
law

CONTACT INFORMATION

Phone: 401.865.2463

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Location: Harkins Hall 409

THE FACULTY

Gail Dyer, J.D.,

Special Lecturer and Assistant General Counsel

THE COURSES

LAW 201 General Law

1 semester, 3 credits

This course is designed as an introductory law course to acquaint the students with the general principles and practices through and by which the American legal system operates. The course will provide an introduction to the law with an overview of the history of law, the United States Constitution, and regulatory agencies. Civil procedure, criminal law, as well as the law governing civil rights, will be discussed using the case method. This course is taught by attorneys currently engaged in the practice of law.

LAW 305 Legal Studies: Topics in Civil Litigation

1 semester, 3 credits

The course will provide an introduction to many legal issues which play an important role in American life. Students will acquire a better understanding of the relationship between legal and social institutions, and human values and behavior, thus helping them to place law in a larger social and human context. With a focus on the art of persuasion, students will further develop their critical inquiry, verbal and written communication skills as they study the following substantive areas of law: gender and racial equality in education and employment, the First Amendment, torts, family law, and ethics. *Formerly LAW 203.*

liberal arts honors

CONTACT INFORMATION

Phone: 401.865.2233

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Location: Feinstein Academic Center 316

THE FACULTY

Stephen J. Lynch, Ph.D., *Director*

Suzanne Fournier, Ph.D., *Associate Director*

THE PROGRAM

The Liberal Arts Honors Program offers students of high academic ability and initiative a more in-depth and rigorous version of the Providence College Core Curriculum. Students are required to take a minimum of six Honors courses: normally the four-course sequence of Honors Development of Western Civilization during the freshman and sophomore years, one or two Honors electives in the junior year, and a capstone colloquium in the senior year. Most Honors students opt to take an additional two or three courses beyond the minimum of six. Since most Honors courses fulfill basic requirements for the Core Curriculum, Honors students are free to pursue any major or minor (or combination of majors and minors) at the College.

Honors courses are offered in virtually all areas of the Core Curriculum, including theology, philosophy, social sciences, natural sciences, and fine arts. Honors courses require substantially more reading, more writing, and more seminar discussion—and thus provide students with greater breadth of knowledge, intellectual perception, and aptitude for creative thinking. Small, seminar-style classes of 12-15 students allow for extensive one-on-one contact among students and professors.

All Honors courses are weighted, so that students earn an additional .17 grade points for each course. (Thus a regular B+ earns 3.33 grade points while an Honors B+ earns 3.50, though an Honors A is the exception and does not earn more than 4.0.). In order to graduate with an Honors Certificate, a student must earn a minimum cumulative grade point average of 3.25.

HOW TO QUALIFY

Invitations to the Honors Program are extended from the Office of Admission based on the student's overall application to Providence College. Qualifying students are invited into the program on the basis of the rigor of their high school courses, class standing, SAT scores, recommendations, and sample essays. Students who are not invited as freshmen, however, can apply for admission into the Honors Program after one or two semesters of outstanding academic performance at the College.

Course Requirements for an Honors Certificate

HON 101 - 102 Development of Western Civilization
(2 semesters, freshmen year)

HON 201 - 202 Development of Western Civilization
(2 semesters, sophomore year)

HON 480 or 481 Colloquium
(1 semester, junior or senior year, topics vary each semester)

A minimum of one additional Honors course

Note: Students who enter the Honors Program in the sophomore year can substitute any two Honors courses for HON 101 - 102.

THE COURSES**HON 101 - 102 The Development of Western Civilization**

2 semesters, 5 credits each (DWC Core)

A special section of the Development of Western Civilization is offered for students in the honors program. In addition to three lectures each week, a weekly two-hour seminar is devoted to discussion of the primary readings from the historical periods being studied. The freshman year of this sequence considers the civilization of the West from its ancient Greek and Judaic roots through the end of the 17th century.

Formerly HON 103 - 104.

HON 201 - 202 The Development of Western Civilization

2 semesters, 5 credits each (DWC Core)

The sophomore year of this sequence continues the combination of lectures and seminars pursued in the freshman year. The course considers Western Civilization from the emergence of Modern Europe to the contemporary state of Western culture and its encounters with the other civilizations of the world.

Formerly HON 203 - 204.

HON 205 Language and Thought

1 semester, 3 credits (Social Science Core)

This course examines the relationship between language and the human mind from the points of view of the grammatical and semantic structures of human languages. Special attention is paid to the workings of metaphor and other figurative language in both ordinary conversation and artistic works. Allied to this is consideration of problems in interpreting discourse, as in literature and in psychoanalysis. Attention is also paid to the relationship of cognition to language, and how the facts of language use explain how humans learn, as well as the impact of a culture on its metaphors.

HON 206 Macro Economics

1 semester, 3 credits (Social Science Core)

This course is an honors version of ECN 102 Principles of Economics.

HON 207 Micro Economics

1 semester, 3 credits (Social Science Core)

This course is an honors version of ECN 101 Principles of Economics.

HON 208 Honors Introduction to Sociology

1 semester, 3 credits (Social Science Core)

This course is an honors version of SOC 101 Introductory Sociology.

HON 209 Politics

1 semester, 3 credits (Social Science Core)

This course is an honors version of PSC 101 Politics. Formerly HON 110.

HON 210 Topics in Science

1 semester, 3 credits (Natural Science Group I Core)

A study of selected developments in the natural sciences and their interactions with other areas of thought. Formerly HON 107.

HON 212 The Development of Modern Biology

1 semester, 3 credits (Natural Science Group II Core)

An in-depth study of the development of the theory of evolution, which forms the foundation of modern biology. Particular attention will be paid to the manner in which Darwin developed his theory of natural selection and the further development of evolutionary theory in the 20th century. Additional topics to be covered in conjunction with the development of evolutionary theory include genetics, cellular, and molecular biology. Formerly HON 108.

HON 214 American Government and Politics

1 semester, 3 credits (Social Science Core)

This course is an honors version of PSC 201 American Government and Politics. Formerly HON 202.

HON 220 The Dimensions of Art

1 semester, 3 credits (Fine Arts Core)

A course designed to explore the concepts, products, and processes of creativity in the arts. Formerly HON 105.

HON 301 Honors Studies in Philosophy

1 semester, 3 credits (Philosophy Core)

Electives for students in the honors program in which professors in the Department of Philosophy present courses in their areas of special competence.

HON 302 Honors Studies in Ethics

1 semester, 3 credits (Ethics Core)

Electives for students in the honors program in which professors in the Department of Philosophy present courses in their areas of special competence.

HON 311 Honors Studies in Theology

1 semester, 3 credits (Theology Core)

Electives for students in the honors program in which professors in the Department of Theology present courses in their areas of special competence. Formerly HON 303.

HON 312 Honors Studies in Moral Issues

1 semester, 3 credits (Theology Core)

Electives for students in the honors program in which professors in the Department of Theology present courses in their areas of special competence on moral theology. Formerly HON 304.

HON 385 Honors Writing

1 semester, 3 credits

This course is an honors version of ENG 385 Advanced Writing. Prerequisite: English proficiency.

HON 480 - 481 Colloquium

1 semester, 4 credits

Colloquium courses explore an interdisciplinary topic in depth. Several sections are offered each year on a variety of themes and topics. Formerly HON 475 - 476.

HON 490 - 491 Independent Research

1 semester, 3 credits

Limited to seniors enrolled in the Liberal Arts Honors Program, this course offers an opportunity for qualified students to explore a significant interdisciplinary problem under the direction of a specially appointed research director. This opportunity is intended to challenge and develop the initiative, resourcefulness, and creativity of the superior student. Each project must receive the approval of the director of the honors program. Formerly HON 450 - 451.

linguistics

THE FACULTY

Professor

Elaine O. Chaika, Ph.D.

THE COURSES

LIN 201 Introduction to Linguistics I

1 semester, 3 credits (Social Science Core)

Topics included are phonetics, the relationship between speech and writing, language and the brain, how children acquire language, foreign language learning, and the ways that languages change over time. Attention is paid to the applications of linguistics in psychology, education, and language pathologies. This may be taken independently of Linguistics II, but the two courses together provide a survey of the field.

LIN 202 Introduction to Linguistics II

1 semester, 3 credits (Social Science Core)

Topics included are morphology (how words are constructed and understood in different languages), semantics, syntax, discourse analysis, and regional dialects. Attention is paid to the applications of linguistics in psychology, psychotherapy, education, and literature. This may be taken independently of Linguistics I.

LIN 306 Modern English Grammar

1 semester, 3 credits

This course teaches students to analyze the grammar of English. Topics include parts of speech, gerunds, participles, subordinate clauses, verb tense, subjunctives, and the proper ways to achieve cohesion in writing and speech. Besides learning to identify syntactic constructions, students learn when it is effective to use them and when not, and which ones occur in speech but should not be used in writing. For instance, besides learning to identify the passive voice, students learn when and when not to use it in writing. Socially correct grammar and punctuation are also stressed, such as the correct forms of pronouns and verbs, dangling modifiers, run-on sentences, fragments, and punctuation.

Same as ENG 306.

LIN 308 Sociology of Language

1 semester, 3 credits (Social Science Core)

Sociology of language examines the way that variations in language use signal social class, ethnic, and other cultural differences. Students will also learn how investigations in such variation enable us to spot social changes as well as to analyze the attitudes of given segments of society. Topics include: cultural differences in body language and personal space and how these affect communication; the use of address forms and greetings to control social interaction; why people adopt different regional and social class dialects; cultural differences in such matters as interrupting other speakers, loudness and tempo of speech, and how these affect our evaluations of members of other cultures; differences between oral and literate cultures; cultural differences in speech activities such as preaching styles and verbal contests; jargons; legal language; manipulating language in the courtroom; power differences in language use, including differences between male and female speech; how popular music reflects changing social attitudes; social factors leading to bilingualism; and the political and social effects of language policies. *Same as soc 308.*

LIN 471 Topics in Linguistics

1 semester, 3 credits

Individual study programs on various topics.

management

CONTACT INFORMATION

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 Location: Koffler Hall 115

THE FACULTY

Associate Professors

Peter S. Goodrich, Ph.D.
 Gregory Lu Light, Ph.D.
 Pamela D. Sherer, Ph.D.

Assistant Professors

Robert M. Brown, Ph.D.
 Joseph A. Gemma, M.B.A.
 Teodros Getachew, Ph.D.
 Michelle D. Jones, Ph.D.
 Thomas R. King, Ph.D.
 Francine Newth, D.B.A.

Instructor

Louis A. Beaubien, M.B.A. (Ph.D. candidate)

THE MAJOR

The Department of Management offers a bachelor of science degree in management.

The management curriculum develops management competence in liberal arts students to prepare them for local, national, and global leadership positions in 21st-century organizations. Management competence means having the critical knowledge and skills necessary to lead modern organizations in changing times. Students who major in management develop competencies in five areas:

- management knowledge
- oral and written communication
- information technology
- teamwork
- qualitative and quantitative reasoning

The management knowledge base is solidified through the management curriculum. The management skills base is developed by utilizing a variety of creative instructional methods in the classroom and by working with profit and not-for-profit organizations and alumni in experimental learning situations. Both are integral to the development of management competencies.

The management curriculum is closely aligned with the liberal arts objectives of Providence College. Business leaders are increasingly looking for college graduates not only with a background in core management courses but also with a background in the liberal arts. These courses allow our students to fit into a business environment that is more global and diverse than ever before. Leading and motivating people, solving business

problems, and working within an environment of innovation and change are challenges for which our management majors are preparing.

The Department of Management offers core management courses to help management majors build a variety of skills they will need to meet these challenges. The management curriculum also provides the flexibility of electives, which allow students to specialize in an area of interest.

The Department of Management offers its majors a number of valuable options both inside and outside of the classroom. These options allow management majors to do the following:

- Participate in a management internship in a specific field of interest; such an internship may be incorporated into a practicum in which student interns share their experience with each other as well as meet with business professionals from various companies.
- Complement an interest in international business with foreign language study and a semester or year abroad.
- Examine current management issues such as globalization and workplace diversity.
- Design and complete an independent study project in the senior year.
- Benefit personally from the department's active relationship with the College's career placement center, via the business communications course, on the process of job interviewing and career exploration.
- Be part of a growing valuable alumni network as well as connect with upper-class management majors as a complement to the department's advising process.
- Become a member or a leader in the Department of Management's Future Friar Executives Club.

THE SEQUENCE

Major Requirements of the Management Major

The normal order in which the minimum required courses should be taken is as follows:

Freshman Sem. 1				CREDITS
DWC	101	Devel of Western Civilization		5
MGT	101	Principles of Management		3
ACC	103	Financial Accounting		3
MTH	108	Math Business Analysis II *		
		or		
ENG	101	Freshman Writing		3

Freshman Sem. 2				CREDITS
DWC	102	Devel of Western Civilization		5
MGT	110	Management Info Systems		3
MKT	205	Marketing Management		3
ENG	101	Freshman Writing Seminar		
		or		
MTH	108	Math Business Analysis II *		
		or		
		Non-Departmental Elective		3

Sophomore Sem. 1				CREDITS
DWC	201	Devel of Western Civilization		5
NSC	101	Natural Science I (Physical Science)		3
MGT	201	Statistical Analysis		3
ECN	101	Principles of Economics-Micro		3

Sophomore Sem. 2				CREDITS
DWC	202	Devel of Western Civilization		5
NSC	102	Natural Science II (Bio. Sciences)		3
MGT	210	Business Communications		3
ECN	102	Principles of Economics-Macro		3

Junior Sem. 1				CREDITS
MGT	301	Organizational Behavior		3
MGT	310	Operations Management I		3
FIN	207	Managerial Finance		3
PHL		Philosophy Elective**		
		or		
THL		Theology Elective***		3
		Non-Departmental Elective		3

Junior Sem. 2				CREDITS
MGT	320	Human Resources Management		3
MGT	330	Legal Environment for Business I		3
THL		Theology Elective***		
		or		
PHL		Philosophy Elective**		3
		Non-Departmental Elective		3
		Free Elective		3

Senior Sem. 1		CREDITS
MGT 401	Organizational Theory	3
MGT	Management Elective ****	3
PHL	Philosophy Elective** or	
THL	Theology Elective *** Fine Arts Elective Free Elective	3 3 3
Senior Sem. 2		
MGT 489	Capstone Seminar in Strategy	3
MGT	Management Elective	3
THL	Theology Elective*** or	
PHL	Philosophy Elective** Free Electives (2)	3 6

* Or MTH 109, or a higher MTH course, by placement test.

** One of two PHL electives must be a business ethics or an ethics course.

*** Students must select one course from THL Group I and one course from THL Group II.

**** MGT 450 Internship is recommended for one of the two MGT electives.

THE COURSES

MGT 101 Principles of Business Management

1 semester, 3 credits

A thorough development of decision making, managerial creativity, and the art of management. The principles of planning, organizing, staffing, directing, and controlling are treated as basic guides to effective management. Formerly MGT 118.

MGT 110 Management Information Systems

1 semester, 3 credits

This course is an introduction to the diverse roles that management information systems play in organizations. Topics include: information systems infrastructure, management issues in the development and implementation of information systems, the use of information technology in sales, marketing, finance, accounting, production, and human resource management; and the history of management information systems. Students are also introduced to personal computers, spreadsheets, data-base management systems, and Web design through hands-on projects. Formerly MGT 203.

MGT 201 Statistical Analysis for Business Decisions I

1 semester, 3 credits

This course introduces students to the basic statistical methods used to support problem solving and decision making in business and economics. Emphasis is placed upon understanding elementary concepts and procedures which include: descriptive statistics, basic probability rules, discrete and continuous probability distributions, the central limit theorem, hypothesis testing, regression, and correlation. *Prerequisite: MTH 108 or equivalent. Formerly MGT 209.*

MGT 210 Business Communications

1 semester, 3 credits

This course is designed to ensure that the student will be able to share information effectively and efficiently. There is a heavy emphasis on the application of the principles and practices of correct writing in the form of business memoranda, letters, resumés, and reports which stress clarity and precision in the proper use of the English language. Also, considerable attention is given to oral communications which enable the student to be well-prepared for seminars, interviews, and platform speeches. Formerly MGT 365.

MGT 301 Organizational Behavior

1 semester, 3 credits

Organizational Behavior involves the analysis of how people behave both as individuals and as members of groups and organizations. The topics covered in this course include perception, motivation, group dynamics and team effectiveness, leadership, power and politics, decision making, and managing diversity and individual differences. *Prerequisite: MGT 101. Formerly MGT 305.*

MGT 310 Operations Management I

1 semester, 3 credits

Involves the efficient use of inputs to create goods and services that will satisfy the needs of customers and clients. Course develops students' abilities to identify and structure operating problems and to identify appropriate techniques for resolving them. Topics include: break-even analysis, modeling concepts, expected value theory, resource allocation methods, queuing theory, simulation techniques, inventory control, project management, scheduling, and sequencing. *Prerequisites: ECN 102 and MGT 201. Formerly MGT 311.*

MGT 320 Human Resource Management

1 semester, 3 credits

Human resource management deals with the design of formal systems in an organization to ensure the effective and efficient use of human talent to accomplish organizational goals. Topics covered include job analysis, staffing, training and development, managing and appraising performance, compensation, pay and benefits, employee relations, and union-management relations. *Prerequisite: MGT 101. Formerly MGT 309.*

MGT 330 Legal Environment for Business I

1 semester, 3 credits

Course is designed to provide students with a basic study of legal aspects and concerns of the modern business community. Study of legal systems and constitutional law serve as a background. Emphasis is placed upon contracts, agency, partnerships, and corporations as topics. *Formerly MGT 319.*

MGT 331 Legal Environment for Business II

1 semester, 3 credits

This course is designed for accounting majors. It deals with specialized areas of regulatory law. Subjects covered are sales, commercial paper, debtor and creditor, bankruptcy, and property. Business regulations, including securities, consumer protection, and employment are discussed. References to Business Law sections of the C.P.A. exam are reviewed and analyzed.

Prerequisite: MGT 330. Formerly MGT 320.

MGT 340 Information Systems Analysis and Project Management

1 semester, 3 credits

This course introduces the student to the modern analysis methods and associated technologies employed in the modeling of complex information systems software, as well as the project management techniques used in the implementation thereof. A hands-on approach, in which the student applies the techniques and concepts learned to a project of substantial scope and applicability, will be the pedagogical approach adopted throughout. *Prerequisite: MGT 110 or permission of instructor. Formerly MGT 303.*

MGT 341 Enterprise Systems Integration

1 semester, 3 credits

This course will provide a survey of the concepts underlying enterprise systems modeling and integration and the frameworks, methodologies, and technologies for its implementation. It will involve a hands-on application of these principles to the analysis of a real-world business with a view to recommending an implementable scheme for a synergistic integration of information systems within the context of the overarching goals of the enterprise. *Prerequisite: MGT 340 or permission of instructor. Formerly MGT 304.*

MGT 342 Project Management

1 semester, 3 credits

This is an advanced management course that will enable students to gain competence in the specific techniques used by effective managers to lead projects of limited duration. Project leadership is presented as a particularly effective technique for managing people in manufacturing and software industries, service industries, technical specialists, and professionals of all kinds. In addition to reviewing the traditional theories of project leadership, the students will be introduced to team-based process analysis, several practical analysis tools, and research methods that can be used for everyday task and project leadership. *Prerequisite: MGT 110.*

MGT 350 Small Business Management

1 semester, 3 credits

The emphasis is on a practical approach to planning and operating a small business venture. Included are advantages and disadvantages of small business ownerships. Topics covered: the development of a business plan, functions of management, control, financing, record keeping, insurance, and legal forms of ownership. The methods of acquiring small firms are also discussed: franchising, established business, and new business firms. *Prerequisite: MGT 101. Formerly MGT 308.*

MGT 360 International Business

1 semester, 3 credits

This is a survey course to introduce students to the global business environment. The course explores the economic, political/legal, cultural, and competitive complexities to conduct business internationally and globally. It discusses and analyzes international and global business practices. *Formerly MGT 387.*

MGT 401 Organizational Theory*1 semester, 3 credits*

Organization theory is concerned with people aggregated into departments and organizations, and with the structure and behavior at the organizational level of analysis. Topics covered include the external environment, goal and effectiveness, bureaucracy, technology, structures, change, information and control, power and politics, decision making, and organizational leadership. *Prerequisite: MGT 101. Formerly MGT 421.*

MGT 410 Operations Research*1 semester, 3 credits*

Provides an advanced study of techniques useful in management decision making. Topics include: strong emphasis on business spreadsheet modeling; classical optimization techniques; linear, nonlinear, and integer programming; network models; dynamic programming; queuing theory; inventory control and production planning models; and Monte Carlo simulation.

*Prerequisite: MGT 201 or equivalent. Formerly MGT 431.***MGT 411 Leadership Development***1 semester, 3 credits*

This course leads students through the process of diagnosing their current strengths in various areas of leadership skills and helps them develop action plans based on their self-identified areas for improvement. Students are introduced to various models/theories of leadership for the purposes of applying those models/theories to current and future leadership situations. Students will be guided through a process of self-assessment, reflection, and action planning with regard to their individual leadership style and utilizing their style in groups and teams. Students will also have the opportunity to practice different sets of leadership skills and styles through experiential exercises. Particular emphasis will be placed on the importance of examining ethical and moral implications of leadership decisions.

MGT 420 Comparative Management*1 semester, 3 credits*

This course will provide a cultural, behavioral, and strategic focus on comparative management issues in a global setting. The course is intended to develop knowledge and skills needed to manage effectively in other cultural environments and/or to work effectively with people from other cultures. Four major content areas will be emphasized: a) assessing the environment of international management; b) exploring the cultural context of international management; c) formulating and implementing strategy for international operations; and d) managing human resources around the globe.

*Prerequisite: MGT 320. Formerly MGT 435.***MGT 430 Managing Workplace Diversity***1 semester, 3 credits*

This course explores the opportunities and challenges facing organizations and individuals as a result of the increasingly diverse work force. This course will investigate the changing nature of the workplace through the meaning of diversity; identifying managerial challenges in addressing a diverse work force; examining individual attitudes, beliefs, and behaviors of key diversity issues (i.e., race, gender, age, religion); and discussing current organizational behaviors which address managing a diverse workplace.

*Prerequisite: MGT 101. Formerly MGT 441.***MGT 450 Internships***1 semester, 3 credits*

This course permits juniors and seniors to engage in outside internships for academic credit. The criteria are essentially based on academic and experience components which are supervised by a faculty member.

*Prerequisite: Permission of chairperson. Formerly MGT 410.***MGT 480 Seminar in Management Theory***1 semester, 3 credits*

Analysis of management functions. Emphasis on the study and analysis of various theoretical approaches to planning, organizing, staffing, directing, and controlling an organization in attaining objectives. Historical evolution and assessment of management research. Compares normative assumptions, theories, and methodologies. Explores research strategies on topics of current interest to participants. *Prerequisite: MGT 101. Formerly MGT 440.*

MGT 489 Capstone Seminar in Strategy*1 semester, 3 credits*

This is a capstone course which stresses the practice of strategic management in organizations. The focus is on strategic decision making at the corporate, business, and functional levels. Business firms are examined within their respective industries for the purpose of developing and implementing strategies. The case method is the primary analytical tool. *Prerequisites: ACC 103, FIN 207, MGT 110, 201, 210, 301, 310, 320, 330, 401, MKT 205. Formerly MGT 490.*

MGT 491 Independent Study in Management*1 semester, 1 - 3 credits*

Open to junior and senior management majors. The student is provided the opportunity to explore advanced topics in the management field. The number of credits is determined by consultation with the faculty member responsible for the project and the director.

Prerequisite: Permission of instructor.

marketing

CONTACT INFORMATION

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THE FACULTY

Professors

John J. Breen, Ph.D., *Emeritus*

John J. Shaw, D.B.A.

Associate Professors

Cemal Ekin, Ph.D.

Linda F. Jamieson, Ph.D.

Assistant Professors

Deirdre Bird, Ph.D.

Helen M. Caldwell, Ph.D.

Piotr Chelminski, Ph.D.

Daniel R. Horne, Ph.D.

Ronald L. Jelinek, Ph.D.

Instructor

Mark DeFanti, M.B.A. (Ph.D. candidate)

THE MAJOR

The Department of Marketing offers a program of study leading to the degree of bachelor of science.

Marketing involves bringing need-satisfying goods and services from producers to consumers. It is successful to the extent that it correctly identifies the needs, develops the right products, and makes them available where and when the consumers want at reasonable prices. Marketing is a field that ranges from the big automobile manufacturers to corner drugstores, from promoting toothpaste to increasing blood donations.

Employing about 25 percent of the U.S. civilian labor force and providing the background of 31 percent of Fortune 1000 chief executives, marketing offers extensive and varied career opportunities. For example, graduates of the marketing department find career opportunities in promotion, product and brand management, customer relations, new product development, international marketing, and marketing research. Other opportunities exist for marketing majors in advertising, public relations, retailing, personal sales, public relations, and physical distribution systems.

Marketing careers require a wide range of abilities and skills: analytical skills to identify and assess problems and opportunities, to determine information needs and alternative solutions, and to choose a course of action or make decisions; creative skills to develop new ideas, services, or products; and organizational, leadership, and communication skills to get those ideas, services, or products to the market. As a boundary spanning activity, marketing has much to do with understanding industry evolution, customer reactions, and competitive responses.

The marketing program helps students become familiar with the marketing process and with the theoretical concepts, tools, and skills necessary to successfully enter and advance in the global marketing arena.

THE SEQUENCE: MARKETING

Freshman Sem. 1			CREDITS
DWC	101	Devel of Western Civilization	5
ACC	103	Financial Accounting	3
		Behavioral Science Elective ¹	3
		Free Elective	3

Freshman Sem. 2

DWC	102	Devel of Western Civilization	5
ECN		Economics Elective ²	3
MKT	205	Marketing Management	3
		Free Elective	3

Sophomore Sem. 1

DWC	201	Devel of Western Civilization	5
MKT	335	Consumer Behavior	3
MGT	110	Mgt. Info. Systems	3
		Natural Science Elective	3

Sophomore Sem. 2

DWC	202	Devel of Western Civilization	5
		Mathematics - QBA 1 ³	3
ART		Fine Arts Elective	3
		Natural Science Elective	3

Junior Sem. 1

MKT	336	Promotion Strategy	3
FIN	207	Managerial Finance	3
MGT	210	Business Communications	3
PHL		Ethics Elective ⁴	3
		Non-Departmental Elective	3

Junior Sem. 2

MKT	426	International Marketing	3
		Statistics - QBA 2 ⁵	3
MGT	330	Legal Env for Business I	3
PHL		Philosophy Elective	3
		Non-Department Elective	3

Senior Sem. 1

MKT	434	Marketing Research	3
MKT		Marketing Elective	3
THL		Group I Elective	3
		Free Elective	3
		Non-Departmental Elective	3

Senior Sem. 2

MKT	440	Marketing Strategy	3
MKT		Marketing Elective	3
THL		Group 2 Elective	3
		Free Electives (2)	6

CURRICULUM NOTES:

- As part of your marketing curriculum, you are required to take one behavioral science course. This course may be in sociology, psychology, or cultural anthropology.
- You are required to take one course in economics. Students typically take either micro or macroeconomics. Our standing recommendation (not requirement) is that you take both micro and macroeconomics.
- In order to fulfill the QBA 1 requirement you must take MTH 108 or a higher-level course. MTH 107 is offered as part of a sequence of courses but it does not fulfill your QBA 1 requirement. If you can handle it, a higher-level course in mathematics will prepare you for graduate work.
- The College requires that one of the philosophy courses be in ethics. As part of the business world, we recommend (not require) that you take Business Ethics. Due to limited availability of this course, however, you may end up taking another ethics course.
- QBA 2 – Statistics requirement may be fulfilled by taking one of the following courses:
MGT 201 Business Statistics I
MTH 217 Introduction to Statistics
PSY 302 Statistical Methods
Statistics is a prerequisite for Marketing Research. If you do not complete it by the end of your junior year, you will not be able to take Marketing Research, which is offered only once a year.

Recommendations

Prerequisites

Many courses in your curriculum have prerequisites. If you do not complete the needed prerequisites in time, you may not be able to take some critical courses in your program. In worst case this may lead to you not graduating with a marketing degree. Remember that you are responsible for knowing and completing the prerequisites.

Electives

Many courses offered by various departments will supplement your marketing curriculum. As general guidelines, you may consider the following options. You may discuss your electives with your advisor in greater detail.

- Plan how to use your electives rather than leaving them to chance and all to your senior year. Many of our students use them to study abroad or to obtain a minor in another field.
- Consider taking two or more courses in behavioral sciences like sociology, psychology, or economics.

- A reasonable fluency in a foreign language may help you in your marketing career in our multicultural world. If you are interested in taking language courses, you should consult the language department.

THE COURSES

MKT 205 Principles of Marketing

1 semester, 3 credits

An introductory course that explores the elements of and decision areas in marketing as it relates to business as well as non-business organizations.

MKT 310 Personal Selling

1 semester, 3 credits

This course will teach the background concepts for professional selling applied from behavioral science and ethics. Creating long-term, mutually-rewarding relationships between buyer and seller will be explored.

MKT 311 Sales Management

1 semester, 3 credits

This course examines the sales manager function as required to manage a field sales organization. Topics include selling strategies, planning, forecasting, budgeting, control; organizing, recruiting, hiring, training, compensating; territory design and management, sales quota techniques, performance evaluation; leadership, motivating, ethics; and accessing and using traditional and electronic secondary information sources.

Prerequisite: MKT 205.

MKT 335 Consumer Behavior

1 semester, 3 credits

This course is designed to present an overall view of the factors influencing consumer action, consumerism, and current theories of consumer behavior based on factors such as motives, attitudes, dissonance, and psychological and social influences. *Prerequisite: MKT 205.*

MKT 336 Promotional Strategy

1 semester 3 credits

This course studies promotion as integrated marketing communications (IMC), its role in modern marketing, and its influence on consumer decision making. IMC strategic planning combines the components of the promotional mix (advertising, public relations, direct marketing, sales promotion, personal selling, and Internet marketing) into a comprehensive program, sending an appropriate, consistent marketing message to target consumers. Students will review the basic framework of the IMC thought process, the development of IMC strategies, and tactical IMC campaign implementation. *Prerequisite: MKT 335.*

MKT 340 Marketing on the Internet

1 semester, 3 credits

This course offers an opportunity to explore the impact of the Internet on the practice of marketing. Through hands-on work, students will learn the dimensions of the Internet, its capabilities and limitations, and the basics of the communications technology that drive the Internet. As an integral part of the course, students learn Web site design and HTML document creation.

Prerequisite: MKT 205 or permission of the instructor.

MKT 344 Sports Marketing

1 semester, 3 credits

This course strives to help the student develop an extensive understanding of the sports marketing industry and an appreciation that organized sports involve much more than contesting athletes. In particular, emphasis is placed on learning how sports-related organizations serve their multiple constituencies. The course is designed to help students understand: 1) markets in general; 2) the structure of the sports industry; and 3) sports products and the consumers of those products. *Prerequisite: MKT 205 or permission of the instructor.*

MKT 404 Advanced Advertising

1 semester, 3 credits

An advanced study of advertising with emphasis on current trends and issues. Special focus given to international advertising as well as an analysis of actual advertising campaigns and creative strategy.

Prerequisite: MKT 336.

MKT 420 Business to Business Marketing

1 semester, 3 credits

This course explores the characteristics that differentiate industrial markets from consumer markets. The material presented is intended to look at challenges and problems faced in marketing goods and services to businesses and government markets.

Prerequisite: MKT 205.

MKT 422 Retailing

1 semester, 3 credits

The purpose of this course is to provide students with an understanding of the most consequential issues in today's complex retail environment. While traditional retailing concepts and theory are included, emphasis is also placed on emerging sources of consumer-seller interaction, e.g., direct marketing and the Internet. The course strives to develop a set of analytical skills which are necessary for effective evaluation and analysis in retailing. *Prerequisite:* MKT 205.

MKT 423 Fashion Marketing

1 semester, 3 credits

This course offers students an opportunity to explore the field of fashion marketing, including an analysis of the industry from designing, manufacturing, and global sourcing to advertising, promotion, and retailing of fashion-related products. Due to the global nature of this field, the course includes extensive investigations of the international aspects of fashion marketing and licensing. *Prerequisite:* MKT 422 or permission of the instructor.

MKT 425 Marketing for Not-for-Profit Organizations

1 semester, 3 credits

Although not highly visible, the not-for-profit sector of the economy is very substantial and the contribution of these organizations to society is highly significant. This course will explore the unique challenges that non-for-profit organizations face in marketing their "product" to multiple constituencies. *Prerequisite:* MKT 205.

MKT 426 International Marketing

1 semester, 3 credits

Marketing techniques and strategies for dealing with international markets are the focus of this course. Problems related to international marketing are studied with due consideration given to promotion, media, legal aspects, and cultural differences. *Prerequisite:* MKT 336.

MKT 434 Marketing Research

1 semester, 3 credits

A course that studies research methodology and its application to the solution of marketing problems. Procedures and analytical tools are examined. *Prerequisites:* MKT 205 and either MGT 201, MKT 217, or PSY 302.

MKT 440 Marketing Strategy

1 semester, 3 credits

This course is the capstone course for marketing majors. While studying strategic marketing, students will integrate four years of learning marketing into a cohesive body of marketing knowledge. Concepts of strategy, strategic management, and strategic planning will be explored in the context of marketing.

Prerequisites: MKT 336, 434, and FIN 207.

Formerly MKT 432.

MKT 450 Internship

1 semester, 3 credits

The internship program allows students to engage in a minimum of 100 hours of professional work in a corporate or nonprofit environment for academic credit. Internships will be supervised by a sponsoring faculty member. *Prerequisite:* Permission of the instructor.

Formerly MKT 470.

MKT 470 Special Topics in Marketing

1 semester, 3 credits

Open primarily to senior marketing majors, this course will permit students to effectively study and explore advanced topics in marketing. *Prerequisite:* Permission of the instructor. *Formerly* MKT 460.

MKT 490 Independent Study in Marketing

1 semester, 3 credits

An advanced seminar course in which students do individual research projects within a particular area of marketing and present a written and oral analysis. Topics studied will vary from year to year. *Prerequisite:* Permission of faculty member. *Formerly* MKT 452.

mathematics and computer science

CONTACT INFORMATION

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THE FACULTY

Professors

Clement L. DeMayo, Ph.D.

Richard B. Goldstein, Ph.D.

Stephen W. Schultz, Ph.D.

James J. Tattersall, Ph.D.

Associate Professors

Jeffrey T. Hoag, Ph.D., *Chairperson*

John R. King, M.A.

Richard H. Lavoie, Ph.D.

C. Joanna Su, Ph.D.

Linda M. Wilkens, D.Sc.

Assistant Professors

Gail Broome, M.S.

Richard H. Connelly, Ph.D.

Richard D. Derderian, M.S.

Liam A. Donohoe, Ph.D.

Francis P. Ford, M.A.

Wataru Ishizuka, Ph.D.

Ann D. O'Connell, M.A.

Mary E. Russell, M.S.

THE MAJOR

Concentrations in three areas are available:

Mathematics

Computer Science

Mathematics/Secondary Education

The program of study outlined in the catalog lists all required concentration courses and indicates a typical sequence in which all requirements of the department and of the College can be satisfied. If possible, students should follow these outlines because special attention must be paid to satisfying prerequisites and because most courses are offered in only one semester of the academic year. Also, it is desirable to leave room in the last two or three semesters for some of the more advanced concentration electives.

However, students with special needs or goals can be accommodated by modifying these suggested programs of study. Students transferring to one of these concentrations after the freshman year, for example, might need an individualized program.

Students wishing to continue a study of a foreign language are encouraged to take the language in the freshman year and postpone the social science electives to a later year.

A student considering electives in his or her concentration should consult with an advisor. This is especially important in the case of research courses because these courses are offered only when students have expressed an interest in them.

THE SEQUENCE: MATHEMATICS

			CREDITS
Freshman Sem. 1			
DWC	101	Devel of Western Civilization	5
MTH	131	Calc & Analytical Geometry I	3
		Social Science Elective	3
		Free Elective	3

Freshman Sem. 2			
DWC	102	Devel of Western Civilization	5
MTH	132	Calc & Analytical Geometry II	3
		Social Science Elective	3
		Free Elective	3

Sophomore Sem. 1			
DWC	201	Devel of Western Civilization	5
MTH	223	Calc & Analytical Geometry III	3
		Natural Science Elective	3
CSC		Elective*	3 - 4

Sophomore Sem. 2			
DWC	202	Devel of Western Civilization	5
MTH	215	Linear Algebra	3
MTH	301	Foundations of Mathematics	3
		Natural Science Elective	3

Junior Sem. 1			
MTH	323	Real Analysis I	3
MTH	315	Abstract Algebra I	3
PHL/THL		Philosophy/Theology Elective	3
		Free Elective	3
		Non-Departmental Elective	3

Junior Sem. 2			
MTH	324	Real Analysis II	3
MTH		Math Elective**	3
PHL/THL		Philosophy/Theology Elective	3
		Free Elective	3
		Non-Departmental Elective	3

Senior Sem. 1			
		Fine Arts	3
PHL/THL		Philosophy/Theology Elective	3
		Free Electives (2)	6
		Non-Departmental Elective	3

Senior Sem. 2			
MTH		Math Elective**	3
PHL/THL		Philosophy/Theology Elective	3
		Free Electives (3)	9

*The Computer Science elective must be chosen from CSC 103, 104, or any CSC course numbered higher than 200.

**Mathematics electives must be chosen from the 300 or 400 series.

Please note that this is a suggested schedule which fulfills the core and major requirements of the College and the Department of Mathematics/Computer Science. A student may vary the schedule as long as he or she fulfills the requirements.

Students in the mathematics concentration can take 12 free electives. These students have the opportunity and are so encouraged to choose electives that will give them a strong minor, one that will supplement their major in mathematics. Thoughtful selection of free electives may lead to interdisciplinary professions such as econometrics, biometrics, psychometrics, and operations research (applications of mathematics to management in both industry and government).

Of course, students interested in research in mathematics or in teaching at the college level are encouraged to prepare for graduate study by taking extra mathematics courses.

Mathematics/Secondary Education

Students in Mathematics/Secondary Education must add seven education courses to the 10 mathematics courses of the program. One of these, EDU 450, Student Teaching, is nine credits and is usually taken in the spring semester of the senior year. Because the student is off campus for most of the day during this semester, he or she must plan a program of study accordingly. Very often the student can put off to this eighth semester two courses that will be available in the evening through the School of Continuing Education. These students also must take MTH 309 Geometry and MTH 423 Mathematical Statistics as two of their electives. Real Analysis I & II and Geometry should be taken in the junior year since Real Analysis II is offered in the spring semester only.

THE SEQUENCE: COMPUTER SCIENCE

Freshman Sem. 1 CREDITS

DWC	101	Devel of Western Civilization	5
CSC	103	Computer Science I	4
MTH	117	Discrete Math	3
		Social Science Elective	3

Freshman Sem. 2

DWC	102	Devel of Western Civilization	5
CSC	104	Computer Science II	4
MTH	131	Calc & Analytical Geometry I	3
		Natural Science Elective	3

Sophomore Sem. 1

DWC	201	Devel of Western Civilization	5
CSC	225	Discrete Structures	4
MTH	132	Calc & Analytical Geometry II	3
		Natural Science Elective	3

Sophomore Sem. 2

DWC	202	Devel of Western Civilization	5
CSC	230	Assembler Language	3
		Free Elective	3
		Natural Science Elective	3

Junior Sem. 1

CSC	387	Computer Architecture	3
MTH	423	Math Statistics I	3
PHL/THL		Philosophy/Theology Elective	3
		Free Elective	3
		Non-Departmental Elective	3

Junior Sem. 2

		CSC elective *	3
MTH	215	Linear Algebra	3
PHL/THL		Philosophy/Theology Elective	3
		Free Elective	3
		Non-Departmental Elective	3

Senior Sem. 1

CSC	440	Numerical Analysis I	3
CSC	445	Operating Systems	3
PHL/THL		Philosophy/Theology Elective	3
		Fine Arts	3
		Non-Departmental Elective	3

Senior Sem. 2

CSC		CSC elective *	3
PHL/THL		Philosophy/Theology Elective	3
		Free Electives (3)	9

**csc electives must be chosen from the 300 or 400 series. Please note that this is a suggested schedule which fulfills the core and major requirements of the College and the Department of Mathematics/Computer Science. A student may vary the schedule as long as he or she fulfills the requirements.*

THE SEQUENCE: MATHEMATICS/SECONDARY EDUCATION

Freshman Sem. 1 CREDITS

DWC	101	Devel of Western Civilization	5
MTH	131	Calc & Analytical Geometry I	3
EDU	201	Educational Psychology	3
		Social Science Elective	3

Freshman Sem. 2

DWC	102	Devel of Western Civilization	5
MTH	132	Calc & Analytical Geometry II	3
		Fine Arts Elective	3
		Social Science Elective	3

Sophomore Sem. 1

DWC	201	Devel of Western Civilization	5
MTH	223	Calc & Analytical Geometry III	3
		Natural Science Elective	3
PHL		Philosophy Elective	3

Sophomore Sem. 2

DWC	202	Devel of Western Civilization	5
EDU	206	Principles of Secondary Ed	3
EDU	206L	Principles of Secondary Ed Lab	1
MTH	215	Linear Algebra	3
MTH	301	Foundations of Math	3

Junior Sem. 1

MTH	323	Real Analysis I	3
MTH	315	Abstract Algebra I	3
CSC		CSC Elective*	3 - 4
EDU	401	Educational Measurement	3
EDU	401L	Educational Measurement Lab	1
		Natural Science Elective	3

Junior Sem. 2

MTH	324	Real Analysis II	3
MTH	309	Geometry	3
EDU	303	Child w Spec Needs in Reg. Class	3
EDU	303L	Child w Spec Needs in Reg. Class Lab	1
THL		Theology Elective	3
		Free Elective	3

Senior Sem. 1

MTH	423	Mathematical Statistics I	3
EDU	301	Foundations of Education	3
EDU	416	Teaching Math in Secondary School	3
EDU	416L	Teach Math in Sec School Field Exp	1
		Free Electives (2)	6

Senior Sem. 2

EDU	450	Student Teaching	9
PHL		Philosophy Elective	3
THL		Theology Elective	3

* The computer science elective must be chosen from CSC 103, 104, or any CSC course numbered higher than 200.

Please note that this is a suggested schedule which fulfills the core and major requirements of the College and the Department of Mathematics/Computer Science. A student may vary the schedule as long as he or she fulfills the requirements.

THE MINORS

Mathematics

The minor consists of one (1) from each of the following categories:

1. MTH 131 Calculus and Analytical Geometry I
1 semester, 3 credits
MTH 109 Calculus I
1 semester, 3 credits
2. MTH 132 Calculus and Analytical Geometry II
1 semester, 3 credits
MTH 110 Calculus II
1 semester, 3 credits
3. MTH 301 Foundations of Mathematics
1 semester, 3 credits
4. Any three (3) math courses numbered 200 or higher with at least one numbered 300 or higher.

Computer Science: Business Programming

Required courses:

1. MTH 117 Discrete Mathematics
1 semester, 3 credits
2. CSC 103 Computer Science I
1 semester, 4 credits
3. CSC 104 Computer Science II
1 semester, 4 credits
4. CSC 225 Discrete Data Structures
1 semester, 4 credits
5. Plus two (2) of the following:
CSC 111 COBOL
1 semester, 3 credits
CSC 424 Database Management Systems
1 semester, 3 credits
CSC 433 Computer Networks
1 semester, 3 credits

Computer Science: Technical

Required courses:

1. MTH 117 Discrete Mathematics
1 semester, 3 credits
2. CSC 103 Computer Science I
1 semester, 4 credits
3. CSC 104 Computer Science II
1 semester, 4 credits
4. CSC 225 Discrete Data Structures
1 semester, 4 credits

5. CSC 230 Assembler Language

1 semester, 3 credits

6. plus one (1) of the following:

CSC 387 Computer Architecture

1 semester, 3 credits

CSC 445 Operating Systems

1 semester, 3 credits

THE COURSES

Mathematics

MTH 105 Introduction to Mathematical Methods

1 semester, 3 credits (Mathematics Core)

This course is designed to introduce the student with a minimum math background to the problem solving process within relevant mathematical areas. Topics will be selected from mathematical logic, the problem solving process, probabilistic models, statistical inference, consumer mathematics, and basic computer programming.

MTH 107 Mathematics for Business Analysis I

1 semester, 3 credits (Mathematics Core)

A basic introduction to the properties and applications of functions, linear systems, and probability for students in business and the social sciences. Topics include linear equations and inequalities, functions, graphs, solving systems of simultaneous linear equations, matrices, probability, mathematics of finance, and an introduction to differential calculus.

MTH 108 Mathematics for Business Analysis II

1 semester, 3 credits (Mathematics Core)

A basic introduction to the properties and application of calculus for students in business and social sciences. Topics include differentiation, integration, and the logarithmic and exponential functions.

MTH 109 Calculus I

1 semester, 3 credits (Mathematics Core)

An introduction to the basic theory of differential and integral calculus with applications in the biological and social sciences. This course introduces students to one-variable calculus and covers topics in limits and differentiation. The emphasis is on applications of calculus to problems in the biological and social sciences.

Not open to students with credit in MTH 131.

MTH 110 Calculus II

1 semester, 3 credits (Mathematics Core)

A continuation of MTH 109. This course covers topics in integration in one-variable calculus and gives an introduction to the calculus of functions of two variables.

Not open to students with credit in MTH 132.

MTH 117 Discrete Mathematics

1 semester, 3 credits

This course is designed to introduce the student to the various discrete topics needed for the study of computer science. These topics include set theory, function theory, logic, proof theory, combinatorics, induction, recursion, the algorithmic process, algebraic structures, and graph theory. *Formerly MTH 201.*

MTH 131 Calculus and Analytical Geometry I

1 semester, 3 credits (Mathematics Core)

This course is required for all mathematics, EPS, and chemistry & biochemistry majors. An introduction to one-variable calculus, to some of its uses and to the ideas that underlie the subject. The main topics are limits and differentiation. This course is more theoretical in its approach than MTH 109. It includes trigonometric functions, a topic not covered in MTH 109. *Not open to students with credit in MTH 109.*

MTH 132 Calculus and Analytical Geometry II

1 semester, 3 credits (Mathematics Core)

This course is required for all mathematics, EPS, and chemistry & biochemistry majors. A continuation of MTH 131. The main topics are integration, sequences, and series, and applications of integration. *Not open to students with credit in MTH 110.*

MTH 215 Linear Algebra

1 semester, 3 credits

A systematic study of the basic concepts of linear algebra. Topics include systems of linear equations, matrices, determinants, finite dimensional vector spaces, linear transformation, eigenvalues, eigenvectors, and diagonalization.

MTH 217 Introduction to Statistics

1 semester, 3 credits

An introductory course for the student interested in applications of statistical methods. Topics include probability, sampling, estimation, hypothesis testing, variance analysis, correlation, and regression.

MTH 223 Calculus and Analytical Geometry III

1 semester, 3 credits (Mathematics Core)

This course is required for all mathematics, EPS, and chemistry majors, and is recommended for biochemistry majors. A continuation of MTH 132. The main topic is multivariable calculus.

MTH 301 Foundations of Mathematics

1 semester, 3 credits

This course is designed to aid the student in the transition from calculus to the study of advanced courses

in mathematics. Topics in logic, set theory, relations, functions, cardinality, and algebra will be discussed. Emphasis will be placed on the rigorous deductive process pervasive in the study of mathematics.

Prerequisite: Calculus or permission of instructor.

MTH 302 Topics in Mathematical Logic

1 semester, 3 credits

An introduction to aspects of logic appropriate to both the mathematics and computer science student. Topics in propositional and predicate logic, formal theories, computability, and metamathematics will be discussed. *Prerequisite: Calculus or permission of instructor.*

MTH 304 Differential Equations

1 semester, 3 credits

Theory of linear differential equations and methods of solution, including series and transforms. *Prerequisite: MTH 223.*

MTH 307 Combinatorial Theory

1 semester, 3 credits

An introduction into the basic techniques of combinatorial mathematics including fundamental enumeration principles and algebraic counting techniques.

MTH 309 Geometry

1 semester, 3 credits

The aim of this course is to familiarize the student with the principles of deductive reasoning through geometry. Topics include a review of the basic concepts encountered in Euclidean geometry and an historical development of non-Euclidean geometry.

MTH 315 Abstract Algebra I

1 semester, 3 credits

Required for all mathematics majors. An introduction to the elementary theory of groups. Topics: the basic properties of groups, Cayley tables, examples of groups, finite and infinite groups, abelian and non-abelian groups, subgroups and their properties. Cyclic Groups (including the fundamental theorem), the permutation and dihedral groups and their subgroups, group isomorphism and Cayley's theorem, group homomorphisms, Lagrange's theorem, normal subgroups and factor groups, direct products and the fundamental theorem of abelian groups. *Prerequisites: MTH 215 and 301 or permission of instructor.*

MTH 316 Abstract Algebra II

1 semester, 3 credits

Essential for anyone thinking of attending graduate school in mathematics. Topics include: the basic properties of rings, commutative and non-commutative rings, integral domains, rings with non-zero characteristic, ring homeomorphisms, polynomial rings, ideals, principal ideal

domains, prime and maximal ideals, factor rings, factoring and decomposition problems (including Eisenstein's Criterion), finite fields (existence and construction of), unique factorization domains, irreducible and prime elements, Euclidean domains, an introduction to field extensions. *Prerequisite: MTH 315 or permission of instructor.*

MTH 317 Number Theory

1 semester, 3 credits

An investigation into the basic properties of the integers. Topics include sums of squares, divisibility, the Chinese remainder theorem, and quadratic reciprocity law.

MTH 323 Real Analysis I

1 semester, 3 credits

Axioms for the real numbers, topology of the real numbers, Heine-Borel theorem, Bolzano-Weierstrass theorem, continuous and uniformly continuous functions, extreme and intermediate value theorems, differentiable functions, mean value theorem, Taylor's theorem, Riemann integral, fundamental theorem of calculus, sequences and series of functions, topology of Euclidean space, differentiation and integration in Euclidean space, inverse function theorem.

Prerequisite: MTH 110, MTH 132, or MTH 223.

MTH 324 Real Analysis II

1 semester, 3 credits

A continuation of MTH 323. *Prerequisite: MTH 323.*

MTH 331 Graph Theory

1 semester, 3 credits

An introduction into the fundamental techniques and basic concepts of graph theory. Topics include enumeration, connectivity, colorability, traversability, and external problems.

MTH 395 - 396 Research

2 semesters, 3 credits each

In this course the student has the opportunity to investigate in detail an area or topic in mathematics. Both the topic and instructor(s) should be selected by the student. Permission to register for this course must be obtained by the instructor(s) whose guidance is sought. *Formerly MTH 397 - 398.*

MTH 409 Introduction to General Topology

1 semester, 3 credits

The axiom of Choice and its equivalences, metric and topological spaces, compactness, connectedness, separation, continuous maps and their invariants, the structure of $C(X, \mathbb{R})$, the Stone-Cech Compactification, and the Stone-Weierstrass Approximation theorems.

Prerequisites: MTH 324 and permission of the instructor.

MTH 410 Introduction to Functions of a Complex Variable

1 semester, 3 credits

The structure of the complex field, differentiation, the line integral and its applications, series, and conformal mappings are studied. *Prerequisites: MTH 223 and permission of the instructor.*

MTH 417 Topics in Applied Mathematics

2 semesters, 3 credits each

Selected topics in advanced calculus and applied mathematics, including topics in partial differential equation, Fourier series, probability, and numerical methods. *Prerequisite: MTH 223.*

MTH 423 - 424 Probability Theory and Mathematical Statistics I and II

2 semesters, 3 credits each

An introduction to probability theory and mathematical statistics. It will include a discussion of various probability distributions and their moments, limit theorems, classical and Bayesian inference and estimation, regression, correlation, and non-parametric methods. *Prerequisite: MTH 223.*

MTH 435 History of Mathematics

1 semester, 3 credits

An introduction to the history of mathematics, beginning with the origin of mathematics in the great civilizations of antiquity and continuing thru seventeenth century Europe. *Prerequisite: One year of calculus.*

MTH 440 Numerical Analysis I

1 semester, 3 credits

This course is the same as CSC 440. Applications of the digital computer to solutions of problems. Topics included are solutions to non-linear equations, polynomial interpolation and approximation, numerical differentiation and integration, and curve fitting.

Prerequisite: MTH 110 or 132. Formerly MTH 450.

MTH 450 Internship

1 semester, 3 credits

Permission of chair required. Formerly MTH 490.

MTH 495 - 496 Research

2 semesters, 3 credits each

A continuation of 395 and 396. *Formerly MTH 497 - 498.*

THE COURSES

Computer Science

**csc 101 Introduction to Programming
and Data Processing**

1 semester, 3 credits

This is a terminal course intended to introduce the student to the programming language BASIC and to popular software such as spreadsheets, word processing, and database management.

csc 103 Computer Science I

1 semester, 4 credits

This course will introduce the student to digital computer concepts and technical skills. It is intended for students in a technical discipline and those who plan to continue the study of computer science. This course will meet four hours a week, including one hour in the computer lab.

csc 104 Computer Science II

1 semester, 4 credits

In this course advanced computer science theories will be investigated using a high-level structured computer language. This course will meet four hours a week, including one hour in the computer lab.

Prerequisites: csc 103 and MTH 108 or 110 or 131.

csc 111 COBOL

1 semester, 3 credits

This course is an introduction to COBOL, the major language used in business and data processing.

Prerequisite: csc 101, csc 103, or MGT 110.

csc 180 Computers in Education

1 semester, 3 credits

An introduction to computers for the prospective teacher. Topics include the terminology and history of computers and the use of computers as a tutor, as a tool for administrative tasks, and as an aid in problem solving.

csc 225 Discrete Data Structures

1 semester, 4 credits

This course is intended to introduce the student to a variety of data structure representations. Program efficiency is directly related to choosing the correct form of data representation. Topics include stacks, queues, linked lists, trees, and graphs. The implementation issues are thoroughly covered. This course will meet four hours a week, including one hour in the computer lab. *Prerequisite: csc 104.*

csc 230 Assembler Language

1 semester, 3 credits

This course is intended to develop the knowledge and skill necessary to program with facility using the non-privileged instruction set of the ASSEMBLER language of a third-generation byte-oriented system. It is intended for those desiring a depth of knowledge in the internal instruction and operations of the computer.

Prerequisite: csc 104.

csc 387 Computer Architecture

1 semester, 3 credits

Introduction to digital systems, covering both combinatorial and sequential circuits. The digital concepts will be introduced at the digital component level and the systems level, allowing the student to gain a better understanding of computer organization. Topics include Boolean Algebra, coding schemes such as a grey code, timing considerations, design techniques, and hardware organization in general. If time permits, microprocessor and microprogramming operations will be discussed.

Prerequisite: csc 230.

csc 395 - 396 Research

2 semesters, 3 credits each

In this course the student has the opportunity to investigate in detail an area or topic in computer science. Both the topic and instructor(s) should be selected by the student. Permission to register for this course must be obtained by the instructor(s) whose guidance is sought. *Formerly csc 397 - 398.*

csc 410 Artificial Intelligence

1 semester, 3 credits

Problem solving techniques, game playing, data structure representations, tree searching strategies, and predicated calculus are among the basic topics discussed. A conceptual understanding of the basic topics will allow the student to progress to the more advanced areas of AI. If the time permits, some of the more advanced topics will be surveyed. *Prerequisite: csc 225.*

csc 424 Database Management Systems

1 semester, 3 credits

The student is introduced to concepts and structures necessary to design and implement a database management system. Topics include data models, data normalization, data integrity, file organization, and file security. *Prerequisite: csc 225.*

csc 428 Computer Graphics

1 semester, 3 credits

This course is an introduction to some of the software techniques and data structures that are used in implementing interactive computer graphics projects. The student will become familiar with some of the major hardware features, and some of the input and display devices used in graphics applications. Using a high-level language, the student will implement a collection of graphics procedures that incorporate the ideas of one of the field's main graphics standards.

Prerequisite: csc 104.

csc 433 Computer Networks

1 semester, 3 credits

This course is an introduction to the theory of computer networks based on the standard seven-layer OSI model of networks. Topics included are the physical layer of the model, IEEE standards for LAN's error detecting and correcting codes, the simplex protocol for the data-link layer, transport algorithms, public key cryptography, and network operating systems. Examples may be taken from ARPANET, Ethernet, and protocols such as MAP and TOP. *Prerequisite:* csc 225.

csc 440 Numerical Analysis I

1 semester, 3 credits

This course is the same as MTH 440. Applications of the digital computer to solutions of problems. Topics included are solutions to non-linear equations, polynomial interpolation and approximation, numerical differentiation and integration, and curve fitting.

Prerequisite: MTH 110 or 132. Formerly csc 450.

csc 445 Operating Systems

1 semester, 3 credits

Management of core memory and peripheral device allocation including job schedules, input-output schedules, swapping overlay management in a multi-programming environment will be discussed.

Prerequisite: csc 225. Formerly csc 470.

csc 450 Internship

1 semester, 1-3 credits

See chair to enroll in this course. Formerly csc 490.

csc 495 - 496 Research

2 semesters, 3 credits each

A continuation of 395 - 396. Formerly csc 497 - 498.

military science

CONTACT INFORMATION

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FACULTY

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MAJ Christopher Houston, M.S.

CPT Neal Gouck, B.S.

Instructors

MAJ Brian Trapani, M.B.A.

CPT Matthew N. Porter, B.S.

SGM Gary Fortunato, B.A.

MSG Phillip Clingan, B.S.

THE PROGRAM

In a cooperative association between Providence College and the United States Army Cadet Command, Reserve Officer Training Corps (ROTC), military science is offered as part of the elective curriculum of the College. The curriculum is divided into two parts: the Basic Leadership Program (freshmen and sophomores) and the Advanced Leadership Program (juniors and seniors). Students may enroll in the Basic Leadership Program (100 or 200 course offerings) without any obligation to serve in the military. Those students who do commit and contract into the Advanced Leadership Program (juniors and seniors) are eligible to pursue a commission as an Army second lieutenant.

The goals of the Department of Military Science are to provide instruction and hands-on experience in leadership, management, and organization in the dynamics of the small group environment. Today's leader is faced with a myriad of challenges and ever-changing situations. To prepare for these challenges, the student will receive classroom instruction concentrating on the various leadership and management techniques. However, most instruction will concentrate on experiential learning. Students are placed in leadership positions and expected to lead and motivate, solve problems, plan and execute tasks, prioritize resource allocation, conduct physical fitness training, and evaluate performance. This hands-on experience is the foundation for development of successful leadership in the business, academic, and military communities, and dominates the student's junior- and senior-year military science curriculum. This empirical educational experience culminates with a 35-day summer leadership practicum at Fort Lewis, Wash.

(all expenses paid). Undertaken between the student's junior and senior years, this camp evaluates the student's leadership development to date and sets the blueprint for continued development during the senior year, culminating in a commission as a United States Army second lieutenant.

The military science curriculum provides the opportunity for students to experience diversified course offerings which augment the military science courses. The purpose is to ensure a well-rounded student who is fully prepared to meet the rigors and challenges of a professional leader. The required subjects are written communications, American Military History, and computer literacy. Additionally, a semester of a foreign language is strongly encouraged. These courses are available through the College's course offerings.

A variety of programs provide financial and increased leadership incentives:

- Academic scholarships are available to qualified freshmen and sophomores. These scholarships provide full tuition, \$900 per year for books and supplies, and a \$350-\$500 per school month stipend.
- All students contracted into the Advanced Leadership Program (juniors and seniors) receive from \$400-\$500 per school month stipend.
- Simultaneous Membership Program (SMP): This is a dual leadership program which provides the student with the benefit of increased leadership and management experience.

THE SEQUENCE

The normal order in which the minimum required courses should be taken is as follows:

			CREDITS
Freshman Sem. 1			
MIL 101	Fund. of Leadership I with Lab		3

Freshman Sem. 2			
MIL 102	Fund. of Leadership II with Lab		3

Sophomore Sem. 1			
MIL 201	Prin. of Military Leadership I with Lab		3

Sophomore Sem. 2			
MIL 202	American Military History		3
MIL 203	Prin. of Military Leadership II with Lab		3

Junior Sem. 1			
MIL 301	Small Unit Leadership I with Lab		3

Junior Sem. 2			
MIL 302	Small Unit Leadership II with Lab		3

Senior Sem. 1			
MIL 401	Leadership and Management I with Lab		3

Senior Sem. 2			
MIL 402	Leadership and Management II with Lab		3

THE COURSES

MIL 101 Fundamentals of Leadership I with Lab*1 semester, 3 credits*

The purpose of this course is to introduce students to the fundamental components of service as an officer in the United States Army. These initial lessons form the building blocks of progressive lessons in values, fitness, leadership, and officership. Additionally, the course addresses “life skills” including fitness, communications theory and practice (written and oral), and interpersonal relationships. This course additionally includes a Leadership Lab which will reinforce the lessons learned in the classroom. Upon completion of this course, the cadets should be prepared to receive more complex leadership instruction. This course is open to freshman and sophomore students.

MIL 102 Fundamentals of Leadership II with Lab*1 semester, 3 credits*

This course builds upon the fundamentals introduced in the previous course by focusing on leadership theory and decision making. “Life skills” lessons in this course include: problem solving, critical thinking, leadership theory, followership, group interaction, goal setting, and feedback mechanisms. This course additionally includes a Leadership Lab which will reinforce the lessons learned in the classroom. Upon completion of this course, cadets should be prepared to advance to more complex leadership instruction concerning the dynamics of organizations. This course is open to freshman and sophomore students. *Prerequisite: MIL 101.*

MIL 201 Principles of Military Leadership I with Lab*1 semester, 3 credits*

This course contains the principal leadership instruction of the Basic Program. Building upon the fundamentals introduced in the MIL 101-102 courses, this instruction delves into several aspects of communication and leadership theory. The use of practical exercises is significantly increased over previous semesters. Cadets are required to apply communications and leadership concepts. Virtually the entire semester teaches critical “life skills” which are relevant to their future success in the Army. The semester concludes with a major leadership and problem solving case study which draws on virtually all of the classroom instruction received during the first three semesters of the Basic Program. This course additionally includes a Leadership Lab which will reinforce the lessons learned in the classroom. Upon completion of this semester, cadets should be well grounded in the fundamental principles of leadership and be prepared to intensify the practical application of their studies during the MS-III year. This course is open to sophomore students. *Prerequisite: MIL 102.*

MIL 202 American Military History*1 semester, 3 credits*

Using lecture and small group discussions, the course is a survey of the American military experience from the colonial wars to Desert Storm. It overviews the policies, strategies, and tactics of three centuries of military history. These events are analyzed not only by the conventional discipline of historical methodology but also by the classic names of the Principles of Warfare. The course can be cross-referenced for credit in either military science or history.

MIL 203 Principles of Military Leadership II with Lab*1 semester, 3 credits*

The final semester of the Basic Program focuses principally on officership, providing an extensive examination of the unique purpose, roles, and obligations of commissioned officers. It includes a detailed look at the origin of our institutional values and their practical application in decision making and leadership. At the core of this semester is the Basic Course’s Capstone Case Study in Officership. This five-lesson exercise traces the Army’s successes and failures as it evolved from the Vietnam War to the present, placing previous lessons on leadership and officership in a real-world context that directly affects the future of the cadets. This semester, more than any before it, draws on the various components of values, communications, decision making, and leadership together to focus on a career as a commissioned officer. This course additionally includes a Leadership Lab which will reinforce the lessons learned in the classroom. Upon completion of this semester, cadets should possess a fundamental understanding of both leadership and officership, demonstrate the ability to apply this understanding in real-world situations, and be excited about the aspect of shouldering the responsibility of a commissioned officer in the United States Army. This course is open to sophomore students.

*Prerequisite: MIL 201.***MIL 301 Small Unit Leadership I with Lab***1 semester, 3 credits*

The Advanced Course accepts cadets with various levels of leadership competencies gained through life experiences and complemented by the ROTC Basic Course. The instructional content and activities in the MIL 300-level curriculum are intended to build leadership and facilitate the cadet’s initial demonstration of individual leadership potential at Advanced Camp, while also preparing cadets for their future responsibilities as officers. Because Advanced Camp uses small-unit infantry tactics as the context for the development and assessment of leadership, MIL 300-level instruction uses the same context. While a measure of technical and tactical

understanding of small-unit operations is necessary, the focus of instruction is on leadership. Much of the application and assessment of MIL 300-level leadership instruction will be conducted using the Leadership Development Program (LDP) for out-of-class activities: leadership positions during labs and unit operations. Instruction in principles of war and purposes, fundamentals, and characteristics of the defense provide the necessary knowledge base for treatment of the Troop Leading Procedures (TLP). Instruction in the decision-making, planning, and execution processes of the TLP are followed by a refocus on the critical leadership task of communicating the plan using the Operations Order format. An Advanced Leadership module addresses motivational theory and techniques, the role and actions of leaders, and risk assessment. The semester closes with instruction in small-unit battle drills to facilitate practical application and further leader development during Lab and Squad Situational Training Exercises (STX). This course additionally includes a Leadership Lab which will reinforce the lessons learned in the classroom. *Prerequisite: MIL 203.*

MIL 302 Small Unit Leadership II with Lab

1 semester, 3 credits

The final semester of the MS III year continues focusing on doctrinal leadership and tactical operations at the small-unit level. It includes opportunities to plan and conduct individual and collective skill training for offensive operations to gain leadership and tactical experience. This critical semester synthesizes the various components of training, leadership, and team building. Cadets are required to incorporate previous military science instruction from MIL 301 and the Basic Course for their practical application in a performance-oriented environment. Upon completion of MIL 302, cadets will possess the fundamental confidence and competence of leadership in a small-unit setting. The MIL 302 curriculum complements progression through the cadet's campus evaluation process and in the culminating event of the MS III year in the field-training environment of Advanced Camp. This course additionally includes a Leadership Lab which will reinforce the lessons learned in the classroom. *Prerequisite: MIL 301.*

MIL 401 Leadership and Management I with Lab

1 semester, 3 credits

This semester of the Advanced Course concentrates on leadership, management, and ethics and begins the final transition from cadet to lieutenant. The course focuses cadets, early in the year, on attaining knowledge and proficiency in several critical areas they will need to operate effectively as Army officers. These areas include: coordinate activities with staffs, counseling theory and practice within the "Army context," training management, and ethics. The introduction of these subjects early in the MS IV year has the added benefit of preparing cadets to lead the cadet battalion throughout the remainder of the year. While the proficiency attained in each of these areas will initially be at the apprentice level, cadets will continue to sharpen these skills as they perform their roles as cadet officers in the battalion and after commissioning. At the end of this semester, cadets should possess the fundamental skills, attributes, and abilities to operate as competent leaders in the cadet battalion and confidently communicate to subordinate cadets their preparedness to shoulder the responsibilities entrusted to them. This course additionally includes a Leadership Lab which will reinforce the lessons learned in the classroom. *Prerequisite: MIL 302.*

MIL 402 Leadership and Management II with Lab

1 semester, 3 credits

The final semester of the Advanced Course focuses on completing the transition from cadet to lieutenant. As a follow-on to the ethics instruction in MIL 401, the course starts with a foundation in the legal aspects of decision making and leadership. The next module reinforces previous instruction on the organization of the Army and introduces how we organize for operations from the tactical to strategic level. This is followed by instruction on administrative and logistical management that will focus on the fundamentals of soldier and unit-level support. The final module that introduces new information focuses on the often confusing process of changing duty stations and reporting to a new unit. At the core of this semester is the Advanced Course's Capstone Exercise. This 12-lesson exercise will directly reinforce all modules from this semester and will also incorporate and reinforce many learning objectives from modules throughout the entire curriculum. The Capstone Exercise will require the cadets, both individually and collectively, to apply their knowledge to solve problems and confront situations commonly faced by junior officers. Upon completion of this semester, the cadets will be prepared to shoulder the responsibility of being a commissioned officer in the United States Army. This course additionally includes a Leadership Lab which will reinforce the lessons learned in the classroom.

Prerequisite: MIL 401.

modern languages

CONTACT INFORMATION

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THE FACULTY

Professors

Simone C. Ferguson, Ph.D.

Laurent Gousie, Ph.D.

Rev. Leonard P. Hindsley, Ph.D.

Patricia M. Lawlor, Ph.D., *Chairperson*

John B. Margenot III, Ph.D.

Giacomo A. Striuli, Ph.D.

Associate Professors

Nuria Alonso García, Ph.D.

Salvatore Cappelletti, Ph.D.

Roger B. Carmosino, Ph.D.

Assistant Professors

Lydia M. Barovero, Ph.D.

Alison Caplan, Ph.D.

Raymond W. Lavallée, Ph.D.

The Department of Modern Languages enhances the mission of the College by offering to all Providence College students the opportunity to study foreign languages and cultures as an integral part of their liberal arts education. Knowledge of a language other than one's own is the main entrée into the thought processes of another culture and is essential for full and active participation in the global community. Understanding another language and culture is an asset in every field of endeavor as well as a requirement for advanced study in many disciplines.

THE PROGRAMS

The department offers major programs of study leading to a bachelor of arts degree in French, Italian, or Spanish, as well as a major in conjunction with the Department of Education for those preparing to teach languages at the secondary level. Many students choose to declare a double major, linking their major in a modern language with a major in another field, such as political science, art history, global studies, management, or biology. Other students elect to minor in German, French, Italian, or Spanish to complement their major field of study and strengthen their employment potential. In addition, specially designed programs of study can be created to suit the needs of individual students. The department welcomes and encourages participation in its programs of study in ways compatible with students' personal interests and goals.

The Department of Modern Languages strongly encourages students to study abroad and offers information on programs for summer, one-semester, or academic-year courses worldwide.

THE SEQUENCE: MODERN LANGUAGES

Freshman Sem. 1 CREDITS

	DWC	101	Devel of Western Civilization	5
	LNG	201	Major Language or	
	LNG	210	Major Language	3
			Social Science Elective	3
			Free Elective	3

Freshman Sem. 2

	DWC	102	Devel of Western Civilization	5
	LNG	201	Major Language or	
	LNG	210	Major Language	3
			Social Science Elective	3
			Free Elective	3

Sophomore Sem. 1

	DWC	201	Devel of Western Civilization	5
			Natural Science Elective	3
	LNG	212	Major Language (FA)	3
			Free Elective	3

Sophomore Sem. 2

	DWC	202	Devel of Western Civilization	5
			Natural Science Elective	3
	LNG	321	Major Language	3
			Free Elective	3

Junior Sem. 1

	LNG	322	Major Language Lit.	3
	PHL		Philosophy Elective (Ethics)	3
	MTH		Math Elective	3
			Non-Departmental Electives (2)	6

Junior Sem. 2

	LNG	300	Major Language Elective	3
	PHL		Philosophy Elective	3
			Free Elective	3
			Non-Departmental Electives (2)	6

Senior Sem. 1

	LNG	400	Major Language Lit.	3
	LNG	300/400	Major Language Elective	3
	THL		Theology Elective	3
			Non-Departmental Electives (2)	6

Senior Sem. 2

	LNG	400	Major Language Lit.	3
	LNG	300/400	Major Language Elective (2)	6
	THL		Theology Elective	3
			Non-Departmental Elective (2)	6

A **major** in a modern language requires the successful completion of 30 credits/semester hours of course work in the target language at the 200 level and above, including those courses specified as “required for the major”; that is: 201, 210, 212, 321, 322, and five additional courses above 300, of which at least two must be in literature at the 400 level.

A **minor** is fulfilled by the successful completion of 18 credits/semester hours of course work in the target language, in a progressive sequence beginning at a level determined by the department to be appropriate for each individual student.

THE SEQUENCE: MODERN LANG./SECONDARY EDUCATION

Freshman Sem. 1 CREDITS

DWC	101	Devel of Western Civilization	5
LNG	201	Major Language or	
LNG	210	Major Language	3
EDU	201	Educational Psychology	3
		Free Elective	3

Freshman Sem. 2

DWC	102	Devel of Western Civilization	5
LNG	201	Major Language or	
LNG	210	Major Language	3
MTH		Math Elective	3
		Natural Science Elective	3

Sophomore Sem. 1

DWC	201	Devel of Western Civilization	5
		Social Science Core	3
LNG	212	Major Language (FA)	3
		Free Elective	3

Sophomore Sem. 2

DWC	202	Devel of Western Civilization	5
		Social Science Core	3
LNG	321	Major Language Lit.	3
EDU	206	Principles of Secondary Ed	3
EDU	206L	Principles of Secondary Ed Lab	1

Junior Sem. 1

LNG	322	Major Language Lit.	3
LNG	300	Major Language Elective	3
EDU	401	Educational Measurement	3
EDU	401L	Educational Measurement Lab	1
PHL		Philosophy Elective (Ethics)	3
THL		Theology Elective	3

Junior Sem. 2

LNG	300/400	Major Language Elective	3
LNG	400	Major Language Lit.	3
EDU	303	Child w Spec Needs in Reg. Class	3
EDU	303L	Child w Spec Needs in Reg. Class Lab	1
PHL		Philosophy Elective	3
		Free Elective	3

Senior Sem. 1

LNG	300/400	Major Language Elective	3
LNG	400	Major Language Lit.	3
THL		Theology Elective	3
		Natural Science Elective	3
EDU	415	Teaching Mod Lang in Sec School	3
EDU	415L	Teach Mod Lan in Sec Schl Field Exp	1

Senior Sem. 2

EDU	301	Foundations of Education	3
		Free Elective	3
EDU	450	Student Teaching	9

THE COURSES

French

FRN 101 Elementary French I

1 semester, 3 credits

This course is designed to introduce the French language to students who have no previous experience with the language. The course is communication-centered and develops oral, aural, reading, and writing skills concurrently. The active learning approach emphasizes pronunciation, vocabulary, and grammatical structures in the context of improving student's oral and written expression.

FRN 102 Elementary French II

1 semester, 3 credits

A continuation of French 101, this course is also appropriate for students who have previously studied French but are not prepared to resume study of the language at the intermediate level. The course emphasizes pronunciation, vocabulary building, and practice of fundamental grammar points. The format of this course is designed to improve students' oral and written expression skills.

FRN 103 Intermediate French I

1 semester, 3 credits

The third course in the sequence of French language courses, this course is designed to further improve students' oral and written communication skills through the introduction of more complex grammar points and the acquisition of more extensive vocabulary. Class discussions and essay topics related to cultural and contemporary issues provide opportunity for students to express themselves with more sophisticated and individual style.

FRN 104 Intermediate French II

1 semester, 3 credits

The objective of this course is to provide students the opportunity to practice, in speaking and in writing, more complex and nuanced linguistic elements in order to achieve a more advanced level of expression. Regular writing assignments and class discussions based on a variety of texts enhance students' ability to express themselves clearly, defend a position, argue a point, etc.

FRN 201 French Composition

1 semester, 3 credits

This course is designed to continue the development of students' reading and writing skills, to improve their written expression in terms of both accuracy and content, and to evolve a personal style of expression. The nuances of the language are examined through analysis of texts from a variety of genres, with particular attention to stylistic techniques. Selected texts will guide the

students to varied genres of writing, including description, narration, and expression of opinions. The course will also comprise a review of the more complex grammatical structures; grammatical work will be closely tied to the written expression. The course also introduces students to literary terminology, to the discipline of *explication de texte*, and to the techniques of literary analysis. Conducted in French.

FRN 210 Conversational French

1 semester, 3 credits

This course is designed for students who aspire to engage in normal conversation with confidence, ease, and near-native fluency. Since normal conversation does not follow a simple question/answer format but *flows*, one's comments cannot be prepared in advance. It is, therefore, essential to learn to listen actively, i.e. to listen for cues as well as for content and meaning. Classes are discussion-centered, based on readings and CD's on topics of interest to students, and emphasize listening skills, intonation, pronunciation, speech patterns, and conversational strategies. Conducted in French. *Formerly FRN 205.*

FRN 212 French Civilization

1 semester, 3 credits (Fine Arts Core)

This course examines the development of French civilization from the perspective of the arts as catalyst and mirror of the changes that transformed an occupied Roman territory into a major political and cultural force of the 21st century. France has always balanced respect for the past with a vision for the future. This incorporation of the past into the present, which we will study through the arts, is a hallmark of France's identity that has served her well in maintaining her unique identity while forging a new identity as a member of the *Communauté Européenne*. Through studying the stunning pre-historic cave paintings in Lascaux, the medieval preoccupation with religion that finds expression in sculpture and architecture culminating in the spectacular Gothic cathedrals, the luxurious *châteaux* of the Loire Valley that celebrate the Renaissance view of humanity and a new appreciation of women, Versailles and the concept of divine right justified as earthly manifestations of the perfect order of the universe ("*une foi, un roi, une loi*"), the human longing for liberty and freedom of expression that leads to the *Révolution* in politics and the arts where personal, subjective *impressions* are valued as much as authoritarian interpretations/ views of what is real and true, the artistic movements of post-Impressionism, Cubism, Modernism, Surrealism and Post-Modernism, we will come to understand that the arts provide a unique insight into the complexities of how French civilization has evolved into the France of today. Conducted in French. *Formerly FRN 203.*

FRN 304 French Culture

1 semester, 3 credits

A study of contemporary French society through analysis of French customs, values, attitudes, expectations, and responses to various situations and events. Conducted in French.

FRN 307 French for Business

1 semester, 3 credits

Intended primarily for students considering careers in international business or foreign service, this course provides an active study of commercial, banking, and legal practices and terminology, business letter writing and translating. Conducted in French.

Prerequisite: FRN 201.

FRN 311 Masterpieces of French Literature

1 semester, 3 credits

Recurring themes in French literature are studied through close reading of selected literary masterpieces. Class discussions include examination of the relationship between literary works and the historical and socio-cultural context in which they are produced, as well as the evolution of particular literary themes over the ages. Conducted in English.

FRN 321 Survey of French Literature I

1 semester, 3 credits

Close reading of selections from major works of the Middle Ages through the 18th century with attention to the development of literary *genres* and to the social/historical context in which they emerge. Course includes oral and written work, *explications de texte*, and an introduction to a variety of critical perspectives. Conducted in French. *Formerly FRN 301.*

FRN 322 Survey of French Literature II

1 semester, 3 credits

Critical examination of selections from works of the major literary movements of the 19th and 20th centuries with emphasis on developing students' analytical skills. Course includes oral and written work, *explications de texte*, and the study of critical theory. Conducted in French. *Formerly FRN 302.*

FRN 370 Special Topics in French Studies

1 semester, 3 credits

This course will provide students the opportunity for in-depth study of a particular topic not treated in existing course offerings. Topics will vary and may be drawn from current issues, events, debates, or from other related areas of interest to students of the discipline. Conducted in French. *Prerequisite: Successful completion of at least two FRN courses at the 200-level or above. Formerly FRN 350.*

FRN 401 French Poetry: Origins Through the Age of Enlightenment*1 semester, 3 credits*

A critical examination of major works of French poetry from the Middle Ages through the 18th century pre-Romantic era. Conducted in French.

Prerequisites: FRN 321 and 322.

FRN 402 French Poetry: 19th and 20th Centuries*1 semester, 3 credits*

A critical examination of major works of French poetry from early 19th century Romanticism to the modern day. Conducted in French. *Prerequisites: FRN 321 and 322.*

FRN 403 French Theater: Origins Through the Classical Age of Louis XIV*1 semester, 3 credits (Fine Arts Core)*

A study of the emergence of theater as a genre, from the earliest *jeux* and *farces* of the Middle Ages through the 17th Classical Age and the major works of Molière, Corneille, and Racine. Conducted in French.

Prerequisites: FRN 321 and 322.

FRN 404 French Theater: From the Ancient Régime to the Absurd*1 semester, 3 credits (Fine Arts Core)*

A critical examination of the major works of French theater and a study of the evolution of theater as a genre from the post-Louis XIV era through the Theater of the Absurd. Conducted in French.

Prerequisites: FRN 321 and 322.

FRN 405 French Novel: Origins Through the Age of Enlightenment*1 semester, 3 credits*

A study of the development of the novel as a genre through a critical examination of its earliest manifestations, including the 17th century's *Princesse de Clèves* and the epistolary novels of the 18th century. Conducted in French. *Prerequisites: FRN 321 and 322.*

FRN 406 French Novel: 19th and 20th Centuries*1 semester, 3 credits*

A critical examination of major novels from the Romantic era through Existentialism, the Nouveau Roman, and the contemporary novel. Conducted in French. *Prerequisites: FRN 321 and 322.*

FRN 450 Internship in French Studies*1 semester, 3 credits*

This course offers majors at the advanced level the opportunity to apply and deepen their knowledge of the major language/culture in a meaningful way outside the classroom. Students interested in an internship must finalize the details of their placement and obtain approval both from the faculty member who will serve as their internship advisor and from the department chairperson PRIOR to registering for this course. Interns sign the departmental and college internship contracts and, in addition to the minimum ten hours per week devoted to supervised on-site responsibilities, meet regularly with the faculty internship advisor to discuss the ongoing process of the scholarly project that will emerge from the internship experience. At the conclusion of the internship, interns will submit the following in the target language: a written journal documenting and reflecting upon their weekly internship experiences, and a scholarly project submitted in writing to the internship advisor and presented orally to the department faculty.

FRN 490 Independent Study*1 semester, 3 credits*

Research in selected areas of language or literature directed by a member of the department. Topic will be arranged in consultation with the instructor. Approval of the department chairperson is required.

Formerly FRN 496.

German**GER 101 - 102 Elementary German***2 semesters, 3 credits each*

This course is intended for students who have not had any experience with the German language. The German language is introduced through the use of multimedia resources. The fundamentals of German grammar necessary for everyday use of the language are introduced as well as cultural material. Although the emphasis is on oral proficiency, attention is given to reading and writing.

GER 103 - 104 Intermediate German*2 semesters, 3 credits each*

Intended for students who have learned the fundamentals of the German language and who wish to become more proficient in speaking, reading, and writing and to gain more knowledge of the culture. The course also includes a review of the fundamentals of German grammar. Multimedia resources will be used in the course in order to enhance the learning process.

GER 201 German Conversation I*1 semester, 3 credits*

This course is intended for students who wish to gain command of the German language in order to communicate with native German speakers. It is designed to build oral fluency in the use of the German language. The course explores practical topics such as daily living, customs, traveling, and studying in Germany. Multimedia materials will be used to enhance pronunciation, vocabulary, comprehension, and use of idiom. Voice recognition CD-ROMs are available to improve pronunciation and comprehension. Conducted in German.

GER 202 German Conversation II*1 semester, 3 credits*

This course is intended for students who wish to improve their degree of fluency in German. Students prepare and present oral reports, lead discussions, practice speech patterns, and build vocabulary. Conducted in German.

GER 204 German Culture*1 semester, 3 credits*

A study of contemporary German society through an analysis of the everyday lifestyle, customs, values, attitudes, and unique aspects of the German people. Multimedia materials are used in this course. Conducted in German.

GER 212 German Civilization*1 semester, 3 credits*

A study of German civilization from its beginning to the present day. Attention will be given to history, geography, the arts, politics, and other pertinent areas. A full range of multimedia materials will be used in this course. Conducted in German. *Formerly GER 203.*

GER 301 Survey of German Literature to 1750*1 semester, 3 credits*

This course covers the literature, language, and culture from the German Middle Ages to the 18th century. The student encounters heroic and courtly epics such as *Hildebrandslied*, *Parzival*, and *Tristan und Isolde* as well as political, religious, and love poetry by writers such as Walther von der Vogelweide and Dietmar von Eist. Renaissance and Reformation literature illustrates development of thought and standardization of the language. Conducted in German.

GER 302 German Literature of the Enlightenment and Storm and Stress Periods*1 semester, 3 credits*

This course covers the literature of the German Enlightenment and the unique Sturm und Drang movement. Aided by CD-ROMs, videos, Web sites, and other multimedia equipment, the student will study works by authors such as Lessing, Goethe, and Schiller. Conducted in German.

GER 303 German Literature of the Classical Period*1 semester, 3 credits*

This course covers the literature produced in the era of Weimar Classicism by authors such as Goethe and Schiller. It surveys the meaning of "classicism" and shows how the Classical world influenced 18th-century German culture. Multimedia resources enhance the learning experience. Conducted in German.

GER 304 German Romantic Literature*1 semester, 3 credits*

A study of the romantic literary movement in Germany, with emphasis on the period from 1790 to 1830. The course includes an introduction of the genre and continues with the reading and interpretation of selected literary works from the period. Some of the works will be taken from the following authors: Goethe, the Schlegel brothers, Jean Paul, J.C.F. Hölderlin, Novalis, Tieck, Wackenroder, Brentano, Arnim, the Grimm brothers, Chamisso, Eichendorff, Friedrich de la Motte-Fouqué, E.T.A. Hoffman, T. Körner, Arnt, Kleist, Uhland, Mörike, Hauff, and Lenau. Conducted in German.

GER 311 The German Theater*1 semester, 3 credits (Fine Arts Core)*

An introduction to the history of the drama and the development of the German theater, followed by a critical study of several major works of German drama. Authors include: Hauptmann, Brecht, Dürrenmatt, Frisch, and others. Conducted in English.

GER 370 Special Topics in Germanic Studies*1 semester, 3 credits*

This course will provide students the opportunity for in-depth study of a particular topic not treated in existing course offerings. Topics will vary and may be drawn from current issues, events, debates, or from other related areas of interest to students of the discipline. Conducted in German. Prerequisite: Successful completion of at least two GER courses at the 200-level or above. *Formerly GER 350.*

GER 401 Introduction to German Drama*1 semester, 3 credits (Fine Arts Core)*

The course will review the development of drama as a literary form, including the role of Lessing and Schiller in Germany. Specifically, it will focus on the development of German drama during the first of two time periods of the 19th century. This course will concentrate on the first period, 1820-1850, which deals with the rise of German drama and which will include representative works from authors such as Franz Grillparzer, Christian Grabbe, Georg Büchner, and Friedrich Hebbel. The selected dramas will be read in German and enhanced by the use of multimedia resources. Conducted in German.

GER 402 Modern and Contemporary German Drama*1 semester, 3 credits (Fine Arts Core)*

A study of representative dramatic works from the second period of German drama, the period from 1850-1880. A progression from classical to contemporary drama is examined. The following authors are studied: Ludwig Anzengruber, Gerhart Hauptmann and the introduction of the naturalistic drama, Wedekind, Hofmannsthal, Kaiser, Brecht, Dürrenmatt, and Frisch. The selected dramas will be read in German and enhanced by the use of multimedia resources. Conducted in German.

GER 403 Modern German Literature I*1 semester, 3 credits*

A study of the major trends in the evolution of modern German literature as exemplified in the works of Hauptmann, Schnitzler, Kafka, Hesse, and German Expressionism. Conducted in German.

GER 404 Modern German Literature II*1 semester, 3 credits*

A study of contemporary German and Swiss literature with particular emphasis on the works of Thomas Mann, Brecht, Rilke, Frisch, Dürrenmatt, and others. Conducted in German.

GER 450 Internship in Germanic Studies*1 semester, 3 credits*

This course offers minors at the advanced level the opportunity to apply and deepen their knowledge of the minor language/culture in a meaningful way outside the classroom. Students interested in an internship must finalize the details of their placement and obtain approval both from the faculty member who will serve as their internship advisor and from the department chairperson PRIOR to registering for this course. Interns sign the departmental and college internship contracts and, in addition to the minimum ten hours

per week devoted to supervised on-site responsibilities, meet regularly with the faculty internship advisor to discuss the ongoing process of the scholarly project that will emerge from the internship experience. At the conclusion of the internship, interns will submit the following in the target language: a written journal documenting and reflecting upon their weekly internship experiences, and a scholarly project submitted in writing to the internship advisor and presented orally to the department faculty.

GER 490 Independent Study*1 semester, 3 credits*

Research in selected areas of language or literature directed by a member of the department. Topic will be arranged in consultation with the instructor. Approval of the department chairperson is required.

*Formerly GER 496.***Italian****ITA 101 Elementary Italian I***1 semester, 3 credits*

An introduction to Italian language, culture and literature using a communicative approach through lessons including exercises on grammar, vocabulary, and pronunciation. The grammatical progression will start with verbs, noun and adjective agreements, sentence structure, regular verbs, and the rudiments of pronunciation. Students will learn how to ask questions and respond through paired and group activities simulating real life situations. They will learn to express likes and dislikes using *piacere*. Lessons will include cultural components aimed at stimulating personal research as well as cross-cultural comparisons. Cultural readings will include specific topics such as the Italian family, Italian education, geography, literature, and film.

ITA 102 Elementary Italian II*1 semester, 3 credits*

A continuation of the material introduced in Italian 101. Students will learn new vocabulary, become familiar with irregular verbs, past tenses, and the present subjunctive. Special attention is given to the frequent use of authentic materials (literary readings, advertisements, television commercials). Students will learn how to ask questions and respond through paired and group activities simulating real life situations. They will be able to discuss and relate personal experiences as well as to comment on general topics. Lessons will include cultural components aimed at stimulating personal research as well as cross-cultural comparisons. Readings will include specific cultural topics such as the Italian family, Italian education, geography, literature, and film.

ITA 103 Intermediate Italian I*1 semester, 3 credits*

This course will review basic grammar while building on students' proficiency in the four language skills (reading, writing, listening, and speaking). Grammar will focus on regular and irregular verbs in the present, future, conditional, past, and imperfect tenses, and double object pronouns. A wide range of authentic literary and non-literary texts drawn from popular newspapers and magazines, contextualized dialogues, video, and readings will emphasize Italian culture as an integral part of learning the Italian language. The course utilizes various interactive strategies (Web sites, workbook activities, CD-ROM, film clips, group activities, conversation) to enhance language acquisition.

ITA 104 Intermediate Italian II*1 semester, 3 credits*

A continuation of the material introduced in Italian 103. The course seeks to reinforce and expand students' linguistic and cultural proficiency at a more advanced level. Grammar will include salient structures such as the imperfect subjunctive, the future and conditional tenses, the passive voice, and indirect commands. A wide range of authentic literary and non-literary texts drawn from popular newspapers and magazines and correlated contextualized exercises will seek to broaden students' knowledge of Italian culture while reinforcing their language skills. Guided writing activities on specific cultural and personal themes will expand students' writing skills in Italian. The course utilizes various interactive strategies (Web sites, workbook activities, CD-ROM, film clips, group activities, conversation) to enhance language acquisition.

ITA 107 Intensive Elementary Italian*1 semester, 6 credits*

This course concentrates one year's work into one semester. An introduction to Italian as a spoken and written language, the course is designed for students who wish to be fully immersed in the language, and who are motivated to do intensive oral practice, regular laboratory work, reading, and writing exercises. Conducted in Italian.

ITA 201 Italian Composition*1 semester, 3 credits*

This course is designed to expand the knowledge of Italian through a variety of written and oral assignments. Special attention will be on the development of students' cultural literacy and analytical skills as expressed in regular writing assignments. Class participation includes active and meaningful contribution to the discussions of selected cultural and literary topics. The course will include differentiated grammatical exercises aimed at securing an advanced spoken and written fluency in Italian. Conducted in Italian.

ITA 210 Conversational Italian*1 semester, 3 credits*

Intended for students wishing to achieve near-native fluency in Italian. The course includes active use of the language, class discussions, and oral reports on selected cultural topics, oral summaries of short stories and other Italian texts, as well as viewing of videos on contemporary Italy. Conducted in Italian. *Formerly ITA 205.*

ITA 212 Italian Civilization*1 semesters, 3 credits (Fine Arts Core)*

This course is designed to expand students' understanding of Italian civilization while augmenting their knowledge and appreciation of the rich cultural wealth of Italy as manifested through the arts. The course provides a comprehensive account of the evolution of Italian civilization through an examination of Italian art, architecture, history, geography, cultural, and political developments from its origins to the present. Students will engage in an interdisciplinary study of Italy through the ages. Discussion of readings, films, media, opera, and lectures will lead to a better understanding of the role of the arts in defining and redefining Italy both politically and culturally over the centuries. Course work will include visits to RISD and other area museums or galleries. The course affords extensive practice in speaking, reading, comprehension, and writing in Italian. Conducted in Italian. *Formerly ITA 203.*

ITA 303 Authors and Works of the Early Renaissance*1 semester, 3 credits*

This course is designed to provide a comprehensive understanding of the ideals of the early Renaissance through the study of works by major authors, such as Bembo, Ariosto, Machiavelli, and Castiglione, and their brilliant fusion of idealism and realism. Readings will be examined in their historical and cultural context. Conducted in Italian.

ITA 304 Authors and Works of the Late Renaissance*1 semester, 3 credits*

This course introduces students to the great works of the late Italian Renaissance, that period following the 1527 sack of Rome, with the ensuing political crisis for the Italian states and the papacy, when the cult of Aristotle prevails over the Platonism of the early 1500s. Special attention will be given to Torquato Tasso as well as to the evolution of genres typical of the late Renaissance, including theater, poetry, and historical and didactic treatises. Conducted in Italian.

ITA 318 Modern Italy*1 semester, 3 credits* (Social Science Core)

This course examines modern Italian society through a study of its cultural, literary, artistic, historical, and political development in order to provide students with an accurate understanding of the Italians and their contribution to the development of Western Civilization in general. Conducted in English.

ITA 321 Readings in Dante, Petrarca, Boccaccio*1 semester, 3 credits*

Italian literature of the Middle Ages with readings from Dante's *Divine Comedy*, Petrarca's *Canzoniere*, and Boccaccio's *Decameron*. Conducted in Italian.
Formerly ITA 301.

ITA 322 Survey of Italian Literature*1 semester, 3 credits*

This course is designed to introduce the student to Italian literature from its origins to the 20th century. The class discusses major authors, texts, themes, and ideas in a social-historical context. Analytical and writing skills are emphasized. Conducted in Italian.
Formerly ITA 302.

ITA 370 Special Topics in Italian*1 semester, 3 credits*

This course will provide students the opportunity for in-depth study of a particular topic not treated in existing course offerings. Topics will vary and may be drawn from current issues, events, debates, or from other related areas of interest to students of the discipline. Conducted in Italian. Prerequisite: Successful completion of at least two ITA courses at the 200-level or above. *Formerly* ITA 350.

ITA 401 Risorgimento I*1 semester, 3 credits*

The aim of this course is to provide students with a comprehensive understanding of the literature of the years of the unification of Italy in the mid 1800s. Attention is given to the progression of Neoclassicism and Romanticism as evidenced in the works of authors such as Foscolo, Leopardi, and Manzoni. Conducted in Italian. *Prerequisites:* ITA 321 and 322.

ITA 402 Risorgimento II*1 semester, 3 credits*

This course intends to study the literary production and development of late Romanticism and Verismo during the late 1800s. Attention will focus on the differing aesthetics of Bohemian and Neoclassical poets—such as Carducci, Rovani, Pascoli, D'Annunzio—as well as the master of positive realism, Giovanni Verga. Conducted in Italian. *Prerequisites:* ITA 321 and 322.

ITA 403 Modern Italian Literature: The Early 1900s*1 semester, 3 credits*

This course is an intensive survey of Italian literature from the beginning of the 1900s with Decadence and Futurism to the literature of the Fascist years in the 1940s. Attention will be paid especially to major writers such as Pirandello, Svevo, Ungaretti, and Montale. The course emphasizes the historical evolution of literary forms, themes, and genres. Conducted in Italian. *Prerequisites:* ITA 321 and 322.

ITA 404 Modern Italian Literature: 1950 - Present*1 semester, 3 credits*

This course is an intensive survey of Italian literature beginning with the years following WWII, from Neo-Realism to the postmodern years of Moravia, Calvino, Pasolini, and Eco. Attention will be paid to women writers such as Elsa Morante, Dacia Maraini, and Natalia Ginzburg. The goal of the course is to introduce students to the variety of literary voices and differing critical approaches that characterize the richness of literature leading to the year 2000. Conducted in Italian. *Prerequisites:* ITA 321 and 322.

ITA 405 Italian Cinema*1 semester, 3 credits* (Fine Arts Core)

A chronological examination of Italian cinema from its origin to the present. Emphasis will be on Italian art and history. Major directors will be discussed in the context of historical and theoretical influences. Conducted in English.

ITA 450 Internship in Italian Studies*1 semester, 3 credits*

This course offers majors at the advanced level the opportunity to apply and deepen their knowledge of the major language/culture in a meaningful way outside the classroom. Students interested in an internship must finalize the details of their placement and obtain approval both from the faculty member who will serve as their internship advisor and from the department chairperson PRIOR to registering for this course. Interns sign the departmental and college internship contracts and, in addition to the minimum ten hours per week devoted to supervised on-site responsibilities, meet regularly with the faculty internship advisor to discuss the ongoing process of the scholarly project that will emerge from the internship experience. At the conclusion of the internship, interns will submit the following in the target language: a written journal documenting and reflecting upon their weekly internship experiences, and a scholarly project submitted in writing to the internship advisor and presented orally to the department faculty.

ITA 490 Independent Study*1 semester, 3 credits*

Readings or research in selected areas of language or literature directed by a member of the department. Topic will be arranged in consultation with the instructor. Approval of the department chairperson is required. Formerly ITA 496.

Spanish**SPN 101 Elementary Spanish I***1 semester, 3 credits*

An introduction to the Spanish language for those students who have never studied the language. The course exposes the student to basic grammatical structures and seeks to develop the student's oral and written expression, listening and reading comprehension, and understanding of the Hispanic culture in the different Spanish-speaking countries.

SPN 102 Elementary Spanish II*1 semester, 3 credits*

A beginning course for students with some prior knowledge of the Spanish language as determined by the Spanish placement exam. The course seeks to enhance the student's writing and speaking skills through extensive grammar exercises and class discussion of important themes in the Hispanic world.

SPN 103 Intermediate Spanish I*1 semester, 3 credits*

An intermediate course for students who have taken classes previously in the Spanish language and who achieve the appropriate score on the Spanish placement exam. The course focuses on vocabulary acquisition and extensive practice of fundamental grammar points. The students will improve their listening and speaking skills through class discussion conducted in Spanish on a variety of cultural topics and contemporary issues. Conducted in Spanish.

SPN 104 Intermediate Spanish II*1 semester, 3 credits*

An intermediate course for students who have achieved an adequate level of proficiency in Spanish as determined by the Spanish placement exam. The objective of the course is the enhancement of oral and written expression through class discussions and composition assignments. The topics for discussion emphasize the many facets of Hispanic culture. Conducted in Spanish.

SPN 201 Spanish Composition*1 semester, 3 credits*

The aim of the course is to continue the development of reading and writing skills through the analysis and discussion of cultural and literary texts, fostering the exchange of opinions and ideas, in order to help students to improve their communication abilities. The course will also comprise a review of advanced grammatical structures, from a contrastive point of view. Conducted in Spanish.

SPN 210 Conversational Spanish*1 semester, 3 credits*

A conversation course designed to enable students to express themselves correctly and comfortably in Spanish. Class discussion of contemporary cultural, social, and political issues enhances the students' perception of the Hispanic world. Essays, newspaper articles, and films provide the students with the vocabulary and colloquial expressions to attain fluency in the spoken language. Conducted in Spanish. Formerly SPN 205.

SPN 212 Hispanic Civilization*1 semester, 3 credits (Fine Arts Core)*

This course surveys the cultural history of Spain and Spanish America through an examination of the arts as a means of access to developing civilizations. The painting, sculpture, and architecture of Spain and Spanish America will be analyzed, not only as aesthetic expressions, but as instruments of political and philosophical expression (i.e. as cause, as much as effect, of developing civilizations). The class will cover, among others, the architecture of Medieval Spain and the art of the Spanish Golden Age, the Mexican Muralists Movement, as well as iconic modern works such as Picasso's *Guernica*, Frida Kahlo's self-portraits, and Wifredo Lam's *The Jungle*. Course work will include visits to RISD and other area museums and galleries. The course is designed to expand the students' understanding of Hispanic civilization as they acquire a more in-depth knowledge of the richness and complexity of the Hispanic World as expressed through the arts. Conducted in Spanish.

*Prerequisite: Spanish 201 or above. Formerly SPN 203.***SPN 305 The Hispanic Short Story***1 semester, 3 credits*

A course designed to introduce the basic techniques for a critical reading of fictive discourse. It will trace the Medieval origins and the development of the short story in Spain and Spanish America. Special emphasis will be placed upon the analysis of contemporary narrative forms and on the variety of reading responses invited by the various fictive styles. Conducted in Spanish.

SPN 309 Hispanic Caribbean Literature and Culture*1 semester, 3 credits*

An introduction to the ideas, values, and cultural dynamics which shape the Hispanic Caribbean regions and its peoples. How does a country come to define itself as such? What diverse elements merge to form a national and cultural identity? We will study the Hispanic Caribbean region (Puerto Rico, the Dominican Republic, Cuba, Venezuela, Colombia, and Mexican regions such as Tampico and Veracruz) with emphasis on their literature, music, films, and other cultural manifestations in the Spanish language. Specifically, we will examine the cultural threads of distinct identities woven together throughout history to influence the development of contemporary Hispanic Caribbean societies. This course will be conducted in Spanish with some readings in English. *Prerequisite: SPN 212.*

SPN 310 Spanish Phonetics*1 semester, 3 credits*

The aim of the course is to master Spanish pronunciation through the study and practice of the segments and suprasegments of speech. In order to encourage awareness of and sensitivity to the similarities and differences between systems, the Spanish pronunciation system will be presented in contrast to that of American English. The student will also have the opportunity to experience a variety of Spanish dialects and their different phonetic characteristics through the analysis and observation of materials from realia. Conducted in Spanish. *Prerequisite: SPN 104 or equivalent.*

SPN 321 Survey of Spanish Literature*1 semester, 3 credits*

The course will trace the development of Spanish literature from the Middle Ages through the Twentieth Century. Representative writers together with the main tenets of literary movements will receive special emphasis. Attention will be given to the cultural and historical ambience in which each work emerges. Students will read works in prose, verse, drama, and essay. *Formerly SPN 301 and 302.*

SPN 322 Survey of Spanish-American Literature*1 semester, 3 credits*

In this course we will study and analyze representative Spanish-American literary works from the colonial period through the present day. This course will provide an overview of the development of Spanish American literature via the study of some of the major writers and works from the time of the conquest through the contemporary period. *Formerly SPN 303 and 304.*

SPN 370 Special Topics in Hispanic Studies*1 semester, 3 credits*

This course will provide students the opportunity for in-depth study of a particular topic not treated in existing course offerings. Topics will vary and may be drawn from current issues, events, debates, or from other related areas of interest to students of the discipline. Conducted in Spanish. *Prerequisite: Successful completion of at least two SPN courses at the 200-level or above. Formerly SPN 350.*

**SPN 401 Spanish Literature of the Golden Age:
The Renaissance**

1 semester, 3 credits

The focus of the course is placed on the Renaissance outlook in Golden Age Spain as reflected in the literary genres of the chivalric romance, the picaresque and pastoral novels, and the poetry of the mystic and lyric traditions. Major selections from Cervantes' *Don Quijote* and his shorter novels, the *novelas ejemplares*, will be read and analyzed from the perspective of the socio-political and theological debates of the 16th century. Conducted in Spanish.

Prerequisites: SPN 321 and 322.

**SPN 402 Spanish Literature of the Golden Age:
17th Century Spain on the Stage**

1 semester, 3 credits

Concentrating on playwrights such as Lope de Vega, Tirso de Molina, and Calderón, this course explores the historical and cultural conditions underlying Spanish theater of the 17th-century. Designed to please a paying popular as well as a courtly audience, Spanish drama shaped a collective identity while projecting conflicts between desire and conformity. The analysis of the plays will focus on issues of gender, identity, global expansion, scientific discovery, and the tensions of a multicultural society. Conducted in Spanish.

Prerequisites: SPN 321 and 322.

SPN 403 The Spanish Novel of the 19th Century

1 semester, 2 credits

A critical study of the literary movements of *costumbrismo*, *realismo*, and *naturalismo*. Special attention will be given to the novels of Alarcón, Clarín, Galdós, Pardo Bazán, and Valera. Conducted in Spanish.

Prerequisites: SPN 321 and 322.

SPN 405 Contemporary Hispanic Poetry

1 semester, 3 credits

A study of the poetics of the avant-garde in Spain and Spanish America. Emphasis will be placed on the various strategies by which the poets reconcile their modernist interest in aesthetic form and their traditional preoccupation with history. Conducted in Spanish.

Prerequisites: SPN 321 and 322.

SPN 406 Contemporary Spanish Prose

1 semester, 3 credits

An approach to post-war narrative in Spain, with emphasis on the techniques of the "novel," particularly its relationship to European and Latin-American novel models. Authors include Cela, Fernández Cubas, Juan Goytisolo, Laforet, Llamazares, and others. Conducted in Spanish. *Prerequisites:* SPN 321 and 322.

SPN 407 Twentieth-Century Spanish Drama

1 semester, 3 credits

This course examines the main dramatic tendencies in 20th-century Spain. Attention will be devoted to key theatrical developments within the context of philosophical (existentialism), social (neo-realism), and aesthetic (the theater of the absurd, post-Modernism) tendencies underlying much of Western thought during the 20th century. Arrabal, Buero Vallejo, Gala, Lorca, Sastre, and Valle-Inclán are among the authors included. Conducted in Spanish. *Prerequisites:* SPN 321 and 322.

SPN 408 Contemporary Spanish-American Novel

1 semester, 3 credits

In the latter half of the 20th-century, Latin America underwent a series of important social, political, and cultural changes such as the Cuban and Nicaraguan Revolutions, the Military Dictatorships of Argentina and Chile, the Human Rights struggles of the indigenous populations, and the consequences of privatization and globalization, among others. At the same time, the literature of the region experienced what has become known as the Boom (1950 - 1970), and subsequently the Post-Boom (1968-) of Spanish-American Literature. This course provides for an in-depth study of the characteristics of the Boom and Post-Boom and also considers the socio-cultural contexts of the respective periods.

Representative works may include: Alejo Carpentier's *Los pasos perdidos* (1954), Gabriel García Márquez's *Cien años de soledad* (1967), Elena Poniatowska's *Hasta no verte, Jesús mío* (1969), and Manuel Puig's *El beso de la mujer araña* (1976). Conducted in Spanish.

Prerequisites: SPN 321 and 322.

SPN 410 Spanish Applied Linguistics

1 semester, 3 credits

An analytical study of the Spanish language and the difficulties that English-speaking learners often encounter. This course will introduce students to the field of applied linguistics and prepare them to conduct research on the foreign language acquisition process. The course also seeks to foster an exchange of ideas through the discussion of current publications related to the topics presented in class. Conducted in Spanish.

Prerequisites: SPN 201 and 210, and at least one 300-level course or above.

SPN 417 Spanish-American Literature*1 semester, 3 credits*

This course critically examines themes, topics, and authors not otherwise covered in traditional genre or period courses. As such, this course will primarily focus on drama, poetry, and the essay, as well as women writers, afro-Hispanic and indigenous literature, and other underrepresented groups. Readings for this course vary from term to term but examples of themes or topics may include: Satirical Women, Theater and Identity, and The Political Essay. Conducted in Spanish.

Prerequisites: SPN 321 and 322.

SPN 418 Spanish-American Novel*1 semester, 3 credits*

From the arrival of the Europeans in the 15th-century, Latin America has experienced a rich trajectory of the novel—from the satirical works of the colonial period, to the re-evaluation of the past during the Romantic period, to a hard look at the present in the Realist novel. This course studies the development of the Spanish American Novel from its inception through 1950 while also focusing on issues of colonization, political, economic, and cultural independence, identity, gender, and race. Representative texts may include Alonso Carrió de la Vandra's *El lazarillo de ciegos caminantes* (1773), Fernández de Lizardi's *El Periquillo Sarniento* (1816), Gertrudis Gómez de Avellaneda's *Sab* (1841), Rómulo Gallegos' *Doña Bárbara* (1929), Alejo Carpentier's *El reino de este mundo* (1949). Conducted in Spanish. *Prerequisites: SPN 321 and 322.*

SPN 450 Internship in Hispanic Studies*1 semester, 3 credits*

This course offers majors at the advanced level the opportunity to apply and deepen their knowledge of the major language/culture in a meaningful way outside the classroom. Students interested in an internship must finalize the details of their placement and obtain approval both from the faculty member who will serve as their internship advisor and from the department chairperson PRIOR to registering for this course. Interns sign the departmental and college internship contracts and, in addition to the minimum ten hours per week devoted to supervised on-site responsibilities, meet regularly with the faculty internship advisor to discuss the ongoing process of the scholarly project that will emerge from the internship experience. At the conclusion of the internship, interns will submit the following in the target language: a written journal documenting and reflecting upon their weekly internship experiences, and a scholarly project submitted in writing to the internship advisor and presented orally to the department faculty.

SPN 490 Independent Study*1 semester, 3 credits*

Readings or research in selected areas of language or literature directed by a member of the department.

Topic will be arranged in consultation with the instructor. Approval of the department chairperson is required.

Formerly SPN 496.