

SPN 450 Internship in Hispanic Studies

I SEMESTER, 3 CREDITS

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. Interns devote a minimum of 10 hours per week to supervised on-site responsibilities and meet regularly with the faculty internship advisor to discuss the ongoing process of the scholarly project that will emerge from the internship experience.

SPN 490 Independent Study

I 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. *Prerequisite: Department chairperson approval.*

Music

Contact Information

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Location: Smith Center for the Arts Go4

The Faculty*Associate Professors*Catherine E. Gordon-Seifert, Ph.D., *Chairperson*

Sister Gail P. Himrod, O.P., Mus.A.D.

Assistant Professors

Patricia W. Cichy, Ph.D.

Michele M. Holt, D.M.A., *Program Director/Music Education, Director of Choral Activities*

Sang Woo Kang, D.M.A.

Christopher T. Kelton, D.M., *Director of Instrumental Activities**Administrative Staff and Special Lecturers*David Harper, M.Mus., *Coordinator of Vocal Studies*Eric D. Mazonson, M.M., *Music Accompanist***The Majors**

The objective of the Department of Music is to offer the study of music in a balanced and creative atmosphere that emphasizes the theoretical, historical, and educational foundations of music in a liberal arts context. Ample opportunity is provided for vocal and instrumental study and performance on an individual basis as well as in a variety of choral and instrumental ensembles.

The Department of Music offers a bachelor of arts in music and a bachelor of arts in music/music education. The bachelor of arts in music has five areas of specialization: History/Literature; Theory/Composition; Performance; Jazz; and Church Music. The program is a broad experience of the various aspects of music history, music theory, performance, and ensemble participation within the liberal arts context of the College.

The bachelor of arts in music education is a balance between the liberal arts program of the College and the requirements for both the music and education departments for the certification process in music education. Students will focus on the historical, philosophical, and psychological aspects of music education, while also becoming proficient in areas such as elementary and secondary methods, and conducting. Combined with required field experiences and 12 credits of student

teaching, music education candidates will have an understanding of past and current methodologies and research in the field of music education. This K-12 music education program will prepare students for certification in the state of Rhode Island, which has reciprocity with more than 40 states throughout the country. Students majoring in music education are required to have and maintain a grade point average of 2.5.

All students intending to major in music or music education are required to audition and be interviewed by members of the music faculty. Approval from the Department of Music must be obtained before declaring a music major. All students intending to declare a major must do so no later than the spring registration period of his/her sophomore year or with special departmental approval.

Concerts and recitals by faculty and students in the department as well as a variety of other cultural events on campus, in the community, and in nearby Boston provide further opportunities for musical growth and appreciation.

Suggested Sequence: Music (B.A.)

			Credits
<i>Freshman Sem. 1</i>			
DWC	101	Devel of Western Civilization	5
		Social Science Elective	3
MSC	201	Theory I	3
MSC	201L	Theory I Lab	1
MSC	206	Piano Class I	3
		OR	
		Free Elective	
MSC	106	Recital Attendance	P/F
		Applied Lessons	
		Ensemble	
<i>Freshman Sem. 2</i>			
DWC	102	Devel of Western Civilization	5
		Social Science Elective	3
MSC	202	Theory II	3
MSC	202L	Theory II Lab	1
		Free Elective	3
MSC	106	Recital Attendance	P/F
		Applied Lessons	
		Ensemble	
<i>Sophomore Sem. 1</i>			
DWC	201	Devel of Western Civilization	5
		Natural Science Elective	3

MSC	301	Theory III	3
MSC	301L	Theory III Lab	1
MSC	310	Music History & Lit I	3
MSC	106	Recital Attendance	P/F
		Applied Lessons	
		Ensemble	

Sophomore Sem. 2

DWC	202	Devel of Western Civilization	5
		Natural Science Elective	3
MSC	302	Theory IV	3
MSC	302L	Theory IV Lab	1
MSC	311	Music History & Lit II	3
MSC	106	Recital Attendance	P/F
		Applied Lessons	
		Ensemble	

Junior Sem. 1

MSC	312	Music History & Lit III	3
MTH		Math Elective	3
PHL/THL		Philosophy/Theology Elective	3
		Free Electives (2)	6
MSC	106	Recital Attendance	P/F
		Applied Lessons	
		Ensemble	

Junior Sem. 2 Credits

MSC		Music Elective	3
PHL/THL		Philosophy/Theology Elective	3
		Non-departmental Elective	3
		Free Electives (2)	6
MSC	106	Recital Attendance	P/F
		Applied Lessons	
		Ensemble	

Senior Sem. 1

MSC		Music Elective	3
PHL/THL		Philosophy/Theology Elective	3
		Non-departmental Elective	3
		Free Electives (2)	6
MSC	106	Recital Attendance	P/F
		Applied Lessons	
		Ensemble	

Senior Sem. 2

MSC		Music Elective	3
PHL/THL		Philosophy/Theology Elective	3
		Non-departmental Elective	3
		Free Electives (2)	6

	Natural Science	3
	Free Elective	3
MSC 106	Recital Attendance	P/F
MSC 498	Senior Recital	1
	Applied Lessons	
<i>Senior Sem. 2</i>		
MSC 499	Student Teaching	12
	Applied Lessons	
	<i>(May be waived with permission of chairperson.)</i>	

*Meets one social science requirement and required for certification.

**Students must demonstrate proficiency in piano and voice. Voice and piano proficiency may be satisfied through MSC 207 and/or MSC 306.

***MSC 333, MSC 334, and MSC 335 collectively satisfy a 3 credit course requirement.

NOTE: The above sequence of courses reflects a typical program of study but is subject to change.

Required Courses (26 credit hours)

MSC 201-202		Theory I & II
6 CREDITS		
MSC 201L-202L		Theory I & II Lab
2 CREDITS		
MSC 301-302		Theory III & IV
6 CREDITS		
MSC 301L-302L		Theory III & IV Lab
2 CREDITS		
MSC 310, 311, 312	Music History and Lit I, II, & III	
9 CREDITS		
MSC 498	Senior Recital/Project	
1 CREDIT		

Additional Required Courses for Music/Music Education (47 credit hours)

MSC 206/207	Piano Class or Voice Class
MSC 230	Introduction to Music Education
MSC 303	Composition
MSC 305	Conducting
MSC 330	Teaching General Music in Elementary School
MSC 330L	Teaching General Music in Elementary School (Field Experience)
MSC 331	Teaching Music, Secondary School: Vocal
MSC 331L	Teaching Music, Secondary School: Vocal (Field Experience)

MSC 332	Teaching Music, Secondary School: Instrumental
MSC 332L	Teaching Music, Secondary School: Instrumental (Field Experience)
MSC 333	Teaching Brass and Percussion
MSC 334	Teaching Woodwinds
MSC 335	Teaching Strings
MSC 499	Student Teaching
EDU 221	Intro & Characteristics of Individuals with Special Needs
EDU 301	Foundations of Education
SWK 253	Human Behavior

Other Requirements for Both Majors

- Private study of an instrument or voice for credit is required for four years unless otherwise approved by the department. There is an additional fee for these lessons.
- Participation in an appropriate performance organization* is required for four years unless otherwise approved by the department.
- All music majors are expected to attend College concerts and recitals. Music majors are required to perform in at least one student performance hour sponsored by the music department during each academic semester.
- All music majors will perform a "Jury" during fall and spring semesters of each year to evaluate their progress in meeting the requirements of a music major. A written faculty evaluation will determine the ongoing progress of each major.**
- All music majors are expected to pass a piano proficiency examination at the end of the junior year.**
- All music majors with a performance specialization are expected to advance to the 300 level of applied study for a minimum of two semesters prior to graduation.
- At the recommendation of the department, all music majors will be required to present a project or give a recital during his/her senior year. Music education majors will be required to give a recital during the fall semester of his/her senior year.**
- All music education majors must fulfill the following diversity requirements:
- Completion of at least one course from an approved list of Diversity electives. The diversity elective may also satisfy a Core Curriculum requirement, meet a minor requirement, or fill a free elective slot.

- Completion of at least one practicum experience in an urban setting.
- Demonstration of the ability to prepare and implement lessons that include effective strategies for working with students from diverse cultures and backgrounds.

*Orchestra, Providence College Women's Chorus, Symphonic Winds, Jazz Band**, Concert Chorale, Wind Ensemble, or I Cantori.

**Refer to department policy.

***Jazz Band does not fulfill the large ensemble requirement for music, music education majors, and minors, unless otherwise given permission by the chair.

The Minor

All students intending to declare a minor must do so during the second semester of the sophomore year, unless otherwise approved by the department chairperson.

Required Courses (11 credit hours)

MSC 201 Theory I

3 CREDITS

MSC 201L Theory I Lab

1 CREDIT

MSC 202 Theory II

3 CREDITS

MSC 202L Theory II Lab

1 CREDIT

MSC 210 Music Appreciation

3 CREDITS

Selected Courses (6 credit hours)

MSC 214 Middle Ages and Renaissance

MSC 215 Music of the Baroque Era

MSC 216 Music of the Classical Era

MSC 217 Music of the Romantic Era

MSC 218 Music of the 20th Century

MSC 220 Beethoven

MSC 223 Music in the Theater

MSC 224 Women and Music

MSC 225 Music and Society

MSC 226 Music in the United States

MSC 227 History of Jazz

MSC 229 Survey of Popular Music

MSC 301 Theory III

MSC 302 Theory IV

MSC 303 Composition

MSC 304 Form and Analysis

MSC 321 History of Church Music

MSC 322 History of Keyboard Literature

MSC 328 Jazz Studies

MSC 481 Seminar in Music

MSC 482 The Life and Work of Johann Sebastian Bach

Other Requirements for the Minor

Participation in an appropriate performance organization is expected of all music minors for a minimum of three semesters.

Private study of the same instrument or voice for a minimum of three semesters. There is an additional fee for these lessons. "Jury" will be expected each of these semesters.

It is recommended that music minors perform in student performance hours during semesters of private study of instrument or voice.

The Courses

MSC 101 Basic Concepts of Music

1 SEMESTER, 3 CREDITS (Fine Arts Core)

This course is intended for those students with little or no musical background. Students will be introduced to note-reading, pitch, rhythm, scales, musical notation, and harmony. Musical form and style from the 17th to 20th centuries will also be addressed.

MSC 106 Recital Attendance

1 SEMESTER, P/F

All music majors are expected to attend recitals and concerts offered by the music department. The music faculty will determine and designate the number of events to meet the expectations of the requirement.

MSC 201 Theory I

1 SEMESTER, 3 CREDITS

The study of the theory of music: triads, major, minor keys, scales, clefs, modes, intervals, fundamentals of harmony, basic concepts of form, melody, and rhythm. MSC 201L is required with this course *Prerequisite: Permission of instructor. Previous background required (note reading and study of instrument or voice).*

MSC 201L Theory I Lab

I SEMESTER, 1 CREDIT

This is an aural skills program whereby students learn in systematic fashion to correlate sounds and musical notation. Aural awareness is built through a series of exercises that develop the ability to sing melody and rhythm at sight, and to notate them correctly. Recognition and notation of harmonic intervals and progressions are also developed.

MSC 202 Theory II

I SEMESTER, 3 CREDITS

Continuation of Theory I, this course deals in depth with the application of four-part harmonic writing, analyzing musical excerpts, and the study and application of non-harmonic tones. MSC 202L is required with this course.

Prerequisite: MSC 201 or permission of instructor.

MSC 202L Theory II Lab

I SEMESTER, 1 CREDIT

This ear-training program further develops sight-singing and dictation skills. This lab is required with MSC 202, Theory II.

MSC 206 Piano Class I

I SEMESTER, 3 CREDITS (Fine Arts Core)

An introductory course open to all non-music majors, as well as music majors who have had no previous piano training. This class will include the elements of music, fundamental skills of sight reading, piano technique, and keyboard harmony. Pieces assigned will provide experience with a wide range of piano literature – Baroque through 20th century.

MSC 207 Voice Class

I SEMESTER, 3 CREDITS (Fine Arts Core)

Designed for the student to begin the development of basic vocal technique through class ensemble and solo singing. Repertoire will be chosen from a broad spectrum of styles and periods.

MSC 208 Lyric Diction for Singers

I SEMESTER, 3 CREDITS

This course is an introduction to the fundamentals of accurate and idiomatic pronunciation in the French, German, and Italian languages, with emphasis on classic lyric (sung) diction. Students learn to read and write in the International Phonetic Alphabet (IPA) and learn the

process of analyzing and transcribing foreign pronunciation using the IPA.

MSC 210 Music Appreciation

I SEMESTER, 3 CREDITS (Fine Arts Core)

Open to all non-music majors, this course has as its main objective the training of students in intelligent listening and seeks to acquaint them with a variety of musical works. Listening, selected readings, live performance, and discussion will form a part of the course.

MSC 214 Music of the Middle Ages and Renaissance

I SEMESTER, 3 CREDITS (Fine Arts Core)

A study of the historical and cultural background of Medieval and Renaissance music, both sacred and secular, with special attention given to the forms which developed during these periods.

MSC 215 Music of the Baroque Era

I SEMESTER, 3 CREDITS (Fine Arts Core)

A study of the origins and development of Baroque music and its culmination in the works of the masters of the late Baroque. Emphasis will be placed on the developing instrumental genres as well as on the rise of opera and other vocal forms.

MSC 216 Music of the Classical Era

I SEMESTER, 3 CREDITS (Fine Arts Core)

A study of the development of the music of the Classical period within the context of the late 18th century European society. Special emphasis will be on the lives and the works of Haydn, Mozart, early Beethoven, and on the development of the sonata, symphony, the opera, and the concerto.

MSC 217 Music of the Romantic Era

I SEMESTER, 3 CREDITS (Fine Arts Core)

A study of the development of Romantic literature from Beethoven through Wagner and post-Romantic. Attention will focus on symphonic forms, piano, vocal literature, opera, music, drama, and the expression of nationalism through music.

MSC 218 Music in the Twentieth Century

I SEMESTER, 3 CREDITS (Fine Arts Core)

This course is a study of 20th-century art music, tracing its roots in post-Romanticism and Impressionism and its development throughout the century. Emphasis is given to important composers, including Stravinsky, Bartok,

Schoenberg, Copland, Cage, and Varese, as well as major musical trends, primitivism, nationalism, neoclassicism, neo-romanticism, serialism, electronic music, and aleatoric approaches.

MSC 220 Beethoven

I SEMESTER, 3 CREDITS (Fine Arts Core)

Beethoven's biographical data, letters, conversation notebooks as well as his responses to and relationships with Napoleon, Schiller, Goethe, patrons, friends, musical colleagues, and nephew are studied. Representative musical works and the societal and historical forces that affected and influenced the development of his musical style are also explored.

MSC 223 Music in the Theater

I SEMESTER, 3 CREDITS (Fine Arts Core)

An examination of the relationship between music and drama. Consideration will be given to the historic aspects of this relationship as well as to specific works in the realm of opera, operetta, and the American musical.

MSC 224 Women and Music

I SEMESTER, 3 CREDITS (Fine Arts Core)

This course will focus on the musical education of women and their involvement in music from the Middle Ages through the present time. The variety of music careers, including composing, performing, and teaching, will be emphasized. *Same as WMS 224.*

MSC 225 Music and Society

I SEMESTER, 3 CREDITS (Fine Arts Core)

An examination of the sociological aspects of music, affirming the position that music is an integral part of the history of ideas and of the general culture of its time. The course will survey similarities and differences of various cultures.

MSC 226 Music in the United States

I SEMESTER, 3 CREDITS (Fine Arts Core)

A study of the history of American music from the Colonial period to the present, with special attention given to the interaction between music and society. Analytical listening and comparison will form an important part of the course. *Same as AMS 226.*

MSC 227 History of Jazz

I SEMESTER, 3 CREDITS (Fine Arts Core)

A study of the history of jazz from African music to con-

temporary trends and more popular forms. Emphasis will be placed on styles and performers. Analytical listening will be required. *Same as AMS 227 and BLS 227.*

MSC 229 Survey of Popular Music

I SEMESTER, 3 CREDITS (Fine Arts Core)

Historical survey covering the most important popular styles of music beginning in the late 19th and early 20th centuries to the present—blues, American rock and roll, pop, disco, and heavy metal, among other important genres. There also will be units on composers and/or performers.

MSC 230 Introduction to Music Education

I SEMESTER, 3 CREDITS

This course examines the historical, general principles, and current trends of music education. Students are familiarized with the National Standards in the Arts as well as the Rhode Island Teachers Standards. Skills associated with multiculturalism, interdisciplinary formats, and technology in the classroom are addressed. Lessons are designed and presented, and classroom observations in the schools are required.

MSC 301 Theory III

I SEMESTER, 3 CREDITS

Theory III is a continuation of Theory II. This course focuses on chromatic harmony: secondary function chords, mode mixing, Neapolitan chords, augmented sixth chords, and enharmonic spellings. Modulatory techniques are also studied. MSC 301L is required with this course. *Prerequisite: MSC 202 or equivalent.*

MSC 301L Theory III Lab

I SEMESTER, 1 CREDIT

This course is a continuation of Theory II Lab and covers more advanced ear-training and sight-singing materials. These include more complicated rhythmic patterns, chromaticism, longer melodic phrases, and aural recognition of a variety of harmonic progressions. *This lab is required with MSC 301, Theory III.*

MSC 302 Theory IV

I SEMESTER, 3 CREDITS

A continuation of Theory III, this course focuses on analyses of formal structures, including binary and ternary forms, sonata-allegro form, variation techniques, rondo form, and 18th-century counterpoint in the form of inventions and fugues. The course concludes with an overview

of late 19th- and 20th-century compositional procedures. MSC 302L is required with this course. *Prerequisite:* MSC 301 or equivalent.

MSC 302L Theory IV Lab

I SEMESTER, 1 CREDIT

This course builds upon what is covered in Theory III Lab and, in both the ear-training and sight-singing components of the course, covers more complicated rhythmic patterns, longer and more chromatic melodies, and four-part harmonic dictation. *This lab is required with MSC 302, Theory IV.*

MSC 303 Composition

I SEMESTER, 3 CREDITS

This course is an introduction to the creative process of musical composition. Students are guided to create their own works and to solve various formal and stylistic problems. Orchestration, the creation of musical scores, and arranging are addressed. *Prerequisite:* MSC 302 or permission of instructor.

MSC 304 Form And Analysis

I SEMESTER, 3 CREDITS

This course is a study of pre-20th-century instrumental and vocal musical forms, including single-movement forms, contrapuntal forms, sonata-allegro form, and theme variations. It is also a study of analytical methodologies, with special emphasis on Schenkerian analysis, and includes a comparison of various approaches, such as traditional, Schenkerian, and semiotic. *Prerequisite:* MSC 302 or permission of the instructor.

MSC 305 Conducting

I SEMESTER, 3 CREDITS

This course covers the fundamentals of choral and instrumental conducting techniques and is designed for all students interested in conducting musical ensembles. Fundamentals include basic metrical patterns, dynamic shading, cues, entrances, cutoffs, and uses of the left hand. All students have the opportunity to conduct several times throughout the semester. *Prerequisite:* MSC 202.

MSC 306 Piano Class II

I SEMESTER, 3 CREDITS

This course is primarily designed for music majors preparing for Piano Proficiency. Students must have completed Piano Class I or higher to be eligible. Emphasis will be placed on developing sight-reading ability, strengthen-

ing the student's piano technique, improving musical styles and interpretation, and keyboard harmony. *Prerequisite:* Permission of the instructor.

MSC 310 Music History and Literature I

I SEMESTER, 3 CREDITS

An exploration of music history and literature in Western culture from antiquity through the Renaissance, this course includes class work, readings from primary and secondary sources, score reading and listening assignments, which focus on representative composers and works from each period. Students are expected to understand, analyze, and identify various specific features related to musical styles of this period.

MSC 311 Music History and Literature II

I SEMESTER, 3 CREDITS

Through primary and secondary sources, this course explores the history and literature of music in Western culture from the Baroque and the Classical periods (1600-1750). Class work and listening assignments focus on representative works and composers from each period. Students will be expected to understand, analyze, and identify through listening exercises and score reading various musical features related to musical styles.

MSC 312 Music History and Literature III

I SEMESTER, 3 CREDITS

Through primary and secondary sources, this course explores the history and literature of music in Western culture from the Romantic and Modern periods (from 1800). Class work and listening assignments focus on representative works and composers from each period. Students will be expected to understand, analyze, and identify—through listening exercises and score reading—various features relating to musical styles.

MSC 321 History of Church Music

I SEMESTER, 3 CREDITS (Fine Arts Core)

A study of the development of music from Gregorian Chants to contemporary music including the development of polyphonic choral music as seen in the great anthems and mass settings in the Christian tradition.

MSC 322 History of Keyboard Literature

I SEMESTER, 3 CREDITS (Fine Arts Core)

A study of literature and composers for organ, harpsichord, and piano through listening, background reading, and live performance. Historical aspects from the Baroque

to the Modern period will be stressed. Proficiency in an instrument is not required. *Prerequisite: Ability to read music.*

MSC 324 Vocal Repertoire from 1775 to the Present

I SEMESTER, 3 CREDITS

Primarily for music majors and minors, this course is a comprehensive survey of songs from the Classical, Romantic, and Modern periods by composers from England, France, Italy, Germany, and the United States. The focus is on the fusion of poetry and music inherent in the form, pronunciation, translation, analysis of text and music, and interpretation. *Prerequisite: MSC 202.*

MSC 328 Jazz Studies

I SEMESTER, 3 CREDITS

In this course, jazz performers develop basic musical and theoretical concepts and skills. Students study modal scales, tension theory, substitutions, and chromatic harmony as well as repertoires of jazz standards for analysis and performance to become functionally conversant with the jazz language. Solos of great masters also are transcribed, edited, and performed as a foundation for the study of improvisation.

MSC 330 Teaching General Music in Elementary School

I SEMESTER, 3 CREDITS

This course is designed to acquaint the student with a variety of instructional approaches, materials, and activities for the elementary general music program, based on a conceptual, developmental understanding of musical learning. Curriculum, classroom management, organization, and appropriate teaching strategies will be considered.

MSC 330L Teaching General Music in Elementary School: Lab

I SEMESTER, 1 CREDIT

This field experience is taken concurrently with MSC 330.

MSC 331 Teaching Music, Secondary School: Vocal

I SEMESTER, 3 CREDITS

This course introduces the student to various pragmatic approaches to becoming an exemplary secondary music teacher. The student studies and demonstrates rehearsal techniques, score preparation, knowledge of repertoire, methods of selecting appropriate works, and group vocal techniques. Long-range planning, budget preparations, evaluations, concert planning, and public relations also are considered.

MSC 331L Teaching Music, Secondary School: Vocal Lab

I SEMESTER, 1 CREDIT

This field experience is taken concurrently with MSC 331.

MSC 332 Teaching Music in Secondary School: Instrumental

I SEMESTER, 3 CREDITS

This class covers techniques of teaching instrumental music primarily in the secondary school. Some middle school techniques will be included as well as strategies for secondary general music.

MSC 332L Teaching Music, Secondary School: Instrumental Lab

I SEMESTER, 1 CREDIT

This field experience is taken concurrently with MSC 332.

MSC 333 Teaching Brass and Percussion

I SEMESTER, 1 CREDIT

This is a course in the basic techniques of teaching and playing brass and percussion instruments. The following will be covered: fundamentals of tone production, fingering, teaching materials, pedagogy, and use of these instruments in bands, orchestras, and chamber music.

MSC 334 Teaching Woodwinds

I SEMESTER, 1 CREDIT

This is a course in the basic techniques of teaching and playing woodwind instruments. The following will be covered: fundamentals of tone production, fingering, teaching materials, pedagogy, and use of woodwind instruments in bands, orchestras, and chamber music.

MSC 335 Teaching Strings

I SEMESTER, 1 CREDIT

This is a course in the basic techniques of teaching and playing woodwind instruments. The following will be covered: fundamentals of tone production, fingering, teaching materials, pedagogy, and use of stringed instruments in orchestra and chamber music.

MSC 481 Seminar in Music

I SEMESTER, 3 CREDITS

This seminar concentrates on a specific topic, announced in advance, and offers an intensive study of some major composers or important historical development in music. Research techniques are also emphasized. *Prerequisite: Permission of the instructor.*

MSC 482 The Life and Works of Johann Sebastian Bach

I SEMESTER, 3 CREDITS

This course concerns the life and works of Johann Sebastian Bach. Students study Bach's development as a composer and player; the various positions held throughout his life; the historical, social, and cultural events and issues that affected his life and works; and the influence and reception of his music. Analyses of works consider the concertante, obbligato, rhetorical, and symbolic principles.

MSC 491 Independent Study

I SEMESTER, 1-3 CREDITS

MSC 498 Senior Recital/Project

I SEMESTER, 1 CREDIT

Each music major is expected to complete either a senior recital or senior project during the senior year. This requirement is overseen by the department chairperson and a particular faculty advisor, and must be successfully completed for graduation as a music major.

MSC 499 Student Teaching in Elementary and Secondary Schools

I SEMESTER, 12 CREDITS

This course involves a semester of teaching music in elementary and secondary schools under the joint supervision of cooperating teachers and a College supervisor. Seminar meetings will be held weekly.

The Ensembles**MSC 142 PC Band**

I SEMESTER, 1/2 CREDIT

This group performs for athletic, College, and community events. Rehearsals required. Music to be performed: school songs, rock and popular music, and other styles appropriate to each situation. Since the instrumentation is limited to brass, saxophones, percussion, and electric instruments, students who play orchestral woodwinds are encouraged to learn one of the brass instruments, saxophone, or an electric instrument.

MSC 240 Orchestra

I SEMESTER, 1/2 CREDIT

This large ensemble rehearses for a total of three hours per week and is open to musicians who play an orchestral instrument. The ensemble performs a wide variety of repertory, dating from the Baroque to the present, and presents a concert each semester of the academic year.

MSC 242 Symphonic Winds

I SEMESTER, 1/2 CREDIT

This concert ensemble is devoted to the preparation and performance of the finest traditional and contemporary literature for wind and percussion instruments. Music majors and students from other academic areas find participation in this ensemble challenging and enjoyable. Open to all students with prior instrumental background, this ensemble performs at least four concerts per year.

MSC 245 Guitar Ensemble

I SEMESTER, 1/2 CREDIT

Designed to study basic ensemble practices and strives to improve sight-reading skills of guitar and electric bass players through the performance of musical styles ranging from the Renaissance to present day. Open to all guitarists and electric bass players and required for majors and minors with a concentration in these instruments.

MSC 247 Women's Chorus

I SEMESTER, 1/2 CREDIT

The Women's Chorus is open to all those across campus with a desire to explore a variety of both traditional and multicultural repertoire specifically composed for women's voices. In addition to semester concerts, the Women's Chorus is occasionally invited to perform at special events both on and off campus.

MSC 248 Opera Workshop

I SEMESTER, 1/2 CREDIT

Opera Workshop is a large ensemble that introduces students to the process of preparation for the performance of musical drama. Through work on scenes from serious and light operas, students gain experience in musical preparation, the development of dramatic characterization, stage movement, blocking, and so forth. Scenes are performed in concert at the end of the semester.

MSC 342 Jazz Band

I SEMESTER, 1/2 CREDIT

This large ensemble performs jazz from all style periods as well as repertoires composed for large and small groups. All instrumentalists and singers interested in jazz are welcome but should consult the instructor before enrolling. Students will rehearse for a total of three hours per week and perform once each semester.

MSC 347 Concert Chorale

I SEMESTER, 1/2 CREDIT

A large select ensemble, this mixed voice chorale serves as the touring choir along with I Cantori. Concert Chorale performs both major works and repertoire of many styles including traditional and multicultural music. Auditions for this ensemble take place in early September.

MSC 440 Chamber Ensemble

I SEMESTER, 1/2 CREDIT

Groups of three to eight players; can include string quartet, woodwind quintet, brass quintet, flute quartet, piano and other trios, or any combination of players. Audition and permission of appropriate instructor required.

MSC 441 Jazz Chamber Ensemble

I SEMESTER, 1/2 CREDIT

Small group jazz for rhythm section and winds. Groups may cover music of any jazz style period: New Orleans, swing, bebop, cool school, hard bop, modal, fusion, or modern. Audition and permission of instructor required.

MSC 442 Wind Ensemble

I SEMESTER, 1/2 CREDIT

Group of six to 30 players that performs major wind works from 18th century to the present. Wind Ensemble also can include strings and percussion when repertoire specifies. Music for this ensemble typically calls for a single player on each part. Audition required for eligibility.

MSC 445 Early Music Ensemble

I SEMESTER, 1/2 CREDIT

In this ensemble, vocal and instrumental students will have the opportunity to explore and perform a wide variety of repertoire from the Renaissance, Baroque, and Classical periods. Compositions will be chosen based on the instruments and voices of the students who register for the ensemble. Audition or permission of the instructor required.

MSC 447 I Cantori

I SEMESTER, 1/2 CREDIT

This small, auditioned, mixed chorus is Providence College's premiere choral ensemble, used both on and off campus when ambassadors of choral music are needed. This group performs a wide assortment of sacred and secular literature appropriate for the chamber ensemble.

The Private Lessons**MSC 150 - 176 Applied Music for Non-Majors**

I SEMESTER, 1/2 CREDIT

These are private lessons open to all interested students; instructors teach once a week on a one-to-one basis. Lessons do not count as a fifth course. There is an additional fee for these lessons. *Students also must register in the music department for each of the following lessons:*

MSC 150	Piano I
MSC 151	Jazz Piano I
MSC 152	Organ I
MSC 153	Harpsichord
MSC 154	Voice I
MSC 155	Violin I
MSC 156	Viola I
MSC 157	Cello I
MSC 158	String Bass I
MSC 159	Flute I
MSC 160	Oboe I
MSC 161	Clarinet I
MSC 162	Bassoon I
MSC 163	Saxophone I
MSC 164	Trumpet I
MSC 165	Trombone I
MSC 166	French Horn I
MSC 167	Baritone I
MSC 168	Tuba I
MSC 169	Percussion I
MSC 170	Classical Guitar I
MSC 171	Folk Guitar I
MSC 172	Electric Guitar I
MSC 173	Electric Bass I
MSC 175	Composition I
MSC 176	Harp I

MSC 250 - 276 Applied Music II*(for freshman/sophomore music majors and music minors)*

I SEMESTER, 1/2 CREDIT

For freshman/sophomore music majors and music minors. This is the introductory level of private instruction offering a more concentrated, thorough, and technical approach to the student's chosen instrument. There is an additional fee for these lessons. *Prerequisite: Permission of department.*

Students must also register in the music department for each of the following lessons:

MSC 250	Piano II
MSC 251	Jazz Piano II
MSC 252	Organ II
MSC 253	Harpsichord II
MSC 254	Voice II
MSC 255	Violin II
MSC 256	Viola II
MSC 257	Cello II
MSC 258	String Bass II
MSC 259	Flute II
MSC 260	Oboe II
MSC 261	Clarinet II
MSC 262	Bassoon II
MSC 263	Saxophone II
MSC 264	Trumpet II
MSC 265	Trombone II
MSC 266	French Horn II
MSC 267	Baritone II
MSC 268	Tuba II
MSC 269	Percussion II
MSC 270	Classical Guitar II
MSC 271	Folk Guitar II
MSC 272	Electric Guitar II
MSC 273	Electric Bass II
MSC 275	Composition II
MSC 276	Harp II

Students must also register in the music department for each of the following lessons:

MSC 350	Piano III
MSC 351	Jazz Piano III
MSC 352	Organ III
MSC 353	Harpsichord III
MSC 354	Voice III
MSC 355	Violin III
MSC 356	Viola III
MSC 357	Cello III
MSC 358	String Bass III
MSC 359	Flute III
MSC 360	Oboe III
MSC 361	Clarinet III
MSC 362	Bassoon III
MSC 363	Saxophone III
MSC 364	Trumpet III
MSC 365	Trombone III
MSC 366	French Horn III
MSC 367	Baritone III
MSC 368	Tuba III
MSC 369	Percussion III
MSC 370	Classical Guitar III
MSC 371	Folk Guitar III
MSC 372	Electric Guitar III
MSC 373	Electric Bass III
MSC 375	Composition III
MSC 376	Harp III

MSC 350-376 Applied Music III

(for junior/senior music majors)

I SEMESTER, I 1/2 CREDIT

For junior/senior music majors. A music major is expected to advance to this level of private instruction as a junior and senior. This upper-division applied study will assist in the preparation for the senior recital/project.

There is an additional fee for these lessons. *Prerequisites: Applied Music II and permission of department.*

Natural Science

The Faculty

Professor

Martin D. Saltzman, Ph.D.

The Courses

NSC 101 Natural Science I: Physical Science in the 20th Century

1 SEMESTER, 3 CREDITS (Natural Science Core Group I)

The first part of this course deals with the Newtonian view of nature. Topics include terrestrial and celestial mechanics, energy, and electromagnetism. The second part of the course deals with the development of new ways of looking at nature based upon relativity and quantum mechanics. Other projects are nuclear processes, structure of matter, and cosmology. The course is taught in a conceptual manner.

NSC 102 Natural Science II: Cell Biology, Genetics, and Evolution

1 SEMESTER, 3 CREDITS (Natural Science Core Group II)

This course deals with principles of cell biology, genetics, and evolution at the molecular, cellular, and organismal levels. Wherever possible, the emphasis will be placed on human biology, and current developments in these areas will be examined. The emphasis on evolution as the unifying principle in all the biological sciences will be stressed throughout the course.

Philosophy

Contact Information

Phone: 401.865.2335

Fax: 401.865.1449

Location: St. Catherine of Siena Hall 105

The Faculty

Professors

Philip E. Devine, Ph.D.

Vance G. Morgan, Ph.D.

Rev. Matthew F. Morry, O.P., S.T.D.

Rev. Brian J. Shanley, O.P., Ph.D.

Associate Professors

John E. Abbruzzese, Ph.D.

Joseph K. Cosgrove, Ph.D.

Peter R. Costello, Ph.D.

Juan Carlos Flores, Ph.D.

Rev. Nicholas Ingham, O.P., Ph.D.

Arthur F. Jackson, Ph.D.

Laura L. Landen, Ph.D., *Chairperson*

Timothy A. Mahoney, Ph.D.

Andrew J. Peach, Ph.D.

Matthew S. Pugh, Ph.D.

Rev. N. Joseph Torchia, O.P., Ph.D.

Assistant Professors

Christopher Arroyo, Ph.D.

Giuseppe Butera, Ph.D.

Matthew Cuddeback, Ph.D.

Rev. Bernard F. Langton, O.P., Ph.D.

Patrick J. Macfarlane, Ph.D.

Michael J. O'Neill, Ph.D.

Benjamin S. Yost, Ph.D.

Special Lecturer

Rev. Adrian G. Dabash, O.P., M.A., M.F.A.

The Major

The Department of Philosophy identifies as its mission (a) to help students to think logically and to evaluate ideas critically by means of courses in which the student learns and develops facility in using logical procedures; (b) to impart a philosophical knowledge of the person and human nature as understood by the different schools of thought that have contributed to the Judaeo-Christian tradition and as fulfilling the mission of Providence College; (c) to impart a knowledge of the person's heritage by tracing systematically the origin and evolution of philosophical

problems and issues in courses on the history of philosophy and philosophical ideas; (d) to enable students to act thoughtfully, both as private individuals and as citizens, in the light of the best insights available within the Judeo-Christian tradition; (e) to develop an understanding of philosophy as a liberal discipline, able to provide the insights and perspectives required for critical reflection on and evaluation of other disciplines.

Suggested Sequence

			Credits
<i>Freshman Sem. 1</i>			
DWC 101	Devel of Western Civilization		5
PHL 101	Logic		3
	Core Requirement		3
	Free Elective		3
<i>Freshman Sem. 2</i>			
DWC 102	Devel of Western Civilization		5
	Core Requirement		3
	Free Electives (2)		6
<i>Sophomore Sem. 1</i>			
DWC 201	Devel of Western Civilization		5
	Natural Science Requirement		3
PHL 211	Ancient Philosophy		3
	Free Elective		3
<i>Sophomore Sem. 2</i>			
DWC 202	Devel of Western Civilization		5
	Natural Science Requirement		3
PHL 212	Medieval Philosophy		3
	Free Elective		3
<i>Junior Sem. 1</i>			
PHL 330	Wisdom of Aquinas		3
PHL 360	Modern Philosophy		3
	Core Requirement		3
	Free Elective		3
	Non-Departmental Elective		3
<i>Junior Sem. 2</i>			
PHL	Ethics Requirement		3
	Core Requirement		3
	Free Electives (2)		6
	Non-Departmental Elective		3
<i>Senior Sem. 1</i>			
PHL 426	Metaphysics		3
PHL 480	Seminar		3

Core Requirement	3
Free Elective	3
Non-Departmental Elective	3

<i>Senior Sem. 1</i>			
PHL 422	Contemporary Philosophy		3
PHL 481	Seminar		3
	Core Requirement		3
	Free Electives (2)		6

The Minor

Required Courses

For the minor, 21 credits (seven courses) of philosophy are required.

Of the 21 credits (seven courses), nine credits (three courses) are required from the following list:

PHL 211	Ancient Philosophy	
PHL 212	Medieval Philosophy	
PHL 360	Modern Philosophy	
PHL 412	Contemporary Philosophy	

The remaining 12 credits (four courses) are philosophy electives and at least one course of these four shall be on the 300 level or above.

The Courses

PHL 101 Logic

1 SEMESTER, 3 CREDITS (Philosophy Core)

A study of the principles, standards, and rules for analyzing and evaluating arguments.

PHL 103 Introduction to Philosophy

1 SEMESTER, 3 CREDITS (Philosophy Core)

This course provides an introduction to the principle problems and questions of philosophy as they have been formulated from ancient times up through the present day. Emphasis is placed on critical understanding of significant problems.

PHL 200 Introduction to the Philosophy of St. Thomas

1 SEMESTER, 3 CREDITS (Philosophy Core)

The purpose of the course is to introduce the student to the basic principles and themes required for further study in Thomistic philosophy and theology. To meet this goal, the course will rely heavily on selections from St. Thomas' *Summa Contra Gentiles* and *Summa Theologica*, as well as other Thomistic writings.

PHL 202 General Ethics

I SEMESTER, 3 CREDITS (Ethics Core)

A study of happiness and of the means used by men and women to attain it. Law, morality, and virtue are studied as contributing to the growth of each person to one's full intellectual, moral, and spiritual stature.

PHL 206 The Wisdom of Socrates

I SEMESTER, 3 CREDITS (Philosophy Core)

Seeks to achieve an understanding of the personality, spirit, and thought of the man who gave Western philosophy its distinctive character. An examination of how Socrates, by force of personality and argumentation, stirred and, in some cases, transformed the religious and political perceptions of his contemporaries. Examines the present contemporary relevance of the criticisms of Socrates.

PHL 207 Philosophy of the Human Person

I SEMESTER, 3 CREDITS (Philosophy Core)

A critical analysis of the two classical theories of human nature (Plato's and Aristotle's) as the basis of the Medieval views of Augustine and Aquinas. Contemporary theories of human nature are then critically analyzed from this perspective.

PHL 211 Ancient Philosophy

I SEMESTER, 3 CREDITS (Philosophy Core)

A study of Greek philosophy, from its beginnings through late forms that survived into the Christian era. Emphasis is placed on analysis and critical understanding of key philosophical problems which developed within Greek culture, and which are of permanent relevance. The foremost of these problems, and the focal motif of the course, is the question of what constitutes a genuinely good life for a human being.

PHL 212 Medieval Philosophy

I SEMESTER, 3 CREDITS (Philosophy Core)

This course provides a critical examination of perennial philosophical issues, such as the existence of God, the process of human knowledge, the relation of intellect to the will, the source of values and meaning in creation, etc., by drawing from philosophers of the Medieval period. Sources include, but are not limited to, Augustine, Anselm, Averroes, Aquinas, Duns Scotus, and Ockham.

PHL 301 Ethics, Moral Leadership, and the Common Good

I SEMESTER, 3 CREDITS (Ethics Core)

This course is a study of the philosophical foundations for an ethics of public service. The course will include the study of ethical principles as a foundation for moral life and moral decision-making; a study of moral leadership as a means for transforming society; and a reflection on the common good and the call to service. Course may include a practical experiential component.

PHL 304 Current Problems in Ethics

I SEMESTER, 3 CREDITS (Ethics Core)

The application of ethical principles to the areas of social work, business, law, medicine, and other fields of endeavor.

PHL 306 Business Ethics

I SEMESTER, 3 CREDITS (Ethics Core)

The focus is threefold: First, introduce students to the principles that are relevant for resolving moral problems and assist them in developing the reasoning and analytical skills needed to apply those principles. Second, expose students to the important moral issues that arise in various business contexts. Third, provide students with first-hand experience of morality in business situations through case studies and/or seminars with business leaders.

PHL 309 Biomedical Ethics

I SEMESTER, 3 CREDITS (Ethics Core)

An analysis of the ethical issues related to contemporary biomedical advances and health care delivery. Among the topics considered are: abortion, euthanasia, health care rationing, patients' rights, and dilemmas of health care professionals.

PHL 315 Introduction to Symbolic Logic

I SEMESTER, 3 CREDITS (Philosophy Core)

A study of the development and fundamentals of contemporary symbolic logic.

PHL 316 Social and Political Philosophy

I SEMESTER, 3 CREDITS (Philosophy Core)

A historical and critical examination of the core institutions of our society—those within which all of us, including people in business and the professions, will act—and of the ideas that have shaped and continue to inform them. Examine such ideologies as liberalism, conser-

vatism, communitarianism, feminism, and multiculturalism. Includes consideration both of the classics of Catholic political thought and of contemporary teachings by the pope and the Catholic bishops.

PHL 317 Philosophy of Religion

I SEMESTER, 3 CREDITS (Philosophy Core)

An analysis of the world religions and a metaphysical, psychological, and epistemological study of the religious phenomena.

PHL 318 Philosophy of Science

I SEMESTER, 3 CREDITS (Philosophy Core)

A systematic study of the principal philosophical problems raised by the natural sciences.

PHL 319 Philosophy of Knowledge

I SEMESTER, 3 CREDITS (Philosophy Core)

A study of classical and modern theories concerning the nature, origin, and validity of human knowledge.

PHL 321 American Philosophy

I SEMESTER, 3 CREDITS (Philosophy Core)

A critical study and analysis of the writings of outstanding American philosophers. *Same as AMS 331.*

PHL 325 Asian Philosophy

I SEMESTER, 3 CREDITS (Philosophy Core)

An introduction to several of the major philosophical traditions of Asia, including Buddhist philosophy, Vedanta, Taoism, Confucianism, and Zen. The course begins with a brief study of cross-cultural understanding. The emphasis falls upon analysis and critical understanding of philosophical problems within the Asian tradition—e.g. the nature of God, knowledge, and the human person.

PHL 326 Contemporary Women Philosophers

I SEMESTER, 3 CREDITS (Philosophy Core)

An in-depth investigation of selected women philosophers and their contributions to contemporary thought. The course may include the study of philosophers such as Elizabeth Anscombe, Simone de Beauvoir, Simone Weil, Hannah Arendt, and Edith Stein. *Same as WMS 326.*

PHL 330 The Wisdom of Aquinas

I SEMESTER, 3 CREDITS (Philosophy Core)

The reading and discussion of selected texts from the works of St. Thomas Aquinas.

PHL 339 Environmental Philosophy

I SEMESTER, 3 CREDITS (Philosophy Core)

In this course, students learn to evaluate the strengths and weaknesses of various philosophical positions on the relationship of human beings to the nonhuman world. Topics may include: mechanism, land rights, animal rights, deep ecology, stewardship, preservation, and conservation. Emphasis is placed on the interdisciplinary nature of environmental concerns. The course includes practical experience.

PHL 342 Sources of Philosophical Errors

I SEMESTER, 3 CREDITS (Philosophy Core)

This course is designed to engage students in the activity of philosophy by examining certain key philosophical problems from a different vantage point: as mistakes that have been made.

PHL 352 Philosophy of Mind

I SEMESTER, 3 CREDITS (Philosophy Core)

This course deals with questions of consciousness and how the mind interacts with the body and the outside world. Questions investigated include: What is human consciousness? Is our consciousness material in nature? Can consciousness be reproduced? Do other minds exist? Can we make free choices?

PHL 360 Modern Philosophy

I SEMESTER, 3 CREDITS (Philosophy Core)

A critical study of major philosophical themes of the 17th and 18th centuries, through an investigation of the works of Descartes, British empiricism, continental rationalism, Kant, and Hegel. The course includes a special emphasis on the implications of the Scientific Revolution for theory of knowledge, metaphysics, and ethics.

PHL 406 The Wisdom of Augustine

I SEMESTER, 3 CREDITS

The Wisdom of Augustine encompasses a critical investigation of select themes and texts pertinent to the philosophy of St. Augustine of Hippo (A.D. 354-430), with a focus

upon his general contribution to western thought. Uses Augustine's philosophical anthropology as a touchstone for exploring his intellectual maturation and his efforts to harmonize the resources of faith and reason in forging his theories of human nature and personhood.

PHL 407 Philosophy of Art

I SEMESTER, 3 CREDITS (Philosophy Core)

A philosophical consideration of the nature of art and beauty, their relationship, and their functions in society.

PHL 412 Contemporary Philosophy

I SEMESTER, 3 CREDITS (Philosophy Core)

This course will critically examine the principal schools of 20th century philosophy. Central issues include the nature and future of philosophical inquiry and the question of communication among rival intellectual and cultural traditions.

PHL 422 Contemporary Existentialism

I SEMESTER, 3 CREDITS (Philosophy Core)

An analytical study of the main themes in current existentialist thought with emphasis on Sartre, Camus, and Marcel.

PHL 423 Law and Morality

I SEMESTER, 3 CREDITS (Philosophy Core)

A study of the various kinds of law and the obligations they impose in the area of morality.

PHL 426 Metaphysics

I SEMESTER, 3 CREDITS (Philosophy Core)

A study of being in its primary determinations, properties, classifications, and causes.

PHL 434 Ethical Problems and Technology

I SEMESTER, 3 CREDITS

This course will investigate the ethical and spiritual significance of modern technology for human life and the human relationship to nature. The course will focus on the significance of modern technology as such and the future prospects for technological humanity.

PHL 460 Tutorial

I SEMESTER, 3 CREDITS

Directed study for upperclass students. *Prerequisite: Department chairperson permission.*

PHL 470 Special Topics in Philosophy

I SEMESTER, 3 CREDITS

This course will afford students the opportunity to study topics in philosophy which are not currently covered or not ordinarily treated in depth. The format of the course may vary with instructor and the topic chosen. *Prerequisite: Open to juniors and seniors only.*

PHL 480-481 Seminar

2 SEMESTERS, 3 CREDITS EACH

A required course in special problems for all seniors majoring in philosophy.

Political Science

Contact Information

Phone: 401.865.2434

Fax: 401.865.1222

Location: Howley Hall 318

The Faculty

Professors

Anthony D. Affigne, Ph.D.

Richard M. Battistoni, Ph.D., *Chairperson*

Mary L. Bellhouse, Ph.D.

Douglas W. Blum, Ph.D.

James M. Carlson, Ph.D.

Rev. Edward L. Cleary, O.P., Ph.D.

Zygmunt J. Friedemann, Ph.D., *Emeritus*

William E. Hudson, Ph.D.

Mark S. Hyde, Ph.D.

Susan H. Marsh, Ph.D., *Emeritus*

Robert H. Trudeau, Ph.D.

Associate Professors

Susan K. McCarthy, Ph.D.

Neil T. Romans, Ph.D.

Assistant Professors

Ruth Ben-Artzi, Ph.D.

Joseph P. Cammarano, Ph.D.

Julia S. Jordan-Zachery, Ph.D.

Instructor

Paola Cesarini, M.A. (Ph.D. candidate)

The Program

The Department of Political Science provides students with the tools for a careful and systematic study of politics within the scope of a liberal arts education and the Mission Statement of Providence College. Students are grounded in factual material about governments and politics, and in political philosophy as well. The department's program also is grounded in values: we study what ought to happen in politics, as well as what happens in politics. We stress the importance of life-long learning skills in critical thinking, writing, and speaking; all courses require analytic reading and clear writing, and upper-division courses (300+) require research papers.

The political science department believes strongly that learning is not limited to the classroom. The department encourages community involvement—we are engaged with local organizations in a series of voluntary projects,

we encourage foreign study, and we support internships—as part of our academic program. On campus, the department presents a full range of public events every year, including lectures, films, and “teach-ins.” Political science students are actively involved in campus student government, the student newspaper, and many other organizations, both on and off campus.

The political science department is among the largest programs at the College, with about 330 majors. Yet our classes are small, rarely exceeding 25 students, with many seminars and undergraduate research projects, all of which means students get individual attention in a variety of ways. The department also has an active chapter of the political science national honor society, Pi Sigma Alpha, while several of our students have been selected to attend the prestigious Ralph Bunche Summer Institute. We offer an Honors option for outstanding students, which includes writing an Honors thesis during the senior year. We maintain a computer lab available to our students.

The political science department has a diverse full-time faculty of 15 members, with Ph.D. degrees from a variety of institutions, including Brown, California at Berkeley, Chicago, Columbia, Connecticut, Dalhousie, Kent State, Massachusetts, Michigan State, North Carolina, Northwestern, Rutgers, and SUNY at Buffalo. Political science faculty direct the College's programs in Black Studies, Latin American Studies, and Public Administration, and teach in the Women's Studies, Liberal Arts Honors, Global Studies, Public and Community Service, Development of Western Civilization, and Asian Studies programs.

Our teaching faculty also enjoy strong scholarly reputations. They write well-regarded academic books and articles and are regularly invited to present research in many regions and fields, including the American, Western, Midwest, and Northeastern political science associations; the National Conference of Black Political Scientists; and the Latin American, African, and international studies associations. Our faculty all serve as academic advisors for majors and minors, and mentors for students who seek admission to some of the nation's most prestigious graduate, professional, and law schools.

We invite prospective students to find additional information about our program on the Internet or by contacting the department.

Department Requirements

To graduate as a political science major, students must complete 33 credit hours, normally 11 courses, with a cumulative GPA of 2.0 in the department, distributed in the following manner:

Introductory Sequence (2 courses)

Political science students are required to take an introductory sequence of two courses: PSC 101 Politics, and PSC 102 Empirical Political Analysis. Students normally take these courses in sequence, although these two courses may be taken simultaneously in a given semester, especially for students joining the department as sophomores or juniors. Normally, this introductory sequence should be completed before taking other courses in the department, but again, there can be exceptions if warranted.

Field Requirements (4 courses)

Students must take one course in each of four fields: Comparative Government and Politics, International Relations, Political Theory, and American Politics. The department maintains lists of courses that fulfill each of these field requirements. The list is printed in department publications, can be found on the department Web page, and is available in the department office and from academic advisors. Note that these courses are not all offered every semester or even every year. Students should always check the latest preregistration booklet to see what is being offered in the near future. Students also should note that there are many courses in the Department of Political Science that do NOT fulfill any of these four fields.

Political Science Electives (4 courses)

Students may take any of the department's courses to fulfill this category of four electives, as well as SOC 342 and HPM 408.

Capstone Seminar (1 course)

All students will take PSC 488 or 489, Capstone Seminar in Political Science, in their senior year.

The Minor

Required Courses

PSC 101 Politics (1 SEMESTER, 3 CREDITS)

PSC 102 Empirical Political Analysis
(1 SEMESTER, 3 CREDITS)

Any four courses chosen from the department's offerings.

The Courses

Note: Not all of these courses are offered each semester. Students should check the latest course registration booklet for offerings and for changes in prerequisites.

PSC 101 Politics

1 SEMESTER, 3 CREDITS (Social Science Core)

This course is an introduction to the study of politics and the discipline of political science. It will include basic concepts used in the discipline as well as provide an introduction to major ideologies. The pedagogy of the course will stress the development of learning-related skills such as writing, oral presentation, use of scholarly sources, and discipline-related computer technology.

PSC 102 Empirical Political Analysis

1 SEMESTER, 3 CREDITS (Social Science Core)

A survey of analytic approaches and methods used in empirical political science, with substantive illustrations and applications.

PSC 201 American Government and Politics

1 SEMESTER, 3 CREDITS (Social Science Core)

An analysis of American political institutions, politics, and political behavior. The interrelated nature of public opinion, pressure groups, political parties, the decision-making structures, and public policy are surveyed.

PSC 204 Political Theory

1 SEMESTER, 3 CREDITS

An examination of some of the basic concepts and problems in political theory, such as justice, power, virtue, equality, freedom, obligation, identity and difference, resistance, and the nature of the self and its relation to the political.

PSC 205 Comparative Politics

1 SEMESTER, 3 CREDITS (Social Science Core)

An introduction to several techniques and approaches used in cross-national comparative analysis. *Fulfills the Comparative Government and Politics requirement.*

PSC 207 International Relations

1 SEMESTER, 3 CREDITS

A study of the basic factors in international relations of the Western and non-Western state systems, the distribution of power, the balance of power, of nationalism, and the adjustment of inter-state conflict through law, diplomacy, and war. *Fulfills the International Relations requirement.*

PSC 211 Public Administration

I SEMESTER, 3 CREDITS

An introduction to the structure, operation, and politics of American public administration. The course focuses on the federal bureaucracy with comparisons to state and local administration, where appropriate. Special attention is given to administrative theories, problems in intergovernmental relations, organizational reform, and the budgetary process. *Fulfills the American Politics requirement.*

Prerequisite: PSC 201.

PSC 217 Environmental Politics

I SEMESTER, 3 CREDITS

Advanced survey of contemporary political ecology. Subjects include ecological crises and global political responses; the history of the environmental movement; the dynamics of public and private interest in environmental policy making; the emergence of Green parties in Europe, the United States, Oceania, Africa, Asia, and Latin America; and the diversity of underlying philosophies that guide environmental politics.

PSC 300 Law and Society

I SEMESTER, 3 CREDITS

This course deals with the American legal system from a behavioral perspective. Emphasis is placed on the analysis of the behavior of the major actors in the legal system: attorneys, judges, police, and press. Some attention will be given to schools of jurisprudence and criminal justice policy. *Fulfills the American Politics requirement.*

PSC 303 Urban Politics in the United States

I SEMESTER, 3 CREDITS

A survey of city politics in the United States from a variety of theoretical perspectives, using analytical concepts such as social class, pluralism, political economy, and urban regimes. Includes urban elections and party machines, metropolitan development and suburbanization, and racial and ethnic political mobilization. *Fulfills the American Politics requirement. Same as BLS 303.*

PSC 305 Legislative Process

I SEMESTER, 3 CREDITS

An analysis of the dynamics of the United States Congress. Included will be a consideration of the constituency relationship, internal procedures, and the congressional role in the policy process. *Fulfills the American Politics requirement. Prerequisite:* PSC 201.

PSC 306 The American Presidency

I SEMESTER, 3 CREDITS

An analysis of the contemporary presidency and its relationship to the American political system. Presidential power and roles are examined in terms of constitutional, institutional, personal, and contextual factors. Attention is given to evaluations and interpretations of the office, to presidential elections, and to the nature of presidential activity in domestic and foreign policy making. *Fulfills the American Politics requirement. Prerequisite:* PSC 201.

PSC 310 American Foreign Policy

I SEMESTER, 3 CREDITS

The larger foreign policy problems confronting the United States today, considered in the light of American values, historic patterns, and the current world situation. *Fulfills the American Politics requirement. Prerequisite:* PSC 201.

PSC 311 American Constitutional Law

I SEMESTER, 3 CREDITS

An introduction to the American legal system and the development and evolution of the United States Constitution through judicial interpretation. Emphasis will be placed on courts as political institutions directly involved in the development of public policy. Areas covered include judicial review, federalism, separation of powers, and economic policy. *Fulfills the American Politics requirement. Prerequisite:* PSC 201.

PSC 312 Civil Liberties

I SEMESTER, 3 CREDITS

A survey of the rights of the individual in the American political system as they have evolved and been defined by the judiciary. Particular emphasis will be placed on freedom of thought and communication, criminal procedure, and the quest for equality. *Fulfills the American Politics requirement.*

PSC 315 Elections and Electoral Behavior

I SEMESTER, 3 CREDITS

This course is concerned with the behavior of the American electorate. It examines in detail the factors that contribute to individual voting behavior and the outcomes of elections. Special attention is given to electoral change. *Fulfills the American Politics requirement. Prerequisites:* PSC 102 and 201.

PSC 316 Political Parties and Interest Groups

I SEMESTER, 3 CREDITS

A consideration of the two primary forms of political organization in the United States. The emphasis will be on understanding the formation and organization of parties and interest groups and their activities related to decision-making in government. *Fulfills the American Politics requirement. Prerequisites: PSC 102 and 201.*

PSC 317 Comparative State Politics

I SEMESTER, 3 CREDITS

An introduction to state government and politics in the United States. States will be compared, individually and in groups, along such dimensions as electoral participation, executive leadership, legislative activity, and policy outputs. *Fulfills the American Politics requirement. Prerequisites: PSC 102 and 201.*

PSC 318 American Public Policy

I SEMESTER, 3 CREDITS

Introduction to the analysis of American public policies. Describes current public policy in a number of domestic policy areas. Emphasis is placed on examining alternative explanatory models for a more intelligent understanding of public policy. The roles of public administrators in the formulation, analysis, implementation, and evaluation of public policies are discussed. *Fulfills the American Politics requirement. Prerequisites: PSC 211.*

PSC 319 Political Attitudes and Public Opinion

I SEMESTER, 3 CREDITS

An analysis of the sources and distribution of public opinion in the United States. Attention will be given to relationships between social background, personality characteristics, and opinions on political issues. Additionally, linkages between public opinion and public policy will be considered. *Fulfills the American Politics requirement. Prerequisites: PSC 102 and 201.*

PSC 320 Comparative Asian Government and Politics

I SEMESTER, 3 CREDITS

This course uses a comparative approach to examine the political systems of China, Japan, the Koreas, and Indonesia. Special attention will be given to the impact of culture on politics and the political institutions. *Fulfills the Comparative Government and Politics requirement.*

PSC 321 Chinese Politics

I SEMESTER, 3 CREDITS

Examines politics in the People's Republic of China. Topics include, for example, politics and social structure prior to 1949, the Communist Party and Cultural Revolution, state-society relations, ideology and religion, elite politics, grass roots mobilization, domestic and international consequences of market reforms, popular protest, and prospects for political liberalization.

PSC 324 Government and Politics of Russia and the Former Soviet Union

I SEMESTER, 3 CREDITS

An analysis of the political systems of Russia and other nations of the former Soviet Union, with emphasis on historical continuity and change, ideology, the authoritarian model, functionalism, modernization, and policy decision-making processes.

PSC 325 Comparative Revolutions

I SEMESTER, 3 CREDITS

This course will survey concepts and theories of revolution. Generalizations derived from studies of the great Western revolutions in England, France, and Russia will be re-examined in the light of recent experiences in China, Vietnam, Cuba, or Iran. *Fulfills the Comparative Government and Politics requirement.*

PSC 329 Middle Eastern Politics

I SEMESTER, 3 CREDITS

A comparative introduction to the complex politics of the Middle East. Examines the contemporary relevance of Islamic movements, Zionism, and secularist ideologies and parties; evaluates the progress of "democratization"; considers the politics of social and economic development, oil production, and international petroleum markets; and explores in greater depth the domestic political systems of selected Middle Eastern countries. *Fulfills the Comparative Government and Politics requirement.*

PSC 333 European Politics

I SEMESTER, 3 CREDITS (Social Science Core)

This comparative survey analyzes "Europe" both as a collection of highly distinctive countries and as the geographical site of a remarkable political experiment: the European Union. The course reviews government practices in several European countries, analyzes European

political integration, and considers U.S. political institutions and processes in a broader perspective. *Fulfills the Comparative Government and Politics requirement.*

PSC 334 African Politics

I SEMESTER, 3 CREDITS

Analysis of government and politics in selected African countries, focusing on issues of economic liberalization, democratization and good governance, ethnicity, class, gender, youth, conflicts, and civil wars. Emphasis on evolving state-society and civil-society relations within the context of new political structures and democratic institutions. *Fulfills the Comparative Government and Politics requirement. Same as BLS 334.*

PSC 336 Latin American Politics

I SEMESTER, 3 CREDITS (Social Science Core)

The study of government and politics in the context of development and underdevelopment in Latin America, including an analysis of international actors, especially the role of the United States policy in the region. *Fulfills the Comparative Government and Politics requirement.*

PSC 341 Classical Political Theory

I SEMESTER, 3 CREDITS

A study of ancient Greek, medieval Christian, and early modern political theory, with emphasis on Plato's *Republic*. *Fulfills the Political Theory requirement.*

PSC 342 Modern Political Theory

I SEMESTER, 3 CREDITS

A study of modern political theory, with emphasis on Hobbes, Locke, Rousseau, and Marx. *Fulfills the Political Theory requirement.*

PSC 343 Contemporary Political Theory

I SEMESTER, 3 CREDITS

An in-depth study of some of the leading political theorists of the 19th and 20th centuries, such as Marx, Nietzsche, Foucault, and recent feminists. Emphasis may vary. *Prerequisite: PSC 341 or 342.*

PSC 344 Ancients and Moderns

I SEMESTER, 3 CREDITS

This course will examine how the ancient Greeks first posed certain problems of political theory and then compares the ancient treatment with that of some modern and/or contemporary theorists who deal with the same questions. Emphasis may vary. *Fulfills the Political Theory requirement.*

PSC 348 American Political Theory

I SEMESTER, 3 CREDITS

A study of the development of American political thought: the Colonial period, the Revolution, the evolution of the Constitution, Jeffersonian democracy, the slavery controversy, the nature of the Union, and political currents since the Civil War. *Fulfills the Political Theory requirement. Prerequisite: PSC 101.*

PSC 361 International Politics of the Middle East

I SEMESTER, 3 CREDITS

This course addresses contemporary international conflicts and cooperation in the Middle East, including inter-Arab relations, the Arab-Israeli conflict, the Persian-Arab conflict, war and diplomacy in the Persian Gulf (especially Iraq and Iran), East-West politics in Turkey, and the role of outside powers such as the United States, Russia, China, and the European Union. *Fulfills the International Relations requirement.*

PSC 369 International Law and Organization

I SEMESTER, 3 CREDITS

Examines major procedural and substantive aspects of international law, emphasizing the interaction between law and politics. Topics include the role and politics of the United Nations, the evolution of regional federations, and treaties or regulatory regimes that govern international economic, environmental, human rights, humanitarian, and security relations. *Fulfills the International Relations requirement.*

PSC 380 Gender and Politics

I SEMESTER, 3 CREDITS

A study of the political significance of the treatment, roles, and status of women, with emphasis on the United States. Examination of the meaning of gender, sexism, and feminism. *Same as WMS 380.*

PSC 382 Politics and Culture

I SEMESTER, 3 CREDITS

An examination of the relationship between politics and the arts. Emphasis may vary between literature and visual art, and between high culture and popular culture.

PSC 416 Race and Politics in the Americas

I SEMESTER, 3 CREDITS

Advanced, in-depth survey of racial politics in North America, the Caribbean, Central America, and South America. Considers analytical perspectives such as post-

colonialism, pan-Africanism, *negritude*, *indigenismo*, critical race theory, racial patriarchy, and the “racial contract.” Examines the politics of Indigenous, African-descent, Latino, and Asian and Pacific Islander communities. *Fulfills either the American Politics or the Comparative Government and Politics requirement. Same as BLS 416.*

PSC 418 Comparative Public Policy

I SEMESTER, 3 CREDITS

A comparison of public policies in industrialized nations. Various explanations of why the mix of public policies varies across polities will be examined. *Prerequisite: PSC 205.*

PSC 419 Public Program Evaluation

I SEMESTER, 3 CREDITS

Program evaluation derives from the idea that government and other social programs should have demonstrable results. Students become acquainted with the conceptual issues and primary methods (qualitative and quantitative) for conducting research to evaluate such programs. Students will evaluate a public or private nonprofit program as part of course requirements. *Prerequisite: PSC 102 or other social science department equivalent.*

PSC 425 Mass Media and Politics

I SEMESTER, 3 CREDITS

This course deals with the influence of mass media on politics. The political content of entertainment and news programming in both electronic and print media will be analyzed. Attention will be given to determinants of political messages in mass media and the consequences of those messages for political behavior. *Fulfills the American Politics requirement. Prerequisites: PSC 102 and 201.*

PSC 430 International Political Economy

I SEMESTER, 3 CREDITS

Examines origins and evolution of the contemporary global economy, emphasizing interdependence and competition among developed countries, increasing globalization and the backlash against it, and the widening gap between the developed and underdeveloped countries. Focus on foreign debt and financial crises, regional trade arrangements, multinational corporations, global production, and the search for sustainable development in the South. *Fulfills the International Relations requirement.*

PSC 450 Political Science Internship

I SEMESTER, 3 CREDITS

Offers credit to students participating in internships in government, political, and nonprofit public service organizations. Specific academic assignments are included as designated by the instructor. *Prerequisites: PSC 101 and 102.*

PSC 461 Tutorial

I SEMESTER, 3 CREDITS

An intensive reading course on a topic to be arranged by a student and a supervising faculty member. Course meets regularly during the semester. There will normally be a major paper assignment as a frame for the readings. Students may count this course only once toward their major or minor requirements. *Prerequisite: For juniors and seniors only. Department chairperson permission.*

PSC 470 Special Topics in Political Science

I SEMESTER, 3 CREDITS

Analysis of special topics of contemporary interest to political science students and faculty. This course on special topics is offered at the discretion of the political science chairperson. Topics may involve experimentation with new course ideas or allow faculty to bring current research ideas to the classroom. Exact content varies. *Prerequisites vary.*

PSC 480 Seminar on Political Philosophy and Theory

I SEMESTER, 3 CREDITS

Open, with the consent of the instructor, to juniors and seniors.

PSC 481 Seminar on Comparative Politics

I SEMESTER, 3 CREDITS

Open, with the consent of the instructor, to juniors and seniors.

PSC 482 Seminar on International Security

I SEMESTER, 3 CREDITS

A study of the ends and means of security for states in the modern world system. Topics include nuclear and conventional deterrence, arms control, conflict management, bargaining, and war termination. *Fulfills the International Relations requirement. Prerequisite: PSC 207.*

PSC 484 Seminar on Latin America

I SEMESTER, 3 CREDITS

Open, with the consent of the instructor, to juniors and seniors.

PSC 485 Seminar on American Politics

I SEMESTER, 3 CREDITS

Open, with the consent of the instructor, to juniors and seniors.

PSC 488-489 Capstone Seminar in Political Science

I SEMESTER, 3 CREDITS

Subject varies depending upon the faculty member teaching the course. Every seminar emphasizes interconnectivity between subfields of political science. Students critically review concepts, theories, approaches, and methodologies, then employ these to research and complete a substantial research project involving original research, critical review of the literature, and an oral presentation. *Prerequisite: Completion of seven political science courses.*

PSC 490 Independent Study

I SEMESTER, 3 CREDITS

Students propose an original research project or community service activity, which is supervised by a faculty member. Readings are assigned to integrate the independent activity with the discipline. A major paper is typically assigned as a frame for the research or activity. Students may count this course only once toward their major or minor requirements. *Prerequisite: Department chairperson permission. For juniors and seniors only.*

PSC 492 Scope, Methods, and Research in Political Science

I SEMESTER, 3 CREDITS

Open, with the consent of the instructor, to juniors and seniors.

PSC 498-499 Honors Thesis

2 SEMESTERS, 6 CREDITS

Two semesters of directed research and the submission of the results in written form to the department. *Prerequisite: Seniors only. Departmental approval required.*

Premedical Sciences and Health Professions Programs

Contact Information

Phone: 401.865.1989

Fax: 401.865.1496

Location: Harkins Hall 210

The Faculty*Associate Professor*

Carol B. Crafts, Ph.D., *Associate Dean of Undergraduate Studies and Advisor for the Health Professions*

The Program

The Health Professions Advisory Program assists students in preprofessional preparation for careers in the medical sciences including medicine, dentistry, veterinary medicine, optometry, physician assistant, physical therapy, advance practice nursing, pharmacy, public health, and other health professions. Because each of the medical sciences professions requires specific preparation, students must work closely with the advisor for the health professions to plan a suitable program of study. This generally involves selection of an appropriate major, required courses, and internships and volunteer service opportunities in the health professions.

Admission to most health professions schools is extremely competitive, requiring strong academic performance, satisfactory scores on standardized admissions tests (e.g. MCAT, DAT, GRE, etc.), and evidence of leadership, service, and a working knowledge of the health professions.

Academic preparation for medical or dental school generally includes a minimum of two semesters each of general biology, general chemistry, organic chemistry, calculus, general physics, and English. In addition, many medical and dental schools strongly recommend or require biochemistry, advanced biology electives, and other specific courses.

While there is no "premed" major, most premedical sciences students complete one of the following majors:

- B.S. degree in biology
- B.A. degree in chemistry, premedical/dental option
- B.S. degree in biochemistry

However, with careful planning, a student also may complete the premedical sciences coursework in combination with a liberal arts major.

The Courses

Required for Medical and Dental School Admission

BIO 103-104 General Biology I and II

CHM 101-102

OR

CHM 121-122 General Chemistry I & II

CHM 201-202

OR

CHM 221-222 Organic Chemistry I & II

MTH 109-110

OR

MTH 131-132 Calculus I and II

EPS 101-102 General Physics I and II

English 6 credits (DWC + 3 credit English)

Recommended for Medical and Dental School Admission

CHM 309 General Biochemistry

BIO 405 Physiology

BIO 407 Microbiology

Other Advanced Electives

BIO 215 Histology and Cytology

BIO 308 Genetics

BIO 407 Microbiology

BIO 416 Immunology

MTH 217 Statistics

Requirements for other Health Professions

Providence College students also may successfully prepare for admission to other health professions schools such as veterinary medicine, optometry, advance practice nursing, physician assistant, physical therapy, pharmacy, public health, and others. Each has profession and school-specific academic requirements which require careful planning during the undergraduate years. These students work closely with the advisor for the health professions to insure that the appropriate prerequisites are completed prior to application to these professional schools.

Professional School Affiliations

For information about the professional school affiliations with Providence College, students should contact the advisor for the health professions.

Brown University Alpert Medical School Early Identification Program (EIP)

The Early Identification Program (EIP) is a cooperative venture between Alpert Medical School and Providence College. The program provides selected students a place

in the medical school following the student's graduation. Invitations to apply for the EIP are made by the Providence College advisor for the health professions based on a student's undergraduate performance. Acceptances are offered by Alpert Medical School. Rhode Island residents currently enrolled in the sophomore year are eligible to be considered for the EIP. Rhode Island students who are interested should notify the advisor for the health professions prior to the beginning of their third semester at Providence College.

Once accepted to participate in the EIP, formal acceptance to the medical school is contingent upon satisfactory academic progress as evidenced by a grade point average of 3.0 or better, attainment of competence in the sciences basic to medicine, a senior-year recommendation from the advisor for the health professions, and documented verification of the student's complete academic record, including completion of requirements for the baccalaureate degree.

Combined Degree Program with New England College of Optometry

This program provides a unique educational opportunity for the highly motivated student with a professional goal in optometry. It allows for completion of the B.A. or B.S. degree in biology and the O.D. (doctor of optometry) degree in seven years rather than the usual eight.

The first three years at Providence College offer a blend of liberal arts, and basic and biological sciences, which will prepare the student for professional study. The four years at the New England College of Optometry (NECO) provide the coursework required to complete the Providence College baccalaureate degree in biology (see the sequence of courses listed under biology), as well as the professional training required for the doctoral degree in optometry.

The combined program is designed for the academically outstanding student who has a strong and realistic motivation toward the optometric profession. Applicants must be superior high school students, especially in math and science, with acceptable SAT or ACT scores. Applicants will be interviewed by representatives of Providence College and The New England College of Optometry.

Psychology

Contact Information

Phone: 401.865.2435

Fax: 401.865.1227

Location: Albertus Magnus Hall 116

The Faculty

Professors

Thomas J. Guilmette, Ph.D.

Stephen G. Misovich, Ph.D.

Mary Anne Sedney, Ph.D., *Chairperson*

Michael D. Spiegler, Ph.D.

Associate Professors

Richard A. Lambe, Ph.D.

Mary K. O'Keefe, Ph.D.

George A. Raymond, Ph.D.

Assistant Professors

Christopher M. Bloom, Ph.D.

Rev. Joseph J. Guido, O.P., Ed.D.

Mary E. Harmon-Vukic, Ph.D.

Instructor

Jennifer L. Van Reet, M.A. (Ph.D. Candidate)

The Major

The Department of Psychology offers a bachelor of arts degree in general psychology. The curriculum provides a sound foundation in the principles of behavior that will allow students to apply their knowledge in postgraduate occupations or graduate study. Major emphasis is placed upon a thorough development of the critical and analytical tools of contemporary psychology so that students will become adept in formulating meaningful questions about behavior and devising valid strategies for answering those questions. These goals are pursued in a curriculum that includes both applied and research aspects of the discipline in the hope of producing well-rounded, resourceful, and well-informed graduates. Advanced students are encouraged to undertake some form of independent learning experience through seminars, tutorials, independent research, and supervised field placements.

Consistent with the spirit of liberal arts education, the Department of Psychology allows wide latitude in selecting electives within the concentration and leaves extensive opportunity in all students' curricula for sampling the wealth and variety of course offerings at the College. We invite our students to explore and challenge the riches of

knowledge available in courses at the College and to continue that exploration long after their graduations.

Requirements for Majors

Beginning with the Class of 2010, the psychology major requirements have changed. The major requires 12 psychology courses for a total of 39 credits, and distribution of those credits will be according to the following categories.

The following courses are required of all psychology majors:

PSY 100	Introduction to Psychology
PSY 201	Research Design & Statistical Analysis I
PSY 202	Research Design & Statistical Analysis II

Plus at least one course from each of the following areas for a total of six courses:

Understanding Biological Processes

PSY 315	Human Neuropsychology
PSY 325	Health Psychology

Understanding Individuals

PSY 303	Learning
PSY 323	Personality
PSY 324	Abnormal Behavior
PSY 330	Psychological Testing and Assessment

Understanding Developmental Processes

PSY 312	Child Psychology
PSY 313	Psychology of Adolescence
PSY 314	Psychology of Ageing

Understanding Social and Cultural Contexts

PSY 305	Psychology of Women
PSY 317	Social Psychology
PSY 320	Environmental Psychology

Applying Research Methods to the Study of Behavior

PSY 402	Animal Learning
PSY 405	Neuropsychology Research
PSY 406	Experimental Child Psychology
PSY 407	Experimental Social Psychology
PSY 409	Experimental Health Psychology

Studying Psychology in Depth

PSY 480	Person Perception Seminar
PSY 481	History of Psychology

PSY 482	Drugs and Behavior	THL	Theology Elective (Group I)	3
PSY 483	Behavior Therapy		Free Elective	3
PSY 485	Psych. Disorders of Children and Adolescents		Non-Departmental Elective	3
PSY 486	Theories of Psychotherapy	Senior Sem. 1		
PSY 487	Clinical Psychology	PSY	Psychology in Depth or Electives (2)	6-8
PSY 489	Psychology in Human Services	PHL	Philosophy Elective (Ethics)	3
PSY 470, 471, 472	Selected Topics in Psychology		Free Elective	3
PSY 490	Independent Study		Non-Departmental Elective	3

In addition, psychology majors must elect at least three additional courses numbered at the 300 level or higher from among the additional offerings in the department or from among the courses listed in the categories above.

Suggested Sequence

Freshman Sem. 1

		Credits	
DWC 101	Devel of Western Civilization	5	
PSY 100	Psychology	3	
	Math or Free Elective	3	
	Writing Course or Elective	3	

Freshman Sem. 2

DWC 102	Devel of Western Civilization	5	
PSY	300-Level Distribution Elective	3	
	Math or Free Elective	3	
	Writing Course or Elective	3	

Sophomore Sem. 1

DWC 201	Devel of Western Civilization	5	
	Natural Science Elective*	3-4	
PSY 201	Research Design & Stat Analysis	4	
PSY	300-Level Distribution Elective	3	

Sophomore Sem. 2

DWC 202	Devel of Western Civilization	5	
	Natural Science Elective*	3-4	
PSY 202	Research Design & Stat Analysis II	4	
	Free Elective	3	

Junior Sem. 1

PSY	Applying Research Meth or Elective	3-4	
PSY	300-Level Distribution Elective	3	
PHL	Philosophy Elective	3	
	Fine Arts Elective	3	
	Free Elective	3	

Junior Sem. 2

PSY	Applying Research Meth or Elective	3-4	
PSY	300-Level Distribution Elective	3	

Senior Sem. 1

PSY	Psychology in Depth or Elective	3-4
THL	Theology Elective (Group II)	3
	Free Electives (2)	6
	Non-Departmental Elective	3

Senior Sem. 2

*The Department of Psychology recommends that the natural science requirement be met with a two-semester sequence, with or without a lab, in a natural science department (biology, chemistry, or physics).

NOTE: The above sequence of courses reflects one possible program of study but may be adjusted. For more information on prior year requirements, please consult previous editions of the Undergraduate Catalog or contact the psychology department directly.

The Courses

PSY 100 Introduction to Psychology

1 SEMESTER, 3 CREDITS (Social Science Core)

A survey of the principal methods and findings of the scientific psychology in a variety of areas, including biological bases of behavior, sensation and perception, learning, motivation, emotion, cognitive processes, personality, abnormal psychology, and social psychology. Offered every semester.

PSY 201-202 Research Design & Statistical Analysis

2 SEMESTERS, 4 CREDITS EACH

An introduction to research design and statistical analysis in psychology. Basic principles of scientific inquiry are followed by intensive development of techniques involved in conducting, analyzing, interpreting and reporting psychological research. Experimental and non-experimental methodologies are reviewed, with emphasis on the selection of appropriate designs for different research questions. This course is required of psychology majors and serves as a prerequisite for PSY 402-409. Prerequisites: PSY 100 and MTH core requirement, or permission of the instructor.

PSY 302 Statistical Methods

I SEMESTER, 4 CREDITS

An introduction to the basic theory and methods of descriptive and inferential statistics. Topics covered include central tendency, variability, sampling theory, hypothesis testing, and correlation. Necessary material from finite probability theory is developed. Required of psychology majors. Offered every semester. *Prerequisites: PSY 301 and MTH requirement.*

PSY 303 Learning

I SEMESTER, 3 CREDITS (Social Science Core)

A critical survey of the methods and findings in classical conditioning, operant conditioning, and verbal learning. Discussion of both historically important and contemporary literature in learning will be expected of students. Required of psychology majors. Offered every semester. *Prerequisite: PSY 100 or permission of the instructor.*

PSY 305 Psychology of Women

I SEMESTER, 3 CREDITS (Social Science Core)

A critical survey of current views in the psychological study of women. Factors related to female development as well as issues of particular relevance to the behavior of women (achievement, materialism, marital roles, etc.) will be discussed. *Same as WMS 305.*

PSY 312 Child Psychology

I SEMESTER, 3 CREDITS (Social Science Core)

A survey of the sequential development of behavior and behavioral process in the human child. Typical behavior patterns and common transient divergences from these patterns will be discussed with reference to the hereditary and environmental antecedents of these behaviors. Offered every year. *Prerequisite: PSY 100 or permission of the instructor.*

PSY 313 Psychology of Adolescence

I SEMESTER, 3 CREDITS

Current theory and research in adolescence viewed in terms of biological, cognitive, and social transitions that occur during this period. The impact of families, peer groups, schools, work, and leisure on adaptation will be examined with attention to culture and social class, development of identity, autonomy, sexuality, and achievement explored focusing on normative processes. *Prerequisite: PSY 100 or permission of the instructor.*

PSY 314 Psychology of Aging

I SEMESTER, 3 CREDITS

Aging is accompanied by psychological, cognitive/neuropsychological, biological/physical, social, and family changes. This course surveys age-associated changes from a psychological perspective, scientific methods for study aging, interventions to enhance healthy or normal aging, and pathological changes associated with older age, such as dementia, chronic illness and disability, and mental health issues. *Prerequisite: PSY 100 or permission of the instructor.*

PSY 315 Human Neuropsychology

I SEMESTER, 3 CREDITS

This course surveys neuropsychology, functional neuroanatomy, and brain-behavior relationships. The effects of brain damage on cognitive, personality, and psychosocial functioning will be discussed as well as descriptions of the most common neuropathological and neurobehavioral syndromes (e.g., traumatic brain injury, aphasia, cerebrovascular accidents [strokes], dementia, etc.). *Prerequisite: PSY 100 or permission of the instructor.*

PSY 317 Social Psychology

I SEMESTER, 3 CREDITS (Social Science Core)

A survey of contemporary views of the behavior of the individual in an interpersonal setting. Social problems of aggression, discrimination, and psychopathology are examined in the framework of classical and current research and theories of attitude formation and change, group processes, and social cognition. Offered every year. *Prerequisite: PSY 100 or permission of the instructor.*

PSY 320 Introduction to Environmental Psychology

I SEMESTER, 3 CREDITS (Social Science Core)

The course will survey contemporary psychological theory and research concerning the effects of selected physical and social environments on human behavior. Attention will be given to both adverse and beneficial environments, their relative pervasiveness, and to proposals designed to maximize conditions for human living. *Prerequisite: PSY 100 or permission of the instructor.*

PSY 321 Industrial/Organizational Psychology

I SEMESTER, 3 CREDITS (Social Science Core)

Major applications of psychological principles to work settings, including personnel selection, training and assessment, employee morale, job satisfaction, and motivation. Explores the relationship to job design, work

conditions, organizational structure, leadership, and communication to employee and management performance.

Prerequisite: PSY 100 or permission of the instructor.

PSY 323 Personality

I SEMESTER, 3 CREDITS

A critical survey of the basic approaches to personality in the light of theory, assessment, research, and change. *Prerequisite: PSY 100 or permission of the instructor.*

PSY 324 Psychology of Abnormal Behavior

I SEMESTER, 3 CREDITS

A survey of the major forms of abnormal behavior, including a description of the disorders, theoretical explanations of their origins, assessment, and treatment procedures. *Prerequisite: PSY 100 or permission of the instructor.*

PSY 325 Health Psychology

I SEMESTER, 3 CREDITS

Explores the role of psychological variables in health and illness. Research and theory relating psychological and behavioral factors to the development, progression, and treatment of diseases, such as coronary heart disease, cancer, and AIDS will be critically reviewed. Stress, obesity, pain management, compliance, coping, psychoneuroimmunology, and health promotion/disease prevention will be discussed. *Prerequisite: PSY 100 or permission of the instructor.*

PSY 330 Psychological Testing and Assessment

I SEMESTER, 3 CREDITS

An introduction to the principles of test construction, administration, and interpretation. The techniques of assessing test reliability and validity are developed in the context of a survey of the major instruments used to measure intelligence, aptitude, achievement, and personality. *Prerequisite: PSY 100 or permission of the instructor.*

PSY 335 Psychology and Law

I SEMESTER, 3 CREDITS

This course surveys the scientific knowledge of psychological concepts, methods, and results as they pertain to law and legal matters. Topics include the causes of criminal behavior, jury selection and decision-making, competence, civil commitment, eyewitness testimony, polygraph use, and the insanity plea. *Prerequisite: PSY 100 or permission of the instructor.*

PSY 350 Psychology Internship

I SEMESTER, 3 CREDITS

Involves students in psychology applications or research at off-campus sites. Students select from a list of approved sites or develop placement in conjunction with the instructor. Involves 8-10 hours/week at off-campus site, a written journal, paper, and periodic meetings during the semester. *Prerequisites: PSY 100 and sophomore or junior status. Permission of the instructor required. Psychology majors only.*

PSY 402 Animal Learning

I SEMESTER, 4 CREDITS

Principles of behavior control developed within the framework of operant conditioning are the basis for investigating acquisition and maintenance of behavior. Individual laboratory participation will integrate procedures of experimental control, laboratory technique, and basic instrumentation with existing bodies of knowledge concerning animal behavior. *Prerequisites: PSY 201 and 202 or permission of the instructor.*

PSY 405 Research in Neuropsychology

I SEMESTER, 4 CREDITS

This course introduces students to empirical methods used in human neuropsychology. Particular emphasis will be placed on how cognitive, neurobehavioral, and psychosocial data are gathered for research purposes with both normal and neuropathological populations. The laboratory emphasizes the development and application of research skills. *Prerequisites: PSY 202 and 315 or permission of the instructor.*

PSY 406 Experimental Child Psychology

I SEMESTER, 4 CREDITS

Intensive study of behavioral processes investigated in children, including phenomena relevant to general psychology as well as child behavior. Experimental methods are emphasized with special attention to modifications of techniques for use with children. Laboratory stresses data collection, analysis, interpretation, and report writing. Meets departmental requirement in experimental psychology. *Prerequisites: PSY 302, 303, and 312, or permission of the instructor.*

PSY 407 Experimental Social Psychology

I SEMESTER, 4 CREDITS

Examination of development and utilization of research techniques in social psychology. Discusses research design, statistical inference, artifact control, and ethical considerations in historically significant and current research. Laboratory stresses gathering, analysis, interpretation, and reporting of data related to social processes. Meets the departmental requirement in experimental psychology. *Prerequisites: PSY 302 and 317 (may be taken concurrently), or permission of the instructor.*

PSY 409 Experimental Health Psychology

I SEMESTER, 4 CREDITS

This course reviews the development and utilization of research techniques in health psychology. Students will investigate interactions among psychological, behavioral, and physiological factors involved in the etiology of disease and promotion of health. The laboratory stresses the development and application of research skills. Meets the departmental requirement in experimental psychology. *Prerequisites: PSY 302 and 325 or permission of the instructor.*

PSY 470, 471, 472 Selected Topics in Psychology

I SEMESTER, 3 CREDITS

A seminar involving the intensive development of a specific topic of particular relevance to those participating. Mutual interest among students and faculty will determine course content. Independent presentation will be expected of all participants. Course may be repeated for credit. Offered by arrangement only. *Prerequisite: Permission of the instructor. Junior/senior status.*

PSY 480 Person Perception Seminar

I SEMESTER, 3 CREDITS

An intensive development, using seminar format, of the principal mechanisms that underlie person perception. Theories of self structure and processes, impression formation, and impression management are discussed and evaluated in the context of current research. *Prerequisites: PSY 301 and 317 or permission of the instructor. Junior/senior status.*

PSY 481 History of Psychology

I SEMESTER, 3 CREDITS

This seminar is an historical survey of psychology from its philosophical origins to the present. Emphasis will be placed on the various trends, schools of thought, and individuals who have contributed to the nature of contem-

porary psychology. *Prerequisites: PSY 302 and 303 or permission of the instructor. Junior/senior status.*

PSY 482 Drugs and Behavior

I SEMESTER, 3 CREDITS

This course will examine psychological, physiological, and social dimensions of drug use and abuse. Principles of drug action and research methods in behavioral pharmacology will be reviewed. Research and theory related to drug use, abuse, and addiction will be evaluated. Prevention, treatment, and public policy issues will be considered. *Prerequisites: PSY 301 and 303 or permission of the instructor. Junior/senior status.*

PSY 483 Behavior Therapy

I SEMESTER, 3 CREDITS

This seminar on the practice of behavior therapy emphasizes its basic principles and surveys the wide array of therapy procedures used. Behavioral assessment and applications to problems of everyday life are included. The procedures are critically examined in the light of research evidence. *Prerequisite: PSY 303 or permission of the instructor. Junior/senior status.*

PSY 484 Advanced Statistics

I SEMESTER, 3 CREDITS

A continuation of Psychology 302. Topics covered include complex analysis of variance, non-parametric methods, parameter estimation, and the evaluation of quantitative models of behavior. A seminar format is employed. *Prerequisite: PSY 302 or permission of the instructor. Junior/senior status.*

PSY 485 Psychological Disorders of Children and Adolescents

I SEMESTER, 3 CREDITS

In-depth, critical examination of theories and research relevant to expressions, causes, and treatment of psychological disorders of children and adolescents. Examines how developmental, constitutional, and environmental variables interact to produce behaviors problematic to children, their families, and society. Uses primary sources and case studies. *Prerequisite: PSY 324 or permission of the instructor. Junior/senior status.*

PSY 486 Theories of Psychotherapy

I SEMESTER, 3 CREDITS

In this seminar of the major approaches to psychological treatment of abnormal behavior, students learn how therapies operate and their theoretical bases. Evaluation of therapies' effectiveness and ethical issues are covered. The course is didactic and will not prepare students to be therapists. Material is presented through lecture, discussion, and audiovisual presentations. *Prerequisite:* PSY 324. *Junior/senior status.*

PSY 487 Clinical Psychology

I SEMESTER, 3 CREDITS

Clinical psychology is placed in historical perspective and is primarily discussed in terms of its contemporary practice and future directions. Major topics include a survey of predominant models of clinical psychology and the assessment, intervention, and research strategies that follow from these models. *Prerequisite:* PSY 324 or permission of the instructor. PSY 323 also is recommended. *Junior/senior status.*

PSY 489 Psychology in Human Services

I SEMESTER, 4 CREDITS

Students intern/volunteer in a clinical supervised field setting. Students maintain a written diary, attend regular seminars to discuss field experiences and integrate their experiences with theoretical and empirical underpinnings of clinical psychology, and read in areas related to the practice of clinical psychology. *Prerequisites:* PSY 324 and permission of department chairperson. *Junior/senior status.*

PSY 490 Independent Study

I SEMESTER, 4 CREDITS

Students engage in intensive reading or original research in psychology under the direction of one or more faculty according to a pre-arranged plan. Course may be repeated for credit, but it may be applied only once to meet the psychology concentration requirements. *Prerequisites:* Junior/senior status and permission of the instructor.

Public Administration Program

Contact Information

Phone: 401.865.2434

Fax: 401.865.1222

Location: Howley Hall 318

The Faculty*Professors*

William E. Hudson, Ph.D.

Mark S. Hyde, Ph.D.

The Program

The Public Administration Program is a special certificate program to assist students contemplating a career in government service. The required courses, from a variety of disciplines, introduce skills and knowledge preparatory to graduate degree programs in public sector fields, such as the master in public administration (M.P.A.) or master in public policy (M.P.P.) degree.

While the program is open to all students, it has been designed especially to meet the needs of majors in the liberal arts and sciences, particularly those in the social sciences and humanities who may be concerned about the link between their academic major and a subsequent career. The program allows students to acquire public-sector relevant skills and knowledge and an understanding of government service as a career option while they benefit from solid preparation in majors and minors in the liberal arts and sciences.

In addition to taking the required courses, program participants will be eligible to attend regularly scheduled extracurricular seminars and presentations about careers and graduate school opportunities in public administration. Students who complete all program requirements receive a Certificate in Public Administration at graduation, and program participation is noted on their transcript.

The Requirements*Public Administration Core*

PSC 211 Public Administration

PSC 318 American Public Policy

PSC 419 Public Program Evaluation

PSC 450 Political Science Internship

Public and Community Service Studies

Additional Courses

PSC	201	American Government and Politics
ACC	103	Financial Accounting
ECN	101	Principles of Economics: Micro
		OR
ECN	102	Principles of Economics: Macro
PHL	301	Ethics, Moral Leadership, and the Common Good

Suggested Sequence (sample)

PSC	201	American Government and Politics
ACC	103	Financial Accounting
ECN	101	Principles of Economics: Micro
		OR
ECN	102	Principles of Economics: Macro
PSC	211	Introduction to Public Administration
PSC	318	American Public Policy
PHL	301	Ethics, Moral Leadership, and the Common Good
PSC	419	Public Program Evaluation
PSC	450	Political Science Internship

Contact Information

Phone: 401.865.2786
 Fax: 401.865.1206
 Location: Feinsein Academic Center 402

The Faculty

Professors

Richard M. Battistoni, Ph.D.
 Jane P. Callahan, Ph.D.
 Keith Morton, Ph.D.
 Raymond L. Sickinger, Ph.D., *Chairperson*

Associate Professor

Ellen P. Salvatore, Ph.D.

Assistant Professors

Joseph P. Cammarano, Ph.D.
 Michael L. Hayes, Ph.D.
 Nicholas V. Longo, Ph.D.

The Major

The Feinsein Institute for Public Service is the home of the Department of Public and Community Service Studies, which offers an interdisciplinary program of study leading to the degree of bachelor of arts.

The fundamental mission of the Feinsein Institute for Public Service is to provide the students of Providence College with an educational experience within our liberal arts curriculum that prepares them to become builders of human communities and responsible citizens of a democratic society. The mission of service flows from the understanding of the Judaeo-Christian heritage that all human beings as sons and daughters of the living God are called to serve one another. The educational vision of the institute is built upon the unique Catholic tradition of the Dominican Order, which calls upon all persons to bear witness to the human and social dimensions of their religious faith as expressed in the Mission Statement of Providence College and Alan Shawn Feinsein's dream of educating the young about the importance of compassionate service.

Consistent with the mission of Providence College and the Feinsein Institute, the major in public and community service studies involves a systematic and rigorous study of the major conceptual themes of community, service, compassion, public ethics, social justice and social change, and leadership. The principal goal of the