 6001) THE STUDENT MUST ALSO TAKE THE LIBERAL ARTS SEMINAR (LA 5001). STUDENTS MAY USE THIS OPTION FOR CONCENTRATIONS IN FAMILY STUDIES, ENVIRONMENTAL STUDIES, MEDIEVAL THOUGHT, CATHOLIC STUDIES, PSYCHOLOGY OF LEARNING, ETC.

MATHEMATICAL SCIENCES

CHAIR: DR. DOUGLAS NORTON
OFFICE: 305 ST. AUGUSTINE CENTER, TEL. 610/519-4850
WEBSITE: WWW.MATH.VILLANOVA.EDU
COURSE DESCRIPTIONS: WWW.ARTSCI.VILLANOVA.EDU/COURSES/MATH.HTML

FRESHMAN CALCULUS : PROSPECTIVE FIRST YEAR VILLANOVA STUDENTS WHO HAVE COMPLETED A YEAR'S STUDY OF CALCULUS IN HIGH SCHOOL SHOULD TAKE THE CEEB ADVANCED PLACEMENT TEST FOR POSSIBLE CREDIT FOR THE FIRST COURSE AT VILLANOVA.

MAJOR: MAT 1500, 1505, 2500, 2600, 2705, 3300, 3400, 3500, AND 5900; AN APPROVED ANALYSIS ELECTIVE COURSE, PLUS FOUR ADDITIONAL MATHEMATICS COURSES NUMBERED 3000 OR HIGHER; A TWO-SEMESTER NATURAL SCIENCE SEQUENCE WITH

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

LABORATORY, E.G. PHY 2410/2411 AND 2412/2413; A THIRD SCIENCE COURSE, E.G. CSC 1051 (ALL SCIENCE COURSES MUST BE AT THE SCIENCE-MAJOR LEVEL).

MINOR: MAT 1500, 1505, 2500, 2600, PLUS FOUR COURSES CHOSEN FROM MAT 2705, 2710, AND COURSES NUMBERED 3000 OR HIGHER. STUDENTS MAY PETITION TO SUBSTITUTE AN APPROVED UPPER DIVISION COURSE (E.G., CSC 4170, ECE 3720, PHY 4202, CEE 3702) IN HIS/HER MAJOR FOR ONE OF THESE FOUR COURSES. TO GRADUATE WITH A MINOR, STUDENTS MUST HAVE AT LEAST A 2.0 Q.P.A. IN THEIR MATHEMATICS COURSES.

NOTE: THE UNIVERSITY OFFERS MULTIPLE VERSIONS OF CALCULUS AND OF STATISTICS. ONE CANNOT RECEIVE CREDIT FOR TWO SIMILAR VERSIONS OF CALCULUS OR STATISTICS WITHOUT PRIOR APPROVAL. PLEASE CONTACT THE DEPARTMENT FOR MORE INFORMATION.

MILITARY SCIENCE PROGRAM (ARMY ROTC)

FACULTY: LIEUTENANT COLONEL LATSHA, MAJOR KEIM, CAPTAIN KARBEL,
MASTER SERGEANT PEARSON, STAFF SERGEANT ORTEGA

ARMY ROTC PROGRAM: BY AGREEMENT WITH WIDENER UNIVERSITY'S DEPARTMENT OF MILITARY SCIENCE, VILLANOVA OFFERS A PROGRAM OF STUDY LEADING TO A COMMISSION AS A SECOND LIEUTENANT IN THE UNITED STATES ARMY OR ARMY RESERVE. DETAILS ARE FOUND IN THE GENERAL UNIVERSITY SECTION OF THE *UNDERGRADUATE CATALOG*

NAVAL SCIENCE PROGRAM (NAVY ROTC)

CHAIR: COL. J. BRUCE HULICK, USMC
OFFICE: 103 JOHN BARRY, TEL. 610/519-7380
WEBSITE: WWW.NROTC.VILLANOVA.EDU
COURSE DESCRIPTIONS: WWW.ARTSCI.VILLANOVA.EDU/COURSES/NAVAL.HTML

ELIGIBILITY FOR A COMMISSION IN THE U.S. NAVY OR THE U.S. MARINE CORPS THROUGH THE NROTC PROGRAM IS CONTINGENT UPON SUCCESSFUL COMPLETION OF REQUIRED UNIVERSITY AND NAVAL PROFESSIONAL COURSES OF STUDY. COURSES REQUIRED BY THE NROTC PROGRAM ARE AS FOLLOWS:

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

1. NAVY OPTION: NS 0100, 1000, 1100, 2100, 2200, 3100, 3200, 4100, 4200 PLUS SIX CREDITS EACH OF CALCULUS (COMPLETED BY END OF SOPHOMORE YEAR), AND PHYSICS (COMPLETED BY THE END OF JUNIOR YEAR). ALSO THREE CREDITS EACH OF COMPUTER SCIENCE, AMERICAN MILITARY AFFAIRS, AND ENGLISH. ALL COURSES MUST BE APPROVED BY THE NAVAL SCIENCE ADVISER.

2. MARINE OPTION: NS 0100, 1000, 1100, 3500, 3600, 4100, 4200 AND THREE CREDITS OF AMERICAN MILITARY AFFAIRS, APPROVED BY THE MARINE OPTION ADVISER.

3. NURSE OPTION: NS 0100, 1000, 1100, 4100, 4200, AND SIX CREDITS OF ENGLISH, APPROVED BY NAVAL SCIENCE ADVISER.

MINOR: (NAVY OPTION) NS 0100, 1000, 1100, 2100, 2200, 3100, 3200, 4100, 4200.
(MARINE OPTION) NS 0100, 1000, 1100, 3500, 3600, 4100, 4200.

PEACE AND JUSTICE CONCENTRATION

DIRECTOR: DR. WILLIAM WERPEHOWSKI
OFFICE: GROUND FLOOR, SULLIVAN, TEL. 610/519-4499
WEBSITE: WWW.PEACEANDJUSTICE.VILLANOVA.EDU/
COURSE DESCRIPTIONS : WWW.ARTSCI.VILLANOVA.EDU/COURSES/PJ.HTML

CONCENTRATION: TWENTY-FOUR 24 CREDIT HOURS, INCLUDING ALL REQUIREMENTS FOR THE MINOR PLUS TWO ADDITIONAL COURSES FROM PEACE AND JUSTICE SEMINAR CATEGORIES OR CROSS-LISTED BY PEACE AND JUSTICE.

MINOR: EIGHTEEN CREDIT HOURS, INCLUDING EITHER PJ 1100 OR 5300; AT LEAST THREE COURSES FROM TWO DIFFERENT PEACE AND JUSTICE SEMINAR CATEGORIES (2000, 3000, 4000, 5000); AND TWO COURSES FROM THE REMAINING PEACE AND JUSTICE SEMINARS OR FROM THOSE COURSES CROSS-LISTED AS PEACE AND JUSTICE COURSES.

PHILOSOPHY

CHAIR: DR. HELEN LANG
OFFICE: 108 ST. AUGUSTINE HALL, TEL. 610/519-4690
WEBSITE: WWW.PHILOSOPHY.VILLANOVA.EDU
COURSE DESCRIPTIONS : WWW.ARTSCI.VILLANOVA.EDU/COURSES/PHILOSOPHY.HTML

REQUIREMENTS FOR MAJOR:

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

In addition to fulfilling the College Core Requirements (PHI 1050, and one upper division philosophy elective), a philosophy major must take nine additional philosophy courses including:

- One course in Ancient Philosophy from the following:

PHI 2500 History of Ancient Philosophy

PHI 3000 Plato and Aristotle

An Honors or Philosophy Topics course in this area. (This course must be approved by the Chair in order to fulfill the ANCIENT requirement.)

- One course in Medieval Philosophy from the following:

PHI 2510 History of Medieval Philosophy

PHI 3100 An Introduction to St. Augustine

PHI 3120 Augustine in Western Thought

PHI 3130 Augustine and the Existential Tradition

PHI 3160 Islamic Philosophy

PHI 4600 Introduction to St. Thomas Aquinas

An Honors or Philosophy Topics course in this area. (This course must be approved by the Chair in order to fulfill the MEDIEVAL requirement)

- One Course in Modern Philosophy from the following:

PHI 2520 History of Modern Philosophy

An Honors or Philosophy Topics course in this area. (This course must be approved by the Chair in order to fulfill the MODERN requirement.)

- An additional six courses from the Philosophy departmental offerings including either 2-PHI-5000 Advanced Seminars or 1-PHI-5000 Advanced Seminar and 1-PHI-6000 Research Seminar.

NOTE: STUDENTS MAY TAKE ONE OF TWO PATHS WITHIN THE MAJOR. IN THE TRACK PATH STUDENTS WILL SELECT A TRACK AND TAKE 3 COURSES AS PART OF THAT TRACK. ONE OR TWO OF THESE COURSES MAY BE ADVANCED SEMINARS. THE TRACK WILL SERVE AS A FOCUS WITHIN THE MAJOR. THE FIVE TRACKS ARE CULTURAL STUDIES, PRE-LAW, SOCIAL AND POLITICAL PHILOSOPHY AND ETHICS, HISTORY OF PHILOSOPHY, CONTINENTAL PHILOSOPHY. DETAILS FOR THESE TRACKS MAY BE REQUESTED FROM THE DEPARTMENT OF PHILOSOPHY. IN THE THESIS PATH STUDENTS WILL TREAT 5 COURSES AS FREE ELECTIVES, ONE OF WHICH MUST BE AN ADVANCED SEMINAR. THE SIXTH COURSE WILL BE PHI 6000, THE THESIS, AND IS REQUIRED OF ALL STUDENTS IN THIS PATH. THE THESIS WILL PROVIDE A FOCAL POINT FOR THE STUDENT'S WORK AND DEVELOPMENT IN PHILOSOPHY.

A STUDENT WITH MAJORS IN PHILOSOPHY AND ANOTHER DISCIPLINE MAY, WITH THE APPROVAL OF THE CHAIR OF THE PHILOSOPHY DEPARTMENT, COUNT UP TO TWO COGNATE RELATED COURSES (SIX CREDITS) FROM THE SECOND MAJOR TOWARD FULFILLING THE PHILOSOPHY MAJOR.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

REQUIREMENTS FOR MINOR:

- Any five electives from the Philosophy departmental offerings. These may include all of the courses completed to satisfy the core requirement *in philosophy, but no more than two courses from the following* list may be applied to the philosophy minor.

PHI 1050	Introduction to Philosophy
PHI 2015.....	Logic
PHI 2130	Business Ethics
PHI 2115	Ethics for Health Care Professionals
PHI 2150.....	Engineering Ethics

PHYSICS

CHAIR:	DR. PHILIP MAURONE
OFFICE:	347 MENDEL, TEL. 610/519-4860
WEBSITE:	WWW.PHY.VILLANOVA.EDU
COURSE DESCRIPTIONS:	WWW.ARTSCI.VILLANOVA.EDU/COURSES/PHYSICS.HTML

MAJOR: PHY 2410/2411, 2412/2413, 2414/2415, 2416/2417, 2601/2603, 3310/3311, 4000/4001, 4002/4003, 4100/4102, 4200/4202, 5100, 5200, 5300; CHM 1103, 1151/1152; MAT 1500, 1505, 2500, 2705. IN ADDITION, PHYSICS MAJORS MUST SELECT A MINIMUM OF ONE ELECTIVE FROM THE PHYSICS DEPARTMENTAL OFFERINGS AND THREE SCIENCE COURSES CHOSEN FROM COURSES FOR SCIENCE, MATHEMATICS OR COMPUTER SCIENCE MAJORS.

MINOR: SUCCESSFUL COMPLETION OF AN INTRODUCTORY SEQUENCE IN PHYSICS, PLUS A MINIMUM OF 15 CREDITS FROM THE UPPER LEVEL PHYSICS COURSES NUMBERED ABOVE 3000. PHYSICS MINORS ARE OPEN TO ALL SCIENCE AND ENGINEERING STUDENTS.

POLITICAL SCIENCE

CHAIR: DR. CRAIG WHEELAND
OFFICE: 202 ST. AUGUSTINE CENTER, TEL. 610/519-4710
WEBSITE: WWW.PSC.VILLANOVA.EDU
COURSE DESCRIPTIONS: WWW.ARTSCI.VILLANOVA.EDU/COURSES/PSC.HTML

MAJOR: THIRTY CREDIT HOURS IN POLITICAL SCIENCE COURSES ARE REQUIRED FOR A MAJOR INCLUDING THE TWO INTRODUCTORY COURSES AND A SENIOR SEMINAR (PSC 6900, RESTRICTED TO POLITICAL SCIENCE SENIOR MAJORS). ELECTIVE COURSES ARE DIVIDED INTO THREE AREAS: AMERICAN GOVERNMENT AND PUBLIC LAW (2000 AND 3000 LEVEL), COMPARATIVE GOVERNMENT AND INTERNATIONAL RELATIONS (4000 AND 5000 LEVEL), AND POLITICAL THEORY AND BEHAVIOR (6000-6800). THE POLITICAL SCIENCE MAJOR MUST COMPLETE THREE COURSES FROM AT LEAST ONE AREA, TWO FROM ANOTHER AREA, AND ONE FROM THE REMAINING AREA. ONE ADDITIONAL COURSE MUST BE TAKEN FOR A TOTAL OF TEN COURSES. POLITICAL SCIENCE MAJORS ARE ENCOURAGED TO TAKE TWO ECONOMICS COURSES, MORE THAN THE MINIMUM NUMBER OF COURSES IN LANGUAGES, AT LEAST ONE GEOGRAPHY COURSE, AND THE TWO INTRODUCTORY STATISTICS COURSES TO COMPLETE THEIR CORE MATH REQUIREMENT (MAT 1230 AND MAT 1235).

CONCENTRATION WITHIN THE MAJOR: NINE ADDITIONAL CREDITS BEYOND THE 30 CREDITS FOR A MAJOR MAY EARN A STUDENT A CERTIFICATE IN A CONCENTRATION AREA. CONCENTRATIONS MAY BE EARNED IN: INTERNATIONAL STUDIES, PRE-LAW, PUBLIC ADMINISTRATION, POLITICAL THEORY. A LIST OF COURSES WHICH SATISFY EACH CONCENTRATION IS AVAILABLE IN THE DEPARTMENTAL OFFICE.

MINOR: FIFTEEN CREDITS CONSISTING OF THE TWO INTRODUCTORY COURSES PLUS ANY THREE ADVANCED COURSES WILL EARN A STUDENT A MINOR IN POLITICAL SCIENCES. COURSES TAKEN ON A SATISFACTORY/UNSATISFACTORY BASIS CANNOT BE USED TO SATISFY REQUIREMENTS FOR THE MINOR.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

PSYCHOLOGY

CHAIR: DR. THOMAS C. TOPPINO
WEBSITE: WWW.PSYCHOLOGY.VILLANOVA.EDU/
COURSE DESCRIPTIONS : WWW.ARTSCI.VILLANOVA.EDU/COURSES/PSYCHOLOGY.H
TML

MAJOR: PSY 1000 PLUS 28 ADDITIONAL CREDITS INCLUDING PSY 4000, 4050, 4100, 4150, 4200, 4500, AND 12 ELECTIVE CREDITS (FOUR ELECTIVES). PSY 4000 AND 4050 ARE PREREQUISITES FOR MANY UPPER LEVEL PSYCHOLOGY COURSES (PSY 4200 AND ABOVE). STUDENTS WHO CONTEMPLATE MAJORING IN PSYCHOLOGY MAY BEGIN THE MAJOR EARLY BY TAKING PSY 1000, PLUS ANY ELECTIVE COURSES FOR WHICH PSY 1000 IS THE ONLY PREREQUISITE.

TO CHOOSE PSYCHOLOGY AS A MAJOR, A STUDENT MUST HAVE EARNED A "C+" OR HIGHER IN GENERAL PSYCHOLOGY (PSY 1000) OR HAVE A CUMULATIVE QPA OF 3.00 OR BETTER. BECAUSE OF COURSE PREREQUISITES, STUDENTS SHOULD EXPECT THAT COMPLETION OF THE MAJOR WILL REQUIRE AT LEAST FOUR SEMESTERS AFTER THEIR FORMAL DECLARATION OF THE MAJOR.

MINOR: PSY 1000 PLUS ANY COMBINATION OF 12 UNDERGRADUATE CREDITS IN PSYCHOLOGY.

COURSES TAKEN ON A SATISFACTORY/UNSATISFACTORY BASIS CANNOT BE USED TO SATISFY REQUIREMENTS FOR THE MAJOR OR MINOR. PSY 1000 IS A PREREQUISITE FOR ALL OTHER COURSES IN PSYCHOLOGY.

RUSSIAN AREA STUDIES CONCENTRATION

DIRECTOR: DR. JEFFREY HAHN
OFFICE: 484 ST. AUGUSTINE CENTER, TEL. 610/519-4640
WEBSITE: WWW.ARTSCI.VILLANOVA.EDU/RUSSIAN/

THE RUSSIAN AREA STUDIES CONCENTRATION IS OPEN TO ALL STUDENTS ENROLLED IN THE UNIVERSITY. THE PURPOSE OF THE CONCENTRATION IS TO PROVIDE STUDENTS WITH A MULTI-DISCIPLINARY COMPREHENSION OF AN EXCITING, IMPORTANT, AND COMPLEX PART OF THE WORLD.

CONCENTRATION: TWO SEMESTERS OF RUSSIAN AT THE INTERMEDIATE LEVEL, OR DEMONSTRATED PROFICIENCY AT AN EQUIVALENT LEVEL, PLUS FIFTEEN CREDIT HOURS

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

SELECTED FROM AMONG THE FOLLOWING: HIS 3420; HIS 3241, 3242; PSC 4401, 5351, 5950; RUS 1131, 1132, 3412, 3717, 3718, 3810, 3818, 3819; SAT 4007; THL 5510; AND APPROPRIATE SPECIAL TOPICS COURSES IN ECONOMICS AND APPROVED BY THE DIRECTOR. IN ADDITION STUDENTS ARE REQUIRED TO TAKE RAS 6000, A MULTI-DISCIPLINARY INTENSIVE INVESTIGATION OF A TOPIC IN RUSSIAN STUDIES, GENERALLY TAKEN IN THE SENIOR YEAR.

STUDENTS ARE ENCOURAGED TO STUDY IN RUSSIA FOR A SUMMER OR SEMESTER, EITHER AT NIZHNY NOVGOROD STATE UNIVERSITY IN CENTRAL RUSSIA (WHICH HAS AN EXCHANGE AGREEMENT WITH VILLANOVA), OR AT ANOTHER APPROVED RUSSIAN UNIVERSITY. CONTACT THE RUSSIAN AREA STUDIES OFFICE OR THE INTERNATIONAL STUDIES OFFICE FOR FURTHER DETAILS ON AVAILABLE PROGRAMS AND TRANSFER OF CREDITS.

SOCIOLOGY

CHAIR:	DR. THOMAS ARVANITES
OFFICE:	204 ST. AUGUSTINE CENTER, TEL. 610/519-4740
WEBSITE:	WWW.SOCIOLOGY.VILLANOVA.EDU
COURSE DESCRIPTIONS:	WWW.ARTSCI.VILLANOVA.EDU/COURSES/SOCIOLOGY.HTML

MAJOR: THE SOCIOLOGY MAJOR REQUIRES COMPLETION OF 10 COURSES. FOUR COURSES ARE REQUIRED OF ALL MAJORS, WHILE THE REMAINING SIX ARE SELECTED BY STUDENTS ON THE BASIS OF THEIR INTERESTS OR CAREER ASPIRATIONS. INTRODUCTION TO SOCIOLOGY (SOC 1000) IS REQUIRED OF ALL MAJORS AND IS THE FIRST COURSE THAT STUDENTS SHOULD TAKE. IN ADDITION, 3 COURSES ARE REQUIRED IN THE THEORY-METHODS AREA (5000 LEVEL COURSES). THERE ARE 3 SOCIOLOGICAL THEORY COURSE OFFERINGS (SOC. 5000, 5050, AND 5100) AND 3 RESEARCH METHODS COURSE OFFERINGS (SOC. 5200, 5300, AND 5400). STUDENTS CAN TAKE 2 COURSES FROM ONE GROUP AND 1 COURSE FROM THE OTHER GROUP OR TAKE SOC. 6500 (SENIOR SEMINAR) AS THEIR 2ND THEORY OR 2ND METHODS.

MINOR: SOC 1000 AND FOUR OTHER COURSES CHOSEN FROM THE OFFERINGS OF THE DEPARTMENT. THE STUDENT MUST INFORM THE CHAIR OF HIS OR HER INTENTION TO MINOR AND REQUEST CERTIFICATION OF THE MINOR WHEN IT HAS BEEN COMPLETED. A CONCENTRATION IN CRIMINAL JUSTICE IS AVAILABLE FOR INTERESTED STUDENTS.

A STUDENT MAY TAKE AN INTERNSHIP IN A FIELD SETTING IN THE SECOND SEMESTER OF THE JUNIOR YEAR OR DURING THE SENIOR YEAR. STUDENTS SHOULD CONSULT WITH THE CHAIR AND DIRECTOR OF THE INTERNSHIP PROGRAM.

STUDIO ART AND MUSIC PROGRAM

OFFICE: 205 ST. AUGUSTINE CENTER, TEL. 610/519-4760
COURSE DESCRIPTIONS : WWW.ARTSCI.VILLANOVA.EDU/COURSES/SAR.HTML

COURSES IN STUDIO ART AND MUSIC ARE ADMINISTERED BY THE CHAIR OF THE THEATRE DEPARTMENT .

THEATRE

CHAIR: REV. PETER M. DONOHUE, O.S.A.
OFFICE: 205 ST. AUGUSTINE CENTER, TEL. 610/519-4760
WEBSITE: WWW.THEATRE.VILLANOVA.EDU/
COURSE DESCRIPTIONS : WWW.ARTSCI.VILLANOVA.EDU/COURSES/THEATRE.HTML

MINOR: STUDENTS MAY FULFILL A THEATRE MINOR BY COMPLETING FIVE THEATRE COURSES (THREE REQUIRED/TWO ELECTIVE) AND A THEATRE PRACTICUM. INTERESTED STUDENTS SHOULD REQUEST FURTHER INFORMATION THROUGH THE THEATRE DEPARTMENT OFFICE IN ST. AUGUSTINE CENTER FOR THE LIBERAL ARTS, RM. 205.

STUDENTS MAJORING IN COMMUNICATION MAY DECLARE THEATRE AS THEIR AREA OF EMPHASIS. STUDENTS MAJORING IN EDUCATION MAY DECLARE AN ENGLISH/COMMUNICATION CONCENTRATION WITH THEATRE AS THE AREA OF EMPHASIS.

ANY STUDENT MAY EDUCATE HIMSELF/HERSELF IN THE ART AND CRAFT OF THEATRE THROUGH ELECTIVES AND THROUGH PARTICIPATION IN THE DEPARTMENT 'S THEATRICAL PRODUCTIONS. AUDITIONS AND BACKSTAGE POSITIONS ARE OPEN TO ALL UNDERGRADUATES FOR THE ENTIRE ACADEMIC THEATRE SEASON.

THEOLOGY AND RELIGIOUS STUDIES

CHAIR: DR. BERNARD PRUSAK, ACTING CHAIR
OFFICE: 107 ST. AUGUSTINE CENTER, TEL. 610/519-4730
WEBSITE: WWW.THEOLOGY.VILLANOVA.EDU
COURSE DESCRIPTIONS: WWW.ARTSCI.VILLANOVA.EDU/COURSES/THEOLOGY.HTML

MAJOR: THIRTY CREDIT HOURS EXCLUSIVE OF THE REQUIRED INTRODUCTORY COURSE, THL 1050, WHICH STUDENTS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES AND THE COLLEGE OF COMMERCE AND FINANCE NORMALLY TAKE IN THE SOPHOMORE YEAR. TWENTY-FOUR CREDIT HOURS ARE TO BE TAKEN FROM AMONG THE FOLLOWING: THL 2725, 2726 AND 2590 (TO BE TAKEN AS SOON AS POSSIBLE AFTER THE MAJOR IS DECLARED); ONE COURSE IN BIBLICAL STUDIES; THL 3100 OR 3500; THL 3200; A CHOICE OF ONE AMONG THL 3300, 3325, 3400, 3600; A CHOICE OF ONE AMONG THL 5100 THROUGH 5300 PLUS 5500 AND 5510. A STUDENT MAY CHOOSE THE REMAINING THREE CREDIT HOURS FROM ANY OF THE OTHER THEOLOGY AND RELIGIOUS STUDIES COURSES. THL 3500 IS ESPECIALLY RECOMMENDED.

MINOR: EIGHTEEN CREDIT HOURS INCLUSIVE OF THE REQUIRED INTRODUCTORY COURSE (SEE ABOVE). NORMALLY, A MINOR SHOULD BE DECLARED IN THE SOPHOMORE YEAR OR NO LATER THAN THE SECOND SEMESTER OF JUNIOR YEAR. ALL COURSES REQUIRED FOR THE MAJOR ARE HIGHLY RECOMMENDED FOR MINORS, ESPECIALLY THL 2725 AND 2726; AT LEAST ONE SCRIPTURE COURSE; THL 3500; AND A SELECTION FROM AMONG THL 5100, 5150, 5260, 5270, 5280, 5700.

THL 1050 IS A PREREQUISITE FOR ALL OTHER COURSES IN THEOLOGY AND RELIGIOUS STUDIES.

WOMEN'S STUDIES CONCENTRATION

DIRECTOR: DR. SHERYL BOWEN
OFFICE: 243 ST. AUGUSTINE CENTER, TEL. 610/519-6142
ADMINISTRATIVE OFFICE; TBA ST. AUGUSTINE CENTER.
610/519-6142
WOMEN'S RESOURCE CENTER: 130 ST. AUGUSTINE CENTER.
WEBSITE: WWW.VILLANOVA.EDU/WOMENSTUDIES/
COURSE DESCRIPTIONS: WWW.VILLANOVA.EDU/COURSES/WS.HTML

THE WOMEN'S STUDIES PROGRAM IS AN INTERDISCIPLINARY PROGRAM PROVIDING COURSES, A MINOR AND A CONCENTRATION IN WOMEN'S STUDIES. IT IS OPEN TO STUDENTS IN ALL DEGREE PROGRAMS.

MINOR: AN INTEGRATING SEMINAR AND FIVE ADDITIONAL COURSES OF WHICH AT LEAST TWO MUST BE FROM THOSE LISTED BELOW. THE INTEGRATING SEMINAR IS REQUIRED OF ALL STUDENTS AND IS OFFERED EVERY SPRING.

CONCENTRATION: AN INTEGRATING SEMINAR AND 7 ADDITIONAL COURSES OF WHICH AT LEAST 3 MUST BE FROM THOSE LISTED BELOW. THE INTEGRATING SEMINAR IS REQUIRED OF ALL STUDENTS AND IS OFFERED EVERY SPRING.

COM 4150	GENDER AND COMMUNICATION
ENG 2300	WOMEN IN LITERATURE
HIS 2296	CHANGING ROLES FOR WOMEN IN AMERICAN SOCIETY
	OR
HIS 3360	EUROPEAN WOMEN'S HISTORY TO 1800
PHI 2425	PHILOSOPHY OF WOMEN
PJ 5300	RACE, CLASS AND GENDER
SOC 3500	SOCIOLOGY OF GENDER ROLES
THL 5850	WOMEN IN RELIGION AND SOCIETY
WS 2050	INTRODUCTION TO WOMEN'S STUDIES
WS 5000	INTEGRATING SEMINAR
WS 3000	INDEPENDENT STUDY
TOPICS	COURSES IN SEVERAL DEPARTMENTS ARE OFFERED EACH SEMESTER. (PLEASE SEE MASTER SCHEDULE)

WRITING AND RHETORIC CONCENTRATION

DIRECTOR: DR. KARYN HOLLIS
OFFICE: 458 ST. AUGUSTINE CENTER, TEL. 610/519-7872
WEBSITE: WWW.WRITINGPROGRAM.VILLANOVA.EDU/CONCENTRATION

The Concentration in Writing and Rhetoric provides students with a programmatic option for developing excellence in writing and speaking skills. The Concentration is open to students from all colleges in all majors.

CONCENTRATION: STUDENTS MUST COMPLETE 24 CREDIT HOURS COMPRISING 8 COURSES. ALL COURSES ARE TO BE WRITING ENRICHED OR WRITING INTENSIVE. THREE COURSES IN WRITING PRACTICE, ONE OF WHICH MUST BE IN NON-FICTION OR JOURNALISTIC WRITING: ENG 2000, 2010, 2015, 2020, 2021, 2045, 2050, 2060; COM 2070, 3950. OTHER COURSES MEETING THE WRITING PRACTICE REQUIREMENT INCLUDE: ENG 2005, 2006, 2007, 2008; COM, 2000, 2050, 2100, 2150, 2250, 2950. TWO COURSES IN THEORY OF COMPOSITION, RHETORICAL THEORY OR CRITICAL THEORY: ENG 2040, 2045, 2250; COM 2210, 2310, 2540, 2550, 3800, 4150, 4200. ONE PRACTICUM COURSE: ENG 2030, 2040, 2045, 2090, 2095, 2993; COM 2993. TWO WRITING ENRICHED OR WRITING INTENSIVE ENGLISH LITERATURE COURSES AT THE 2100 LEVEL OR ABOVE. SEE WEBSITE FOR ADDITIONAL REQUIREMENTS.

MINOR: STUDENTS MUST COMPLETE 18 CREDIT HOURS COMPRISING 6 ADVANCED COURSES, NUMBERED 2000 OR ABOVE. ALL COURSES ARE TO BE WRITING ENRICHED OR WRITING INTENSIVE. THREE COURSES IN WRITING PRACTICE, GROUPS A AND B. ONLY ONE OF THE THREE COURSES MAY COME FROM GROUP B. (A) ENG 2000, 2005, 2006, 2007, 2008, 2010, 2020, 2030, 2045, 2050, 2060, 2070, 2993; COM 2150, 3150, 3950. (B). COM 2000, 2100, 2050, 2250, 2959. TWO COURSES IN THEORY OF COMPOSITION, RHETORICAL THEORY OR CRITICAL THEORY: ENG 2250, 2045; COM 2210, 2310, 2540, 2550, 3800, 4150, 4200. ONE WRITING ENRICHED OR WRITING INTENSIVE ENGLISH LITERATURE COURSE AT THE 2100 LEVEL OR ABOVE. SEE WEBSITE FOR ADDITIONAL REQUIREMENTS.

PART V

IMPORTANT UNIVERSITY OPPORTUNITIES & RESOURCES

A. CAMPUS MINISTRY

BETH HASSEL, P.B.V.M., D. MIN., EXECUTIVE DIRECTOR, ST. RITA'S HALL,
CAMPUSMINISTRY@VILLANOVA.EDU..... 610-519-4080

Campus Ministry nourishes the development of religious faith and practice in the Roman Catholic, Augustinian Tradition. Campus Ministry seeks to empower the members of the university community to proclaim the gospel of Jesus Christ while respecting all religious traditions.

Reflecting traditions of Roman Catholic and Augustinian spirituality, Campus Ministry engages in University life through prayer, liturgy, community service, and pastoral care. Campus ministry encourages the integration of personal faith into the academic environment, promoting the Augustinian ideal of an intellectual community seeking both wisdom and a fuller spiritual life.

Campus Ministry fosters the development of leadership in service to the poor and education for justice. Campus Ministry programs reflect the charisms of Augustine and Thomas of Villanova who lived lives based on the search for truth, wisdom, charity, and justice.

B. CAREER SERVICES OFFICE

NANCY DUDAK, DIRECTOR, CORR HALL.....610-519-4060
CAREERSERVICES@VILLANOVA.EDU

In addition to seeking out advice from professors, faculty advisors, deans and counseling advisors, career counselors are available at the Office of Career Services. Interest inventories are administered for assistance in choosing a major or exploring career options. Other services and programs are offered to help individuals plan a career and develop the skills essential to pursue a career plan successfully. Individual counseling is supplemented by workshops such as resume writing and interview skills.

Counselors understand that the career interests of Arts and Sciences majors are varied and numerous. They work with students to create an individual who maximizes the employment services: a campus interview program with over 350

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

employers, an online resume database, and job listings. These services are coordinated online at <http://www.careers.villanova.edu>. Registration materials for graduate school admission tests are available and students may establish Credential Files to house letters of reference and materials for application to graduate programs.

C. COMPUTER SUPPORT CENTER (CSC)

101 VASEY HALL

610-519-7777

SUPPORT@VILLANOVA.EDU

The Computer Support Center (CSC) provides computer support to Villanova students and faculty through walk-in service, phone support, online help and written documentation. The CSC is staffed by trained computer consultants and students who assist users with network connection, e-mail, application programs and the sale of Connectivity Kits. Students can report problems with network connections, network accounts, and residence hall wiring problems through the CSC. In addition, the CSC is a Dell, Hewlett Packard and laptop service center with certified on-site technician to assist users with warranty and non-warranty repairs. Campus computing information, frequently asked questions (FAQ's), help files, freeware and shareware applications are available through the CSC web site at www.unit.villanova.edu/support. You can also email any questions to support@Villanova.edu or call (610) 519-7777.

D. COUNSELING CENTER

DR. JOAN G. WHITNEY, DIRECTOR, 206 HEALTH SERVICES BUILDING

610-519-4050

UNIVERSITYCOUNSELINGCENTER@VILLANOVA.EDU

The Counseling Center helps students deal with personal concerns and decisions. We provide consultation, individual counseling, and group programs.

The Center also provides assistance with study skills through the development of bet

E. DEAN OF STUDENTS

MR. PAUL PUGH, DEAN

213 DOUGHERTY HALL,

610-519-4200

WWW.STUDENT.LIFE.VILLANOVA.EDU/DEAN

The Dean of Students Office is a resource for student concerns, supports students in all aspects of their lives, and assists students in their development as individuals and as members of the community.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

The Dean of Students Office promulgates standards and expectations for the student community (see Student Handbook), monitors student behavior, administers the Code of Student Conduct and oversees the University's judicial process. The Dean of Students Office also oversees the Center for Health and Wellness Education.

The Dean of Students Office serves as liaison with various University constituents including parents, public safety, residence life, and local township officials and civic associations. In its role as liaison with the local community, The Dean of Students Office publishes Crossroads – A Student Guide to Living Off Campus to assist students with this important transition.

The Dean of Students Office is responsible for coordinating the University's Commencement Exercises and coordinating the selection of senior students for Who's Who in American Universities and Colleges.

F. FALVEY MEMORIAL LIBRARY

MR. JOSEPH LUCIA, UNIVERSITY LIBRARIAN AND DIRECTOR, 610-519-4290

Falvey Memorial Library is the gateway to print and electronic information resources and services available to students, faculty and staff in their academic endeavors. Its more than 650,000 volumes, 5,400 current serial subscriptions, approximately 250 electronic indexes, several thousand full-text electronic journals, and extensive microfilm and audiovisual collections support the informational and research needs of the Villanova community. The Falvey Library homepage on the World Wide Web provides access to many of the services as well as describing policies and procedures of the library.

FLASH (Falvey Library Academic SearchH) is accessible at:
<http://www.library.villanova.edu>.

A friendly, knowledgeable staff provides reference, interlibrary loan, instructional media, circulation, reserve materials, cataloging and acquisition services. Reference librarians answer specific questions, suggest appropriate sources, assist in the formulation of search strategies, and offer instruction in the use of electronic resources. Interlibrary Loan makes available the resources of libraries throughout the country. Instructional Media Services offers viewing and listening stations for films, CD's, tapes, as well as transparency, lettering and production services.

Library hours during semesters: (Hours vary when classes are not in session)

Monday-	8:00 A.M. - 2:00 A.M.
Tuesday-Thursday	8:00 A.M. - 12:00 P.M.
Friday	8:00 A.M. - 8:00 P.M.
Saturday.....	9:00 A.M. - 8:00 P.M.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

Sunday..... 10:00 A.M. - 12:00 P.M.
Library hours are extended hours during final exams.

G. FIELD STUDY OPPORTUNITIES

There are many opportunities for Villanova students to participate in summer field study in the areas of anthropology, archaeology, astronomy, biology, ecology and marine science. Academic departments should be contacted for information on these programs.

H. HEALTH PROFESSIONS ADVISOR

DR. JOHN FRIEDE, ADVISOR, 143 MENDEL SCIENCE CENTER 610-519-4833
WWW.HEALTHPROFESSIONS.VILLANOVA.EDU

Those students planning to apply to any health sciences or allied health science graduate or professional school program (Medical, Dental, Veterinary, Optometry, Physical Therapy), etc. should contact Dr. Friede for information on entrance requirements, entrance examinations and application procedures. Informational meetings are held throughout the academic year (www.healthprofessions.villanova.edu/meetings.htm).

I. INTERNATIONAL STUDENT ADVISOR

MR. STEPHEN MCWILLIAMS, ADVISOR 102 CORR HALL, 610-519-4095
INTERNATIONALSTUDENTOFFICE@VILLANOVA.EDU

The International Student Advisor's Office is a service provided by the university to aid foreign students in becoming oriented to the university and the community. All international students must register with the International Student Adviser each semester. The International Student Office assists with matters relating to the Bureau of Citizenship and Immigration (BCIS) Services.

There are a variety of social and cultural programs sponsored through this office in conjunction with the International Student Association. In addition, the office offers a comprehensive orientation program at the beginning of the Fall Semester and a full English as a Second Language (E.S.L.) program for non-native speakers.

J. INTERNATIONAL STUDIES AND OVERSEAS PROGRAMS

MR. LANCE KENNEY, DIRECTOR, MIDDLETON HALL, SECOND FLOOR,
610-519-6412 LANCE.KENNEY@VILLANOVA.EDU
(WWW.INTERNATIONALSTUDIES.VILLANOVA.EDU)

Students attending Villanova University are encouraged to incorporate international aspects of education into their academic plans. The Office of International Studies (OIS) assists students in indentifying opportunities and facilitating the process of enrollment in overseas programs. The services offered to all full-time Villanova students include:

- ADVISING AND ADMINSTRATIVE SUPPORT SERVICES FOR SUMMER, SEMESTER, AND YEAR LONG OVERSEAS STUDY PROGRAMS INCLUDING DIRECT ENROLLMENT IN OVERSEAS INSTITUTIONS, SERVICE LEARNING OPPORTUNITIES, INTERNSHIPS, AND/OR EXCHANGES WITH INTERNATIONAL PROGRAMS WORLDWIDE.
- ADMINISTRATIVE SUPPORT FOR APPLICATIONS TO VILLANOVA’S INTERNATIONAL SUMMER.
- ADVISING FOR THE FULFILLMENT OF THE OVERSEAS REQUIREMENTS FOR VILLANOVA’S AREA STUDIES.

Generally students study overseas in their sophomore or junior years. Seniors may be eligible with special permission. A minimum 2.75 GPA and full-time status are required by Villanova though some programs and overseas institutions may require a higher GPA. All undergraduate majors are eligible. Students may not apply for study abroad while on academic or disciplinary probation. Transfer students must have completed 3 semesters at Villanova prior to participating in an overseas program. Villanova University has special affiliations and/or exchange agreements with many institutions and organizations overseas and students are encouraged to explore the options available that meet VU’s criteria for overseas study.

Working with a representative of OIS, all students who study overseas are required to submit a Prior Approval Form designating courses approved by appropriate faculty in order for overseas credit to transfer to Villanova. Credit for work completed overseas will appear on the Villanova transcript. With the exception of Villanova’s International Summer Programs which earn regular letter grades, students must earn a minimum grade equivalent to a “C” or higher in order for credit to transfer. In place of a letter grade, the designation “T” will be assigned. A maximum of 60 credits are transferable (including Advanced Placement, Overseas Study, and summer credits earned at other institutions).

In addition to advising and administration, the Office of International Studies also sponsors pre-departure orientations for outbound students, welcome back events for returning students, a fall study abroad fair, and regular overseas

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

study information sessions, monitors safety issues affecting Villanova students worldwide, and works with faculty and organizations both on and off campus to develop and improve overseas opportunities. The Office of International Studies is also an active member in NAFSA: Association of International Educators and the Pennsylvania Council for International Education (PaCIE).

Students wishing further information may contact the Office of International Studies and Overseas Programs in Middleton Hall, 2nd floor (610/519-6412).

K. LEARNING SUPPORT SERVICES

NANCY MOTT, COORDINATOR FOR LEARNING SUPPORT SERVICES, KENNEDY,
2ND FLOOR, 610-519-5636
NANCY.MOTT@VILLANOVA.EDU

The Office of Learning Support Services, in conjunction with faculty, provides reasonable academic accommodations for students with disabilities, in accordance with Section 504 of the Rehabilitation Act of 1973 and the ADA. Students with learning disabilities, other neurologically based disorders, and those disabled by chronic illnesses requesting assistance with academic concerns and/or accommodations should contact Nancy Mott. Current documentation is required for accommodations.

Students with physical disabilities with questions or concerns about access and support services should contact Steve McWilliams, Human Services, 610-519-4095.

L. MATH LEARNING RESOURCE CENTER

NAKIA A. RIMMER, DIRECTOR, SECOND FLOOR, OLD FALVEY, 610-519-6951
MLRC@VILLANOVA.EDU

The Mathematics Learning and Resource Center (MLRC) is a center for student learning excellence. The MLRC is located on the second floor of Old Falvey, next to the Writing Center. At the MLRC, students gather to discuss mathematics, to work on group projects or to study independently. During its hours of operation (Monday - Thursday: 1:00 - 5:00 p.m. and 6:30 - 9:00 p.m. and Sunday: 6:30 - 9:00 p.m.), the MLRC is staffed by tutors who help students with all first and second year math courses.

The MLRC at Villanova University is not merely a tutoring center. Our computer lab has 15 computers, capable of running the mathematical software currently being used in math courses offered at Villanova. There is also a comprehensive collection of tutorial software in algebra, trigonometry, calculus,

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

statistics and differential equations, which students may use for independent learning. Most of this software is multi-media and entertaining to use. In addition to this extensive collection of computer software, the lab is also networked and connected to the Internet. A modest video library and three TV/VCR stations round out the offerings of the MLRC.

It is our goal to create a stimulating environment for Villanova students to enrich their mathematical understanding of the world. Call the MLRC at 9-5193 or email nakia.rimmer@villanova.edu.

M. MULTICULTURAL AFFAIRS OFFICE

DR. EDWARD L. COLLYMORE, DIRECTOR, 202 VASEY HALL, 610-519-4075
MULTICULTURALAFFAIRS@VILLANOVA.EDU

The Office of Multicultural Affairs assists the University in providing an inclusive educational experience founded on Augustinian principles. The Office of Multicultural Affairs provides a welcoming atmosphere and services to support the University's mission of respecting individual differences and adhering to the principle that mutual love and respect should animate every aspect of University Life.

Through its multi-faceted programs and dimensions (Academic Advancement Program, Affirmative Action Program, Volunteer/Outreach Programs, Mentoring Program, International Student Services, and Multicultural collaborative endeavors) the Office undertakes the challenge of meeting many goals stated in Villanova's Strategic Plan. At the forefront is the goal which calls us to be "...a community diverse in race, gender, ethnicity, culture and socioeconomic background."

N. MUSIC ACTIVITIES

MR. JOHN DUNPHY, DIRECTOR, ST. MARY'S HALL GROUND FLOOR 610-519-7214
MUSICACTIVITIESOFFICE@VILLANOVA.EDU

The Office of Music Activities promotes, maintains and supervises the efforts of student performing groups on the Villanova campus. These groups include the String Ensemble, Percussion Ensemble, University Band (Concert, Marching, Pep, and Jazz), the Villanova Dance Team (sports), Twirlers, Silks, Dance Ensemble, Nova Jhoom (Indian Dancers), The Villanova Singers, Villanova Voices, Gospel Ensemble, Chamber Singers, Student Theater, Student Music Theater, and Music Activities Stage Crew. Each student organization is student run under the direction of a staff professional. In addition, the Office of Music Activities sponsors the Villanova Jazz Festival and the St. Mary's Chapel Chamber Music Series.

O. NATIONAL SCHOLARSHIP ADVISEMENT

MS. JANE MORRIS, DIRECTOR, UNDERGRADUATE GRANTS AND AWARDS, 420 ST. AUGUSTINE CENTER, 610-519-5928.

Villanova University provides comprehensive advisement for students who pursue prestigious national scholarship and fellowship opportunities, including the Truman, Goldwater, Udall, Fulbright, Marshall, Rhodes, National Science Foundation, Hughes, Mellon and Ford Foundation. A mentoring program is administered by the Office of Undergraduate Grants and Awards, and begins as early as an undergraduate student's first year. In recent years, nearly 100 students have received formal recognition from these various national scholarship programs.

P. RESIDENCE LIFE

MR. TOM DEMARCO, J.D., DIRECTOR, KENNEDY HALL, 610-519-4155
RESIDENCELIFE@VILLANOVA.EDU

This office collaborates with a variety of offices to provide a clean, safe, attractive, and educationally purposeful living environment for resident students.

Q. STUDENT HEALTH SERVICE

HEALTH SERVICES BUILDING 610-519-4070
HEALTHCENTER@VILLANOVA.EDU

The Villanova University Student Health Center (519-4070) is staffed by registered nurses 24 hours daily. The Student Health Center is open with limited hours during semester breaks and over the summer. Physicians and nurse practitioners are available weekdays by appointment. Gynecologic services are provided by the nurse practitioners by appointment. Registered nurses provide 24 hour care to students who require inpatient treatment and observation, as well as to students who require walk-in care. Other medical services include diagnostic laboratory testing, administration of allergy injections and immunizations. In the event that a student requires emergency care, transportation is provided to a local hospital. Though students are not billed for physician and nurse practitioner visits, they are financially responsible for some medication and all laboratory fees, as well as consultation with specialists.

R. UNIVERSITY INFORMATION TECHNOLOGIES (UNIT)

MR. STEPHEN FUGALE, CHIEF INFORMATION OFFICER, MENDEL G63
UNIT@VILLANOVA.EDU 610-519-4400

UNIT provides computing, information and communication services to the entire campus community. A campus wide network for data, voice, cable TV and video communication provides phone and data connectivity for students, faculty and staff. In addition to many college or department-specific student computing labs, UNIT manages labs located in Mendel and Tolentine with over 200 workstations. The student labs are open 18-24 hours a day with consultants on duty to assist students. In addition to course specific software all personal computers support general purpose applications such as word processing, spreadsheets, graphics, data base management systems and world wide web browser. All students are assigned a user-id and password that gives them access to the University's electronic mail system and their individualized web portal. Non-credit seminars are available through UNIT dealing with computer related topics. UNIT's articles in Villanova University's paper, Blueprints, and on the web, provides information about innovative upgrades to computer services, and helpful hints to computer users as well as general information to keep the campus well informed. All residence halls and most classrooms have high speed network access. If you bring your own computer to the campus, you will be able to purchase a connectivity kit to connect your computer to the University network (VUNET). Students also have the option to purchase a network ready notebook directly from UNIT. Once connected, you will have access to all computing resources on campus and the INTERNET.

S. VICE PRESIDENT FOR STUDENT LIFE

REV. JOHN P. STACK, O.S.A., 202 DOUGHERTY HALL 610-519-4550
VPFORSTUDENTLIFE@VILLANOVA.EDU

The Vice President for Student Life oversees the Division of Student Life and the Center for Health and Wellness at Villanova University. The Division of Student Life offers numerous services for students through various offices, including: Office of Residence Life, Student Health Center, Dean of Students Office, Office of Career Planning & Placement Office, Learning Communities, Office of Student Development, Music Activities, New Student Orientation and the Office of Student Life Diversity Initiatives. The Vice President also serves as an advocate for students on a variety of University committees.

T. WRITING CENTER

MS. MARY BETH SIMMONS, DIRECTOR, DALTON ROOM, 202 OLD FALVEY,
610-519-4604

The Writing Center provides assistance to all Villanova students, staff and faculty for every kind of writing. Walk-in or appointment assistance is available Sunday 3:30-7:30 p.m.; Monday-Thursday 11:30 a.m.-3:30 p.m.; and Friday 11:30 a.m. – 3:30 p.m.

Tutors will work with you at any stage of the writing process from brainstorming ideas, to evaluating first drafts, to proofreading for grammar and punctuation errors. You should especially consider the use of the Center while completing the Core requirements for Writing Intensive and Enriched courses.

APPENDIX I

ACADEMIC INTEGRITY

(<http://www.vpaa.villanova.edu/academicintegrity/>)

June 15, 1998, University Senate Resolution #9798-7-1,

Approved April 17, 1998. Revised January 15, 2000

STATEMENT OF PURPOSE

Academic integrity is vital to any university community for many reasons. Students receive credit for doing assignments because they are supposed to learn from those assignments, and the vast majority do so honestly. Anyone who hands in work that is not his or her own, or who cheats on a test, or plagiarizes a paper, is not learning, is receiving credit dishonestly and is, in effect, stealing from other students. As a consequence, it is crucial that students do their own work. Students who use someone else's work or ideas without saying so, or who otherwise perform dishonestly in a course, are plagiarizing or cheating. In effect they are lying. Such dishonesty, moreover threatens the integrity not only of the individual student, but also of the university community as a whole.

Academic integrity lies at the heart of the values expressed in the University's mission statement and inspired by the spirit of Saint Augustine. When one comes to Villanova, one joins an academic community founded on the search for knowledge in an atmosphere of cooperation and trust. The intellectual health of the community depends on this trust and draws nourishment from the integrity and mutual respect of each of its members.

CODE OF ACADEMIC INTEGRITY

The following are some rules and examples regarding academic dishonesty. Since academic dishonesty takes place whenever anyone undermines the academic integrity of the institution or attempts to gain an unfair advantage over others, this list is not and cannot be exhaustive. Academic integrity is not simply a matter of conforming to certain rules; it must be understood in terms of broader academic purposes of a Villanova education.

A. CHEATING:

While taking a test or examination, students shall rely on their own mastery of the subject and not attempt to receive help in any way not explicitly approved by the instructor; for example, members shall not try to use notes, study aids, or another's work.

Such cheating includes trying to give or obtain information about a test when the instructor states that it is to be confidential. It also includes trying to take someone else's exam, or trying to have someone else take one's own exam.

B. FABRICATION:

Students shall not falsify, invent, or use in a deliberately misleading way any information, data, or citations in any assignment.

This includes making up or changing data or results, or relying on someone else's results, in an experiment or lab assignment. It also includes citing sources that one has not actually used or consulted.

C. ASSISTING IN OR CONTRIBUTING TO ACADEMIC DISHONESTY:

Students shall not help or attempt to help others to commit an act of academic dishonesty.

This includes situations in which one student copies from or uses another student's work; in such situations, both students are likely to be penalized equally severely. (If the assisting student is not enrolled in the particular course, the Hearing Panel will formulate a suitable and equivalent penalty.) Students are responsible for ensuring that their work is not used improperly by others. This does not include team projects where students are told by their instructor to work together.

D. PLAGIARISM:

Students shall not rely on or use someone else's words, ideas, data, or arguments without clearly acknowledging the source and extent of the reliance or use.

The most common way to acknowledge this reliance or indebtedness is to use footnotes or other documentation. It is the students' responsibility to show clearly when and where they are relying on others - partly because others may wish to learn from the same sources from which the original writer learned. Since this indebtedness may be of many kinds, some definitions and examples of plagiarism are listed below.

Using someone else's words without acknowledgment. If you use someone else's words, not only must you give the source, but you must also put them within quotation marks or use some other appropriate means of indicating that the words are not your own. This includes spoken words and written words, and mathematical equations, whether or not they have been formally published.

Using someone else's ideas, data, or argument without acknowledgment, even if the words are your own. If you use someone else's examples, train of thought, or experimental results, you must acknowledge that use. Paraphrasing, summarizing, or rearranging someone else's words, ideas, or results does not alter your indebtedness.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

Acknowledging someone else in a way that will lead a reader to think your indebtedness is less than it actually was. For example, if you take a whole paragraph worth of ideas from a source, and include as your final sentence a quotation from that source, you must indicate that your indebtedness includes more than just the quotation. If you simply put a page number after the quotation, you will lead the reader to think that only the quotation comes from the source. Instead, make clear that you have used more than the quotation.

The examples above constitute plagiarism regardless of who or what the source is. The words or ideas of a roommate or of an encyclopedia, or notes from another class, require acknowledgment just as much as the words or ideas of a scholarly book do. Introductions and notes to books also require acknowledgment.

The examples above constitute plagiarism even if you simply forget to include a reference, forget that you used a certain source, or forget that you found certain ideas or a certain argument or certain data in a source. You are responsible for taking careful notes on sources. Notes must clearly identify the information you have obtained and where you acquired it, so that later you can acknowledge your indebtedness accurately. Do not look at a source without having something handy with which to take such notes.

You need not provide footnotes for items that are considered common knowledge. What constitutes common knowledge, however, varies from academic field to academic field, so you should consult with your instructor. In general, the harder it would be for someone to find the fact you have mentioned, the more you need to footnote it.

E. MULTIPLE SUBMISSIONS OF WORK:

Students shall not submit academic work for a class which has been done for another class without the prior approval of the instructor.

In any assignment, an instructor is justified in expecting that a certain kind of learning will be taking place. Handing in something done previously may preclude this learning. Consequently, if a student hands in work done elsewhere without receiving his or her instructor's approval, he or she will face penalties.

F. UNSANCTIONED COLLABORATION:

When doing out-of-class projects, homework, or assignments, students must work individually unless collaboration has been expressly permitted by the instructor. Students who do collaborate without express permission of their instructor must inform the instructor of the nature of their collaboration.

If the collaboration is unacceptable, the instructor will determine the appropriate consequences (which may include treating the situation as an academic integrity violation).

Many Villanova courses involve team projects and out of class collaboration, but in other situations, out of class collaboration is forbidden. Students should assume that they are expected to do their work independently unless cooperation is specifically authorized by the teacher.

G. OTHER FORMS OF DISHONESTY

Acting honestly in an academic setting includes more than just being honest in one's academic assignments; students are expected to be honest in all dealings with the University. Certain kinds of dishonesty, though often associated with academic work, are of a different category than those listed above. These kinds of dishonesty include (but are not limited to) the following:

Misrepresenting oneself or one's circumstances to an instructor (for example, in requesting a makeup exam or a special due date for an assignment, or in explaining an absence).

Forging parts of, or signatures on, official documents (including both university documents, such as drop-add slips or excused absence slips, and relevant outside documents, such as doctors' notes).

Taking credit for work in a team-project even when the student has made little or no contribution to the work of the team.

Stealing or damaging library books.

Unlawfully copying computer software.

These serious offenses will be handled by the University's disciplinary procedures.

H. PROCEDURE:

If a faculty member suspects that a student has committed an academic integrity violation, the faculty member shall discuss the matter with the student allowing the student an opportunity to respond. Faculty members who have questions about whether an incident constitutes an academic integrity violation are urged to consult with their chair, dean, or with the chair of the Academic Integrity Board. If the faculty member remains convinced that a violation has occurred, the faculty member assigns an appropriate grade, typically an F for the course, an F for the assignment, or some other grade that the faculty member judges appropriate. At the sole discretion of the faculty member, the faculty member may also offer the student an opportunity to redo the work or complete an alternate or additional piece of work. The faculty member must report in writing to his or her chair or program director that an academic integrity violation has occurred. A form is available for reporting violations or faculty members may write a letter. The letter should give a brief account of the matter and, where appropriate, should include copies of the assignment and other documentary evidence. The faculty member may also make a recommendation as to whether the violation should be treated as a *Class I violation or as a Class II violation*. Typically, violations of the Academic Integrity Code are treated as Class I violations, but in cases which are less serious or where there are mitigating circumstances, the violation may be treated as a Class II violation. The faculty member's dean makes the final determination of the level of the violation. If a student has previously received a Class II violation, all subsequent violations will normally be held to be Class I violations.

In cases that are particularly complex or especially egregious (for example, cases involving the theft of an examination, or the selling of materials to other students), the faculty member may also recommend to the dean that the matter be referred to the Board of Academic Integrity. If the dean has questions about the case, the dean may refer the case back to the faculty member and the department chair for further discussion and clarification. After the dean has received the letter, and, if necessary, has discussed the matter further with the faculty member and the chair, the dean sends a letter to the student informing the student that the student has been found to have committed an academic integrity violation. The letter to the student should include a copy of the materials submitted by the faculty member and a copy of the academic integrity policy, and should be sent registered mail with return receipt requested. Copies should also be sent to the faculty member, the faculty member's chair, the dean of the student's college (if different from the faculty member's college), and the chair of the Board of Academic Integrity.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

The student shall respond in writing to the faculty member's dean within five business days of receipt of the notice of complaint (excluding university holidays), explaining his or her action and either admitting the violation or asserting innocence. Failure to respond will be construed as admission that a violation has occurred. The faculty member's dean will send copies of the student's letter to all of the parties indicated above. If the student admits that a violation has occurred but asserts that there are extenuating circumstances, the student should explain this in the letter to the dean. If the student denies that an academic integrity offense has occurred, the dean will refer the matter to the chair of the Board of Academic Integrity, with notification of this to the other parties. In cases that are especially egregious or where other circumstances warrant it, the dean may refer the matter to the Board of Academic Integrity even when the student admits that a violation has occurred.

Upon receiving notice from the dean, the chair of the Board of Academic Integrity will assemble a panel consisting of faculty and student members of the Board of Academic Integrity. The panel will make a determination of whether academic dishonesty has occurred and will convey its finding to the dean. If the panel finds that no violation has occurred, or that the facts are inconclusive, the faculty member's dean will return the issue to the faculty member for regrading (on the premise that no violation has occurred), and notification will be sent to all parties. If the panel determines that a violation has occurred, the original grade assigned by the faculty member will stand. If a student believes that the grade assigned is inappropriate, and if the course syllabus does not clearly specify the penalty for academic integrity violations, the student may appeal the grade through the normal procedure for handling complaints concerning grades. The complaint process will only consider whether the penalty is too severe, and will not review the panel's decision that an academic integrity violation has occurred.

If it has been determined that a violation has occurred (either by admission of the student or by a decision of the panel) the faculty member's dean sends a notification to all parties. The student's dean may mandate an educational program to help the student come to a fuller understanding of academic integrity, e.g., the student may be asked to complete a written exercise or participate in an academic integrity educational program supervised either by the college or by the Board of Academic Integrity, or participate in other actions that will help the student come to an understanding of academic integrity and its seriousness in the academic community. The student's dean may also impose or recommend additional disciplinary penalties.

The complete file will be maintained in the office of the student's dean until the student graduates or otherwise severs all relationship with the University. At

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

that point, if there has been no second offense, the letter will be removed from the student's file. If there is a second offense, the student's dean will notify the vice President for Academic Affairs, the student will normally be dismissed from the University, and a record of the reason for dismissal will be retained in the student's permanent file and will appear on the student's official transcript.

Students who believe that an integrity violation has occurred should report the suspected violation to the faculty member. If the faculty member does not act on the report, the student may also report the matter, in writing, directly to the faculty member's dean, who will then make a judgment as to whether an academic integrity violation has occurred, and, if so, will follow the process described above.

I. SUMMARY OF PROCEDURE

The detailed statement of procedures is available from the VPAA, on the VPAA Oracle Bulletin Board, and on the Academics Home Page (www.villanova.edu/academic/homepage.htm)

1. The VPAA appoints the Chair of the Board of Academic Integrity and a panel of faculty members and students representing all four undergraduate colleges.
2. The Chair assembles hearing panels for individual cases. The panel will include six individuals: the chair (non-voting), three faculty members (with at least one from the faculty member's college), and two students. The student presents evidence to the panel. The faculty member may attend but is not required to do so.
3. The panel makes its decisions by secret majority vote.
4. Appeals are to the faculty member's dean, and are only permitted in the case of defects in the process or new evidence.

APPENDIX II

UNIVERSITY PROCEDURES FOR HANDLING STUDENT COMPLAINTS ABOUT FACULTY

The following procedures concerning complaints by students about faculty performance and about matters of grading should be observed by the College of Liberal Arts and Sciences, the College of Commerce and Finance, the College of Nursing, the College of Engineering, the Graduate School of Liberal Arts and Sciences and University College.

The purpose of these Guidelines is to provide a mechanism for the review of student complaints regarding faculty performance and grading within the framework of existing University, College and Department policies and rules. For this reason University, College or Department policy and rules may not themselves be the proper subject matter of a complaint under these Guidelines.

Normally, the resolution of complaints will proceed by the following route:

1. to the Chairperson of the department (Program Director of the program in the College of Nursing) involved, then, if necessary,
2. to the committee constituted to handle complaints, and finally if necessary,
3. to the Dean of the College or where appropriate the Graduate Dean of Liberal Arts and Sciences.

The University, however, believes that each student and faculty member is an individual who deserves to be treated as an individual. Consequently, it is impossible to develop a policy that will govern or control every situation. The following Procedures were created to apply in most situations that may occur; however, where the faculty member, Dean of the College and the Vice President for Academic Affairs believe that the circumstances may require special consideration, e.g. where the complaint is of a very personal and sensitive nature, the Procedures may not be followed or used in every respect. In no event, however, shall a deviation from these Procedures be permitted with respect to the obligation of the committee under Section III to rely in its decision making only upon information which has been communicated to the faculty member thus permitting the faculty member the opportunity to respond. These Procedures

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

may be modified at the University's discretion according to the University's norms and procedures.

In the sequel, Chairperson shall also imply Program Director, and Dean of the College shall likewise imply Graduate Dean of Liberal Arts and Sciences or University College where appropriate. These Procedures apply to student complaints. Individuals who are not University students may not utilize these procedures.

I. FACULTY PERFORMANCE COMPLAINTS

A. Student complaints concerning an instructor's handling of a class, classroom presentation, professional demeanor, or course policies should be directed to the Chairperson of the faculty member involved. If the complaint is against the Chairperson, these procedures shall be modified such that the Dean of the College shall undertake the responsibilities of the Chairperson under the Guidelines and the Vice President for Academic Affairs (or his or her designate) shall undertake the responsibilities of the Dean under these Guidelines.

B. Identified Complaints: When a person makes a complaint and provides her or his name, the Chairperson will advise the individual to approach the faculty member. The Chairperson's goal will be to arrange a meeting of the parties. If the complainant does not agree to a joint meeting, the Chairperson will advise the faculty member of the details. If the complainant requests that his or her identity remain confidential or the Chairperson considers it appropriate, the identity of the complainant will remain confidential. The Chairperson will inform the complainant of the results of the meeting with the faculty member.

C. Anonymous Complaints: The Chairperson should express displeasure with any anonymous complaint and point out that such complaints (if made by telephone) will not be accepted. If an anonymous written complaint arrives, the Chairperson should inform the faculty member of the details of the complaint.

D. The faculty member shall be presumed to have acted appropriately unless otherwise determined in accordance with these guidelines.

E. The Chairperson shall make reasonable efforts to mediate the complaint. The Chairperson may consult with others in connection with his or her review of the complaint. In the event that the complaint cannot be amicably resolved in the Chairperson's judgment, the Chairperson may make such disposition of the complaint as the Chairperson deems warranted. The Chairperson shall ordinarily

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

communicate his or her disposition of the complaint to the student initiating the complaint and the faculty member.

F. If either the student or the faculty member is dissatisfied with the Chairperson's disposition of the complaint, she or he may contact the department committee constituted to handle complaints. This elected or appointed standing committee of the department should be duly constituted following the department's own policy. If a department has too few members to form reasonably such a committee the department, less the faculty member involved, shall constitute a committee of the whole. The student or faculty member should present her or his complaint via a formal written and signed statement to the committee within seven days of the Chairperson's disposition of the matter. The committee shall consider the complaint in accordance with the procedures described in Section III below.

II. GRADE COMPLAINTS

A. Student complaints concerning a grade should be directed to the Chairperson of the faculty member involved. The Chairperson shall urge a student who brings a complaint about a grade in the first instance to try to resolve the matter with the course instructor. That failing, the Chairperson should attempt to resolve the issue between the student and instructor. The Chairperson may consult with others in connection with his or her review of the complaint. If the complaint is against the Chairperson, it should be directed to the Dean of the College and these procedures shall be modified such that the Dean of the College shall undertake the responsibilities of the Chairperson under these Guidelines and the Vice President for Academic Affairs (or his or her designate) shall undertake the responsibilities of the Dean under these Guidelines.

B. In the event that the complaint cannot be amicably resolved in the Chairperson's judgment, the Chairperson may make such disposition of the complaint as the Chairperson deems warranted. The Chairperson shall ordinarily communicate his or her disposition of the complaint to the student initiating the complaint and the faculty member.

C. In a particularly difficult case the Chairperson may elect to refer the matter to the departmental committee for fact finding and recommendations. The committee shall consider the Chairperson's referral of the matter in accordance with the procedures described in Section III and send its recommendations in writing to the Chairperson. The Chairperson shall be guided in his or her

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

determination by widely accepted professional norms of academic freedom which normally make the instructor the locus of authority in determining grades. The Chairperson shall communicate his or her determination of the complaint to the Dean of the College, the faculty member involved and the complainant.

III. DEPARTMENT OR COLLEGE COMMITTEE

A. Upon a referral from the Chairperson in the case of a grade complaint, or upon a written complaint from a student or faculty member dissatisfied with a Chairperson's disposition of a faculty performance complaint, the committee shall meet within a reasonable time to determine how best to handle the review of the particular matter. The committee may convene hearings appropriate in its judgment to the particular situation presented. The committee procedures may include by example and not by limitation, individual interviews, closed hearings and review of documentation. The committee is not bound, however, by the rules of judicial or administrative hearing procedures or by formal rules of evidence. All interviews and hearings shall be conducted in appropriate University facilities designated by the committee and shall be closed to the public. Every committee member need not attend every interview or hearing session. The University does not permit legal counsel to participate in hearings or interviews of the committee on behalf of the student or faculty member. Only information which has been communicated to the faculty member, thus permitting the faculty member an opportunity to respond thereto, shall be relied upon by the committee in reaching its conclusions. The committee shall reach its decision by majority vote.

B. In the case of a grade complaint, the Committee shall provide its findings of fact and written recommendations to the Chairperson for consideration in the Chairperson's determination of the matter. In making its recommendation to the Chairperson the Committee shall base its decision on clear and convincing evidence and on the principle that the locus of authority in determining grades normally is placed with the instructor. In the case of a faculty performance complaint, the committee shall provide its findings of fact and written decision to the student, faculty member and chairperson. The Committee shall make its decision based on the preponderance of evidence it has reviewed.

C. New material evidence not reasonably available at the time of the committee or Chairperson's review of the matter.

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

All written deliberations concerning the complaint shall be forwarded to the Dean to aid in the decision. In the course of his or her review of the appeal, the Dean may, but shall not be required to, consult with others, interview the complainant, faculty member, Chairperson, committee members or others. The decision of the Dean shall be final.

These procedures supersede, University Policy No. 140 titled "Procedural Norms for Deans or Chairpersons in Case of Complaints Against Faculty."

IV. APPEALS PROCESS.

In the extraordinary case when a student or faculty member is unwilling to accept the decision of the Chairperson with respect to a grade complaint or the departmental complaint committee with respect to a faculty performance complaint, she or he may appeal the decision in writing to the Dean of the College within seven days of that decision but only on the following basis:

- A. material procedural defect in the Committee, or
 - B. material procedural defect in the Chairperson's handling of the matter,
- or
- C. new material evidence not reasonably available at the time of the committee or Chairperson's review of the matter.

All written deliberations concerning the complaint shall be forwarded to the Dean to aid in the decision. In the course of his or her review of the appeal, the Dean may, but shall not be required to, consult with others, interview the complainant, faculty member, Chairperson, committee members or others. The decision of the Dean shall be final.

These procedures supersede, University Policy no. 140 titled "Procedural Norms for Deans or Chairperson in Case of Complaint Against Faculty."

V. COMPLAINTS INVOLVING SEXUAL HARASSMENT.

Cases of grade complaints or faculty performance complaints which may constitute sexual harassment under the University's Sexual Harassment Policy shall be referred, with the complainant's permission, to the University's Sexual Harassment Officer for resolution under the Sexual Harassment Guidelines.

INDEX

- Academic Advising, 10
Academic Integrity, 9, 83
Academic Progress, 21
Academic Records, 21
Advanced Placement, 16
Advising, 10
Aerospace Studies Program, 36
Africana Studies Concentration,
36
Air Force ROTC, 36
Appeals Process, 95
Arab and Islamic Studies
Concentration, 38
Arabic, 42
Army ROTC, 62
Art History, 38
Astronomy and Astrophysics, 39
Attendance Policies, 22
Auditing a Course, 23
Biology, 39
business minor, 40
Campus Ministry, 73
Career Services, 73
Chemistry, 41
Chinese, 42
Class Rank, 23
Classical and Modern Languages
and Literature, 42
Closed Sections, 23
Code of Academic Integrity, 84
Cognitive Science Program, 43
College Ethics, 28
Communication, 44
Complaints about Faculty, 91
Complaints Involving Sexual
Harassment, 95
Comprehensive Science, 45
Computer Support Center, 74
Computers, 81
Computing Science, 46
Computing Sciences, 30
Concentrations, 13
Core Curriculum, 27
Core Humanities Seminar, 28
Counseling Center, 74
Course Preregistration, 23
Credit By Examination, 18
Criminal Justice, 47
Dean of Students, 74
Dean's List, 14
Declaring a Double Major, 13
Declaring a major, 12
Degree Programs, 10
Degree Requirements, 27
Department or College
Committee, 94
Diversity Requirement, 34
Double Majors, declaring, 13
Drop/Add (course adjustment), 23
Economics, 48
Education and Human Services,
49
English, 50
Enriched, Writing Requirement,
34
Environmental Studies
Concentration, 51
Ethics, 28

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

- Ethics Program and Concentration, 52
- Extra Help for Students, 78
- Faculty Performance Complaints, 92
- Falvey Library, 75
- Field Study Opportunities, 76
- Final Examinations, 24
- Fine Arts, 28
- Foreign Language, 29
- French, 42
- Geography, 54
- German, 42
- Grade Complaints, 93
- Grade Reports, 24
- Graduate-Level Courses, 18
- Graduation Honors, 14
- Graduation requirements, 14
- Greek, 42
- Health Professions Advisor, 76
- History, 30, 56
- Honors Program, 57
- Human Services, 49
- Humanities and Augustinian Tradition, 55
- Incomplete Grades, 24
- Integrative Sequences, 34
- Intensive, Writing Requirement, 34
- International Student Advisor, 76
- International Studies Office, 77
- Internship Program, 18
- Internships, 18
- Irish Studies Concentration, 58
- Italian, 42
- Japanese, 42
- Latin, 42
- Latin American Studies Concentration, 59
- Learning Support Services, 78
- Leave of Absence, 15
- Leave Of Absence And Suspension, 15
- Liberal Arts Program, 60
- Library, 75
- Literature, 30
- Majors, Declaring, 12
- Math Learning Resource Center (MLRC), 78
- Mathematical Sciences, 30, 61
- Medallion of Excellence, 15
- Medical School, 76
- Military Science Program, 62
- Minors, 13
- Mission, 7
- MLRC, 78
- Multicultural Affairs, 79
- Music Activities, 79
- National Scholarships Advisement, 80
- Natural Science, 31
- Naval Science Program, 62
- Navy Rotc, 62
- OnLine and Distance Learning Courses, 18
- Overloads and Underloads, 25
- Peace and Justice Concentration, 63
- Philosophy, 30, 63
- Physics, 65
- Political Science, 66
- Pre-matriculated College Credit, 19
- Pre-Med, 76

COLLEGE OF LIBERAL ARTS AND SCIENCES
2003-2004 ENCHIRIDION

Probation, Academic Standing and Dismissal from the College, 15	Summer School away from Villanova, 19, 20
Psychology, 67	Suspension, 15
Repeat Freshman Year, 25	Theatre, 69
Requirements for business minor, 40	Theology and Religious Studies, 31, 70
Residence Life, 80	Transcripts, 25
Russian, 42	Transferring from Other Villanova Colleges, 20
Russian Area Studies Concentration, 67	Tutoring, Math, 78
Satisfactory/Unsatisfactory Option, 25	UNIT, 81
Science Requirement, 31	University Information Technologies, 81
Social Science, 31	Vice President for Student Life, 82
Sociology, 68	Villanova Summer Business Institute, 40
Spanish, 42	Withdrawal From a Course, 26
Student Health Service, 80	Withdrawal from the University, 26
Student Life, 81	Women's Studies Concentration, 71
Studio Art and Music Program, 69	Writing and Rhetoric, 72
Study Abroad, 77	Writing Center, 82
Summer Business Institute, 40	Writing Requirement, 34
Summer School at Villanova, 19	