the student’s major field of study or related field of interest. Students will be involved in developing their final products through each stage of the full project lifecycle, including research, planning, design, implementation and maintenance/reflection. Prerequisites: ENG 212, ART 263, CIS 310, CIS 320.

Music

Chair, Department of Music: Professor D. Bragg
Professors: Erdmann, Fischer
Associate Professor: K. Lee
Assistant Professors: Coppedge, Futrell, Metzger
Instructor: LaRocco
Professor Emeritus: Artley
Lecturer: Butler-Cornelius
Adjuncts: M. Bragg, Carter, Celona, Cykert, Dharamraj, Dollak, Dula, Everette, Hogan, Henderson, R. King, McMillian, Newton, Novine-Whitaker, Sullivan, Van Ord
Artist-in-Residence: Metzger

The Department of Music at Elon University offers three music degrees. The B.S. in Music Education is for those students who wish to teach in elementary, middle or high school music programs. The program is a collaborative effort between the Department of Music and the Department of Education. The A.B. in Music Performance is for those students who wish to emphasize the study of instrumental or vocal music. Students in this program will be expected to become accomplished performers while developing a solid base in theory and history. The A.B. in Music is primarily for those students who do not wish to concentrate on a performance area or who wish to double major in another liberal arts department. Students in this program will have a continuing background in musical performance through participation in ensembles of their choice and private lessons.

An audition is required for acceptance into this program.

A major in Music requires the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 111</td>
<td>The Materials of Music I</td>
<td>3 sh</td>
</tr>
<tr>
<td>MUS 112</td>
<td>The Materials of Music II</td>
<td>3 sh</td>
</tr>
<tr>
<td>MUS 113</td>
<td>Aural Skills I</td>
<td>1 sh</td>
</tr>
<tr>
<td>MUS 114</td>
<td>Aural Skills II</td>
<td>1 sh</td>
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<tr>
<td>MUS 211</td>
<td>The Materials of Music III</td>
<td>3 sh</td>
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<td>MUS 212</td>
<td>The Materials of Music IV</td>
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<td>MUS 213</td>
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<td>1 sh</td>
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<td>MUS 214</td>
<td>Aural Skills IV</td>
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<tr>
<td>MUS 154</td>
<td>Piano Class I</td>
<td>1 sh</td>
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<tr>
<td>MUS 155</td>
<td>Piano Class II</td>
<td>1 sh</td>
</tr>
<tr>
<td>MUS 315</td>
<td>The Music of Ancient Times Through Baroque</td>
<td>4 sh</td>
</tr>
<tr>
<td>MUS 316</td>
<td>Classic and Romantic Music</td>
<td>4 sh</td>
</tr>
<tr>
<td>MUS 495</td>
<td>Senior Seminar</td>
<td>2 sh</td>
</tr>
</tbody>
</table>

In addition, each music major must complete:

(a) Eight semester hours Music electives at 300-400 level 8 sh
(b) Six semesters of applied music lessons 6-10 sh
(c) Ensembles 4 sh

Concert attendance and departmental recital attendance as outlined in the Music Student Handbook.

TOTAL 46-50 sh

An audition is required for acceptance into this program.

A major in Music Education requires the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 111</td>
<td>The Materials of Music I</td>
<td>3 sh</td>
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<tr>
<td>MUS 112</td>
<td>The Materials of Music II</td>
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<td>MUS 114</td>
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<td>1 sh</td>
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<td>MUS 211</td>
<td>The Materials of Music III</td>
<td>3 sh</td>
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<td>The Materials of Music IV</td>
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<td>MUS 213</td>
<td>Aural Skills III</td>
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<td>MUS 214</td>
<td>Aural Skills IV</td>
<td>1 sh</td>
</tr>
<tr>
<td>MUS 313</td>
<td>Form and Analysis</td>
<td>2 sh</td>
</tr>
<tr>
<td>MUS 315</td>
<td>The Music of Ancient Times Through Baroque</td>
<td>4 sh</td>
</tr>
<tr>
<td>MUS 316</td>
<td>Classic and Romantic Music</td>
<td>4 sh</td>
</tr>
<tr>
<td>MUS 361</td>
<td>Percussion Techniques</td>
<td>1 sh</td>
</tr>
<tr>
<td>MUS 362</td>
<td>Brass Techniques</td>
<td>1 sh</td>
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<td>MUS 363</td>
<td>Woodwind Techniques</td>
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<td>MUS 364</td>
<td>String Techniques</td>
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<td>MUS 365</td>
<td>Choral Techniques</td>
<td>1 sh</td>
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<tr>
<td>MUS 366</td>
<td>Conducting</td>
<td>2 sh</td>
</tr>
<tr>
<td>MUS 411</td>
<td>Instrumental and Choral Arranging</td>
<td>2 sh</td>
</tr>
<tr>
<td>MUS 413</td>
<td>Twentieth Century Techniques</td>
<td>2 sh</td>
</tr>
<tr>
<td>MUS 461</td>
<td>Music Education in the Public Schools</td>
<td>4 sh</td>
</tr>
</tbody>
</table>

In addition, each Music Education major must complete:

(a) Applied music lessons, at least one semester at 300 level 12 sh
(b) Half-recital accepted by music faculty
(c) Ensemble from Music 101, 102, 103, 105 and 109 8 sh
(d) Keyboard proficiency

Concert attendance and departmental recital attendance as outlined in the Music Student Handbook.

TOTAL 61 sh

In addition, vocal majors must take MUS 258, Diction for Singers I and MUS 259, Diction for Singers II.

The music student must also complete the required professional education courses and observe the requirements for the teacher education program as outlined under Education.

An Audition is required for acceptance into this program.
The major in Music Performance requires the following courses:

- MUS 111 The Materials of Music I 3 sh
- MUS 112 The Materials of Music II 3 sh
- MUS 113 Aural Skills I 1 sh
- MUS 114 Aural Skills II 1 sh
- MUS 211 The Materials of Music III 3 sh
- MUS 212 The Materials of Music IV 3 sh
- MUS 213 Aural Skills III 1 sh
- MUS 214 Aural Skills IV 1 sh
- MUS 313 Form and Analysis 2 sh
- MUS 315 The Music of Ancient Times Through Baroque 4 sh
- MUS 316 Classic and Romantic Music 4 sh
- MUS 413 History of American Music 2 sh
- MUS 495 Senior Seminar 2 sh

A choice of one of the following: 2 sh
- MUS 366 Conducting
- MUS 367 Vocal Pedagogy
- MUS 369 Methods and Materials of Piano Pedagogy
- MUS 411 Instrumental and Choral Arranging

In addition, each Music Performance major must complete:

- (a) Applied music lessons, at least one semester at the 400 level 14 sh
- (b) Half solo recital at the 300 level
- (c) Full solo recital at the 400 level
- (d) Ensemble from Music 101, 102, 103 and 105 8 sh
- (e) Keyboard proficiency

Concert attendance and departmental recital attendance as outlined in the Music Student Handbook.

**Total** 54 sh

In addition, vocal majors must take MUS 258, Diction for Singers I and MUS 259, Diction for Singers II.

*An audition is required for acceptance into this program.*

A minor in Music requires 20 semester hours. Students lacking functional knowledge of the keyboard must accumulate two semester hours in piano either prior to, or simultaneously with, their enrollment in Music 111 and 112.

The following courses are required:

- MUS 111 The Materials of Music I 3 sh
- MUS 112 The Materials of Music II 3 sh
- MUS 303 Music History for the Liberal Arts Student 4 sh
- MUS 315 The Music of Ancient Times Through Baroque
- MUS 316 Classic and Romantic Music
- MUS 319 History of American Music

In addition, each Music Minor must complete:

- (a) One medium of applied music instruction 6 sh
- (b) Ensemble from MUS 104 or 219 4 sh

**Total** 20 sh

A minor in Jazz Studies requires 24 semester hours.

The following courses are required:

- MUS 111 The Materials of Music I 3 sh
- MUS 112 The Materials of Music II 3 sh
- MUS 113 Aural Skills I 1 sh
- MUS 114 Aural Skills II 1 sh
- MUS 254 Jazz Improvisation I 1 sh
- MUS 255 Jazz Improvisation II 1 sh
- MUS 256 Jazz Harmony 2 sh
- MUS 318 History of Jazz 4 sh

In addition, each jazz studies minor must complete:

- (a) One medium of applied music instruction 4 sh
- (b) Ensemble from MUS 104 or 219 4 sh

**Total** 24 sh

Applied Music: Individual and Group Instruction

Music majors/minors register for the appropriate level and area of applied music study as determined by audition and consultation with their advisor or the department chair. With permission of the department, enrolled students may register for any course in applied music. Weekly 30-minute lesson: 1 sh credit (Section A). Weekly 60-minute lesson: 2 sh credit (Section B). A special fee is required for nonmajors.

**APPLIED MUSIC: INDIVIDUAL INSTRUCTION**

- Piano: 120, 220, 320, 420
- Organ: 121, 221, 321, 421
- Voice: 122, 222, 322, 422
- Trumpet: 123, 223, 323, 423
- French Horn: 124, 224, 324, 424
- Trombone: 125, 225, 325, 425
- Baritone (Euphonium): 126, 226, 326, 426
- Tuba: 127, 227, 327, 427
- Flute: 128, 228, 328, 428
- Oboe: 129, 229, 329, 429
- Clarinet: 130, 230, 330, 430
- Bassoon: 131, 231, 331, 431
- Saxophone: 132, 232, 332, 432
- Violin: 133, 233, 333, 433
- Viola: 134, 234, 334, 434
- Cello: 135, 235, 335, 435
- Electric Bass: 139, 239, 339, 439
- Harp: 140, 240, 340, 440

- Guitar: 137, 237, 337, 437
- Percussion: 138, 238, 338, 438
- Electric Bass: 139, 239, 339, 439
Applied Music: Group Instruction

MUS 152, 153. VOICE CLASS I and II 1 sh
Group voice instruction ranges from beginning to intermediate.

MUS 154-156. PIANO CLASS I-III 1 sh
Group piano instruction ranges from beginner to intermediate.

MUS 158. GUITAR CLASS 1 sh
Beginners develop musical skills with the guitar — simple chords, melodies and songs — using elements of classical guitar techniques as a foundation.

MUS 258. DICTION FOR SINGERS I 1 sh
Students learn to use the International Phonetic Alphabet and are introduced to the pronunciation of English, Latin and French as it applies to vocal literature. Offered Fall alternate years.

MUS 259. DICTION FOR SINGERS II 1 sh
Students continue to learn the International Phonetic Alphabet and are introduced to the pronunciation of Italian and German as it applies to vocal literature. Offered Spring alternate years.

Music Materials, Structures and Techniques

MUS 111, 112. THE MATERIALS OF MUSIC I and II 3 sh
A study of the fundamentals of music, diatonic harmony and elementary voice-leading and part-writing includes an introduction to harmonic-melodic form, analysis and synthesis of harmonic practices through secondary seventh chords. Offered fall and spring.

MUS 113, 114. AURAL SKILLS I and II 1 sh
Study emphasizes melodic-harmonic-rhythmic dictation, sight singing and keyboard study. Offered fall and spring.

MUS 211, 212. THE MATERIALS OF MUSIC III and IV 3 sh
A continuation of Music 112 on an advanced level includes complex chromatic harmonies and emphasizes analysis and composition of standard musical forms. Prerequisite: MUS 112. Prerequisite for 212: MUS 211. Offered fall and spring.

MUS 213, 214. AURAL SKILLS III and IV 1 sh
These courses provide advanced study in melodic-harmonic-rhythmic dictation, sight singing and keyboard study. Prerequisite: MUS 114. Offered fall and spring.

MUS 254, 255. JAZZ IMPROVISATION I and II 1 sh
Instrumentalists or vocalists develop skills in improvisational jazz performance techniques.

MUS 256. JAZZ HARMONY 2 sh
This course is a study of jazz harmonic vocabulary and its application to the jazz repertoire. Seventh chords, chord symbols, voicings, guide tones, color tones, voice leading and reharmonizations are examined. All students play the instrument of their choice and piano. Prerequisite: MUS 112.

MUS 311. COUNTERPOINT 4 sh
Analysis and composition of period works are part of the study of counterpoint from the 16th to 20th centuries with applications to various vocal and instrumental writings. Prerequisite: MUS 212.

MUS 313. FORM AND ANALYSIS 2 sh
This course acquaints the student with the standard forms of tonal music through the aural and visual study of micro and macro forms of representative works. Prerequisite: MUS 112. Offered fall of alternate years.

MUS 411. INSTRUMENTAL AND CHORAL ARRANGING 2 sh
Students explore technical possibilities and limitations of individual instruments and voices. Study also covers arranging and transcribing for various combinations of instruments and voices. Prerequisite: MUS 112.

MUS 413. 20TH CENTURY TECHNIQUES 2 sh
This course is a study of the changes which have taken place in music of the 20th century. Techniques to be studied include atonality, polytonality, serialism, integral serialism, dodecaphony and electronic music. Prerequisite: MUS 112. Offered spring of alternate years.

MUS 265-465. COMPOSITION 1 sh
Students write compositions integrating techniques of studied repertoire as they explore musical composition in weekly individual meetings with an instructor. Prerequisite: MUS 112 or permission of instructor.

Literature and History

MUS 216. THE STUFF OF MUSIC 4 sh
Through a series of exercises, readings, outside class activities and class participation, students become familiar with the materials which form the basis of music, including instruments, notation and terminology. Hands-on application includes basic performance on rhythm instruments and composing simple music compositions.

MUS 217. WORLD MUSIC 4 sh
Text readings, listening, research, writing and class presentation are part of an introduction to the music of Asia, Eastern Europe, Africa, and Central and South America. Students gain increased awareness of the art and music of other cultures, make connections with their own art and folk traditions and search for shared meanings of all musical licenses.

MUS 303. MUSIC HISTORY FOR THE LIBERAL ARTS STUDENT 4 sh
Nonmusic majors gain improved skills to enhance musical enjoyment, basic knowledge of music styles and events, and focus on placing this knowledge in the context of world trends and events. Study covers selected personalities and works in music through substantial reading, listening, research and writing.

MUS 315. THE MUSIC OF ANCIENT TIMES THROUGH BAROQUE 4 sh
This survey of music through the Baroque period emphasizes Renaissance and Baroque counterpoint through reading, listening, analysis, research and writing. Prerequisite: MUS 112. Offered fall of alternate years.

MUS 316. CLASSIC AND ROMANTIC MUSIC 4 sh
By reading, listening, research and writing, students explore the relationship of 18th- and 19th-century music to the world — as the expression of artists responding to political, social and philosophical environments. The course also emphasizes the progressive study of formal analysis, from smaller forms to the single large and multi-movement genres of the period. Prerequisite: MUS 112. Offered fall of alternate years.

MUS 318. HISTORY OF JAZZ 4 sh
This overview of jazz music from about 1900 to the present is designed for the liberal arts major. Topics include jazz styles, individual musicians and the development and progress of jazz through the 20th century.

MUS 319. HISTORY OF AMERICAN MUSIC 4 sh
Study of American music from 1620 to the present focuses on elements of various musical cultures (e.g., Western and Eastern Europe, Africa, Latin America) that have influenced the American style of music.

MUS 343. AFRICAN AMERICAN COMPOSERS 4 sh
This course looks at the lives of African-American composers, their music and the social structure within which they lived. The course allows students to investigate the
artistic impact of American historical events and trends such as Jim Crowe laws, segregation and cabaret cards.

**MUS 345. THE MUSIC OF MILES DAVIS**
4 sh
Jazz musician, composer, innovator, arranger, trumpeter Miles Davis (1926-1991) is easily arguable as the most significant jazz musician who ever lived. This course will look in-depth at Davis’ music and how it reflected American culture in each of the decades of the last half of the 20th century.

**MUS 469. WOMEN IN MUSIC**
4 sh
This course will look at the lives and music of women musicians, composers and performers and the social structure within which they live and lived. The course will allow students to investigate the artistic impact of historical events and trends in not only America, but also the world, and how women in different eras were able to interact musically.

**Music Education**
The following technique courses are required for music majors seeking music teacher licensure.

- **MUS 361. PERCUSSION TECHNIQUES** 1 sh
- **MUS 362. BRASS TECHNIQUES** 1 sh
- **MUS 363. WOODWIND TECHNIQUES** 1 sh
- **MUS 364. STRING TECHNIQUES** 1 sh
- **MUS 365. CHORAL TECHNIQUES** 1 sh

**MUS 366. CONDUCTING**
Students develop skill in baton and rehearsal techniques and interpretation in training and leading various ensembles of instruments and voices.

**MUS 367. VOCAL PEDAGOGY**
2 sh
This upper level course focuses on the scientific and psychological aspects of singing and how this knowledge is applicable to the teacher of voice. It introduces basic anatomy and the physical processes of phonation along with psychological concepts that aid in the training and use of the singing voice. Physiological topics include resonance, breath support, tone production, vowels registration and flexibility. Other topics include pedagogical methods, vocal problems and vocal artistry. Prerequisite: One year of private voice at the MUS 122-B level. Offered fall of alternate years.

**MUS 461. MUSIC EDUCATION IN THE PUBLIC SCHOOLS**
4 sh
A study of the methods and materials suitable for teaching at all levels covers the administration of band, orchestra and choral programs in the public schools with additional emphasis on marching band techniques. Prerequisite: MUS 112. Offered spring of alternate years.

**Ensembles**

- **MUS 101. WIND ENSEMBLE** 1 sh
  Open to all students.
- **MUS 102. ELON CHORALE** 1 sh
  Open to all students.
- **MUS 103. ELON CHAMBER ORCHESTRA** 1 sh
  By audition only.
- **MUS 104. JAZZ ENSEMBLE** 1 sh
  By audition only.

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**MUS 105. ELON CAMERATA**
By audition only.

**MUS 106. CHAMBER ENSEMBLE**
By audition only.

**MUS 107. ÉLAN (vocal jazz ensemble)**
By audition only.

**MUS 108. PERCUSSION ENSEMBLE**
By audition only.

**MUS 109. ELON UNIVERSITY MARCHING BAND**
1 sh
This ensemble will furnish half-time entertainment for football games and serve as a model for music education majors in the instruction and development of various styles of marching bands. Offered fall.

**MUS 219. JAZZ COMBO**
1 sh
Students explore jazz literature for small groups of instruments to gain an understanding of individual roles in a small ensemble. This will include planning, graphing and constructing improvisations within various musical forms.

**Other Offerings**

- **MUS 369. METHODS AND MATERIALS OF PIANO PEDAGOGY** 2 sh
  Students interested in teaching piano in a private studio explore group and individual instructional techniques for beginning and intermediate students, suitable repertoire, basic keyboard musicianship and pupil psychology.

- **MUS 471. SEMINAR: SPECIAL TOPICS** 1-4 sh
  Small groups study under the guidance of a member of the staff.

- **MUS 491. INDEPENDENT STUDY** 1-4 sh
- **MUS 495. SENIOR SEMINAR** 2 sh
  This capstone experience for music includes a comprehensive evaluation of the student’s previous education in the major field, a major project to demonstrate proficiency in the student’s major area of interest or emphasis and preparation of materials necessary for enrollment in graduate school or the profession.

**Music Theatre**
Chair, Department of Performing Arts: Associate Professor McNeela
Professor: D. Bragg
Associate Professors: Becherer, K. Lee, Rubeck, Welford
Assistant Professors: Gang, Ma, Sabo, Smith, Webb
Adjuncts: Flannery, Hyers, Johnson

The Department of Performing Arts offers a Bachelor of Fine Arts in Music Theatre, a degree geared toward the student who wishes to pursue a career in performance or graduate studies following graduation. Admission to the program requires an audition demonstrating initial talent.

Course work within this major is designed to train students in the three essential skill areas for music theatre: music, acting and dance. Students take studio dance classes in ballet, jazz, modern and tap, studio voice lessons, music theory, and a minimum of four semesters of acting. Further study includes the literature and history of music theatre.
Practical application of all aspects of study are expected through participation in department stage productions, concerts and recitals. Outreach to the professional world occurs throughout the course of study through participation in vocal, dance and theatre festivals, conventions, auditions and competitions. The final result is an artist prepared for entry to the world of professional performance.

A major in Music Theatre requires the following courses:

- **MTE 301** History of Music Theatre 4 sh
- **MTE 302** Music Theatre Literature 4 sh
- **MTE 321** Performance in Music Theatre 4 sh
- **MTE 495** Senior Seminar 4 sh
- **MUS 111** Materials of Music I 3 sh
- **MUS 113** Aural Skills I 1 sh
- **MUS 154** Piano Class 1 sh
- **THE 120** Acting I 4 sh
- **THE 220** Acting II 4 sh
- **THE 221** Acting III 4 sh
- **DAN 150** Dance for the Musical Stage I 1 sh
- **DAN 420** Dance for the Musical Stage II 1 sh

In addition, each major must complete the following:

- (a) six semesters of private voice at appropriate level 12 sh
- (b) six semesters of studio technique courses in dance with a minimum of one credit in each of the following: Ballet, Jazz, Modern and Tap 6 sh
- (c) electives selected from Music Theatre, Theatre Arts, Dance or Music 14 sh
- (d) one semester hour of singing in an ensemble 1 sh

**TOTAL** 68 sh

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### MTE 301. HISTORY OF MUSIC THEATRE 4 sh

This course, open to all students, explores the origins and development of music theatre, its theatrical conventions and major elements from the mid-18th century to the present. Offered fall.

### MTE 302. MUSIC THEATRE LITERATURE 4 sh

The purpose of this course is to expose the student to the staples of the music theatre literature, to develop a critical sensitivity to the medium and to enable analysis of music, plots, characters and situations in contemporary music theatre. Prerequisites: MUS 111, 113. Offered spring.

### MTE 321. PERFORMANCE IN MUSIC THEATRE 4 sh

This performance-oriented course provides a systematic approach to achieving a high level of singing-acting skills. Students also receive training and practice in selecting, preparing and presenting audition material. Prerequisites: MUS 122 B, THE 120. Offered spring.

### MTE 495. SENIOR SEMINAR 4 sh

This capstone experience for senior majors centers on a practical project which demonstrates proficiency in performance skills and preparation for graduate study or entry into the profession. Prerequisite: senior majors only. Course is two semesters in length. Students must take both semesters. Offered fall and spring.

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### Non-Violence Studies

Coordinator: Associate Professor Pickens

Non-Violence Studies takes an interdisciplinary approach to seeking solutions to violence in its many forms. This program offers students the opportunity to critically analyze popular notions concerning the causes of violence and challenges them to consider a variety of other perspectives. By taking courses in a number of disciplines, all focused on the same topic, students are encouraged to integrate the methods and essential questions of fields including religion, political science, economics, literature, sociology and psychology.

This minor is recommended for those interested in multicultural and international relations. The minor consists of a minimum of 20 semester hours, including a capstone course. An internship of 1-4 semester hours is strongly recommended.

### A minor in Non-Violence Studies requires the following:

- **NVS 461-469** capstone course 4 sh
- Sixteen semester hours selected from the following courses or other approved newly offered courses from at least three different departments. 16 sh

The following courses are regularly offered and listed by title in the catalog:

- **ENG 337** Asian Literature of Social Change
- **PHL 115** Ethical Practice
- **PHL 352** Eastern Philosophy
- **PHL 348** Environmental Ethics
- **POL 141** International Relations
- **POL 304** Theorists of Non-Violence
- **POL 324** Civil Liberties
- **POL 342** U.S. Foreign Policy
- **POL 345** International Terrorism
- **POL 367** Politics of Africa
- **POL 368** Latin American Politics
- **PSY 325** Psychology of American Protest Music
- **PSY 327** Psychology of Non-Violence
- **PSY 357** Criminal Behavior
- **REL 343** Women, Violence and Resistance
- **REL 344** Christianity and Social Justice
- **REL 348** Environmental Ethics
- **REL 353** Buddhism
- **SOC 241** Social Issues and Problems
- **SOC 245** Non-Violence of the Brave: From Gandhi to King
- **SOC 341** Ethnic and Race Relations
- **SOC 343** Social and Cultural Change

The following special topics courses are offered at various times, although not listed by title in the catalog:

- **ENG 370** Simple Living
- **ENG 372** Literature of Non-Violence
- **GST/ENG 373** America and Vietnam
- **GST/PHL 330** Economic Justice
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST 133</td>
<td>Civil Rights Movement</td>
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<tr>
<td>HST 388</td>
<td>History of the Caribbean</td>
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<tr>
<td>HST 463</td>
<td>Senior History Seminar: Local Civil Rights History</td>
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<tr>
<td>(capstone course in the major)</td>
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<tr>
<td>JCM 373</td>
<td>Martin Ritt and American Society</td>
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<tr>
<td>NVS 171</td>
<td>Introduction to Mediation</td>
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</tr>
<tr>
<td>POL 374</td>
<td>Judicial Administration</td>
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<tr>
<td>POL 377</td>
<td>Politics of Victimization</td>
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<tr>
<td>POL 441</td>
<td>Peace, War and Conflict Resolution</td>
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<tr>
<td>REL 279</td>
<td>Topics in Eastern Religion</td>
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<td><strong>TOTAL</strong></td>
<td><strong>20 sh</strong></td>
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**TOTAL 20 sh**

**NVS 461-469. SEMINARS ON NON-VIOLENCE**

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NVS 461</td>
<td>Seminars on Non-Violence</td>
<td>4 sh</td>
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</table>

These seminars combine two or more interdisciplinary approaches to the problem of violence. Each will include exploration of non-violent approaches to conflict situations. Prerequisites: two courses in non-violence studies.

**NVS 381. INTERNSHIP IN NON-VIOLENCE STUDIES**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NVS 381</td>
<td>Internship in Non-Violence</td>
<td>1-4 sh</td>
</tr>
</tbody>
</table>

Research, service and occupational internships focusing on issues relating to violence and non-violence. Prerequisites: two courses in non-violence studies and permission of the coordinator.

**Philosophy**

Chair, Department of Philosophy: Professor Weston
Professor: Sullivan
Associate Professors: Batchelor, Cahill, Lubling
Assistant Professor: Fowler
Adjunct: Jegstrup

Philosophy lies at the heart of a liberal arts education. Philosophy at Elon has both a wisdom orientation for exploring enduring human concerns and a practical intent to enhance our lives together and our care for the earth.

Philosophical study at Elon focuses on three sets of skills: (1) critical and constructive thinking – aiding students in identifying, analyzing and offering solutions to problems; (2) ethical practice – exploring ways to act wisely and effectively in our life with others; and (3) interpretive understanding – allowing students to bridge the meaning and value systems of diverse individuals, cultures and epochs.

Such skills are valuable for law and leadership, ministry and the helping professions, citizenship and service, and for deepening the quality of our lives. At 36 semester hours, the philosophy major is designed to allow room for a double major or a career-related minor.

**A major in Philosophy** requires the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 113</td>
<td>Critical Thinking</td>
<td>4 sh</td>
</tr>
<tr>
<td>PHL 115</td>
<td>Ethical Practice</td>
<td>4 sh</td>
</tr>
<tr>
<td>PHL 331</td>
<td>Ancient Philosophy</td>
<td>4 sh</td>
</tr>
<tr>
<td>PHL 333</td>
<td>Modern Philosophy</td>
<td>4 sh</td>
</tr>
<tr>
<td>One course from the following:</td>
<td></td>
<td>4 sh</td>
</tr>
<tr>
<td>PHL 431</td>
<td>Contemporary Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHL 432</td>
<td>American Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHL 433</td>
<td>Marx, Darwin and Freud</td>
<td>4 sh</td>
</tr>
<tr>
<td>Three courses chosen from any additional philosophy offerings</td>
<td></td>
<td>12 sh</td>
</tr>
<tr>
<td>PHL 461</td>
<td>Integrative Tutorial</td>
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</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>36 sh</strong></td>
<td></td>
</tr>
</tbody>
</table>

**A minor in Philosophy** requires the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 113</td>
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</tr>
<tr>
<td>PHL 115</td>
<td>Ethical Practice</td>
<td>4 sh</td>
</tr>
<tr>
<td>One course from the following:</td>
<td></td>
<td>4 sh</td>
</tr>
<tr>
<td>PHL 331</td>
<td>Ancient Philosophy</td>
<td>4 sh</td>
</tr>
<tr>
<td>PHL 333</td>
<td>Modern Philosophy</td>
<td>4 sh</td>
</tr>
<tr>
<td>Two courses chosen from any additional philosophy offerings</td>
<td></td>
<td>8 sh</td>
</tr>
</tbody>
</table>

**PHL 113. CRITICAL THINKING**

This foundation course in critical thinking introduces reading and listening skills, argument analysis and evaluation, and creative problem-solving methods. Such skills are valuable throughout life, from making effective presentations to promoting independent thinking. Offered fall and spring.

**PHL 115. ETHICAL PRACTICE**

Ethical practice is a foundation course exploring ways to act wisely and effectively in our life with others. Drawing on the philosophical tradition and on critical examination of life situations, students engage such topics as personal integrity, sensitivity and fairness to others, and conditions for collaborative and respectful living. Offered fall and spring.

**PHL 331. ANCIENT PHILOSOPHY**

This study of the origins of Western philosophy concentrates on the Golden Age of Greece, including such topics as Socrates, his predecessors and his great successors, Plato and Aristotle. Students consider what it means to live a human life in a humane and liberating communal context. Offered at least once every two years.

**PHL 332. MEDIEVAL PHILOSOPHY**

This study focuses on 12th and 13th century European intellectual developments, showing how Platonic and Aristotelian strands blend with Jewish, Christian and Islamic elements. Special topics include Bernard and Abelard, Averroes and Maimonides, Hildegard and Mechtild, Aquinas and Bonaventure, and Dante and Eckhart.

**PHL 333. MODERN PHILOSOPHY**

Discussion centers on crucial intellectual developments in the 17th and 18th centuries when the modern Western worldview arose. Specific attention is given to far-reaching changes in philosophical methods, theory of knowledge, new senses of self and world, and thinkers such as Descartes, Hume and Kant. Offered at least once every two years.

**PHL 334. POLITICAL PHILOSOPHY**

Discussion focuses on the roots of modern political thought, including such key 17th- and 18th-century developments as the case for sovereignty in the modern nation state, the rise of individual rights and the rationale for modern democracy. Major thinkers such as Hobbes, Locke and Rousseau are studied against the background of their turbulent times.

**PHL 337. DANTE’S JOURNEY**

This course will follow Dante’s journey as expressed in The New Life and The Divine Comedy. In the process of following Dante’s journey, we will explore the phenomenon...
of courtly love, go through Hell together, learn the process of getting in touch with the
more subtle obstacles to our growth as we climb the seven-storied mountain of
Purgatory and finally explore levels of consciousness that take us through the spheres of
spiritual deepening to the Love that moves the sun and other stars.

PHL 341. PHILOSOPHY OF LAW 4 sh
This basic examination of the nature, function and limits of law gives attention to
human rights and natural justice, law and morality, theories of punishment and ques-
tions of legal responsibility. The course is of particular interest to prelaw, business and
political science students.

PHL 342. PHILOSOPHY AND SOCIETY 4 sh
This course pursues a philosophical approach to the relation of individuals and social
institutions. Topics considered may include the nature and possibility of the social sci-
ences, philosophy of technology and the nature of community.

PHL 343. AGES AND STAGES OF LIFE 4 sh
In an archetypal approach to the stages of life, this course draws from transpersonal psy-
chology/philosophy and from myths and stories of the first and second halves of life.
The study seeks practical insights from developmental psychology and various spiritual
teachings to help students deal with crucial life issues.

PHL 344. PHILOSOPHY OF SCIENCE 4 sh
Course study promotes the intelligent, critical assimilation of scientific information by
developing a general framework for analyzing scientific claims. Topics include the struc-
ture of scientific reasoning, science in its cultural context, and the logical and other ele-
ments shaping scientific change.

PHL 345. FEMINIST PHILOSOPHY 4 sh
This survey and application of feminist philosophies examines central ideas in feminist
thought, including the social construction of gender, the exclusion of women from tra-
titional philosophy and the intersection of gender with other social factors such as race and
class.

PHL 348. ENVIRONMENTAL ETHICS 4 sh
Students explore the bearing of philosophical and religious ethics upon practical prob-
lems regarding the natural environment. This course also considers the possible need for
new ethical frameworks to address the environmental crisis we now face. (Cross-listed
with REL 348.)

PHL 352. EASTERN PHILOSOPHY 4 sh
Eastern Philosophy centers first on ancient China, exploring The Book of Changes and
the thought of Lao Tzu and Confucius. The course continues with investigation of
Buddha’s insight, following Mahayana Buddhism into China where it becomes Zen.
Finally, the course examines the spirit of Zen and its influence on Japanese arts and cul-
ture.

PHL 355. PHILOSOPHY OF RELIGION 4 sh
This course explores Eastern and Western approaches to religious experience and notes
differences between the literal, moralistic (exoteric) and the symbolic, mystical (esoteric)
understandings of any religion. Students examine parable, teaching story, paradox and
the problem of religious language and consider ways of assessing religious claims, com-
munities and personal practices. (Cross-listed with REL 355.)

PHL 371-379. SPECIAL TOPICS 4 sh
Special topics are variable courses of timely and enduring interest. Past and current
offerings include:

- PHL 371 Restorative Justice
- PHL 372 Philosophy of Education
- PHL 373 Philosophy and the Holocaust
- PHL 374 Philosophy of Love and Feminism
- PHL 375 Philosophical Themes in the Films of Woody Allen
- PHL 376 Philosophy of Camus
- PHL 377 Theories of Knowledge
- PHL 378 Law in Literature and Film
- PHL 379 Living Philosophically

PHL 431. CONTEMPORARY PHILOSOPHY 4 sh
Students become acquainted with philosophical trends in the 20th century and develop
appropriate skills of inquiry. The course surveys the changing landscape of philosophy
in this volatile century and introduces students to key figures who have shaped that
landscape.

PHL 432. AMERICAN PHILOSOPHY 4 sh
Focusing on the rich heritage of 19th- and 20th-century American thought from such
figures as Emerson, Thoreau, Pierce, James, Dewey and others, this course emphasizes
the originality of American philosophy and its continuing relevance.

PHL 433. MARX, DARWIN AND FREUD 4 sh
These revolutionary makers of the modern mind - Marx, Darwin and Freud – have had
enduring influence on subsequent thought in such diverse fields as philosophy and pol-
itics, biology and religion, sociology and psychology. This course examines their work
in light of more recent attempts to incorporate, reform and extend their insights.

PHL 461. INTEGRATIVE TUTORIAL 4 sh
This capstone course integrates the student’s understanding of the history, issues and
demands of philosophy via readings, class discussion and individual mentoring projects
with philosophy faculty. It culminates with a final project on a topic chosen by the stu-
dent which requires substantial philosophical research, writing and reflection and is
evaluated by all members of the department. Offered fall of senior year.

PHL 471. SEMINAR: SPECIAL TOPICS 4 sh

PHL 481. INTERNSHIP IN PHILOSOPHY 1-4 sh
The internship provides work experience in a setting that is rich with practical philo-
sophical problems. The goal is to enrich the student’s appreciation of the link between
philosophy and life. Offered on an individual basis when suitable opportunities can be
arranged. Permission of the department is required.

PHL 491. INDEPENDENT STUDY 1-4 sh
Physical Education
Chair, Department of Health and Human Performance: Professor J.P. Brown
Professors: Beedle, Calhoun, White
Associate Professor: Davis
Assistant Professors: Morningstar, Parson, C. Smith
Instructors: Kennedy, Reilly, Stevens

The Physical Education curriculum located within the Health and Human Performance Department is designed to prepare students to become teachers. The program is broad-based and includes evaluating and improving the student’s psychomotor and cognitive skills through a wide range of activity courses, specialized theory courses and continued opportunity for applying these skills and concepts in educational and laboratory settings.

Through this study students gain knowledge of the concepts and skills related to teaching sport and physical activity. Graduates in the major are successful teachers and coaches and many pursue graduate degrees.

A major in Physical Education requires the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAN 115</td>
<td>1 sh</td>
</tr>
<tr>
<td>Select any activities course</td>
<td>1 sh</td>
</tr>
<tr>
<td>PED 125</td>
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<tr>
<td>PED 211</td>
<td>4 sh</td>
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<tr>
<td>PED 305</td>
<td>2 sh</td>
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<tr>
<td>PED 310</td>
<td>4 sh</td>
</tr>
<tr>
<td>PED 321</td>
<td>4 sh</td>
</tr>
<tr>
<td>PED 341</td>
<td>2 sh</td>
</tr>
<tr>
<td>PED 360</td>
<td>4 sh</td>
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<tr>
<td>PED 401</td>
<td>2 sh</td>
</tr>
<tr>
<td>PED 410</td>
<td>4 sh</td>
</tr>
<tr>
<td>PED 411</td>
<td>4 sh</td>
</tr>
<tr>
<td>HED 220</td>
<td>1 sh</td>
</tr>
<tr>
<td>ESS 422</td>
<td>4 sh</td>
</tr>
<tr>
<td>BIO 161</td>
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<tr>
<td>BIO 162</td>
<td>4 sh</td>
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**TOTAL** 48 sh

A minor in Physical Education requires the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PED 125</td>
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</tr>
<tr>
<td>PED 310</td>
<td>4 sh</td>
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<tr>
<td>PED 360</td>
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<tr>
<td>EDU 423</td>
<td>4 sh</td>
</tr>
<tr>
<td>PED 341</td>
<td>2 sh</td>
</tr>
</tbody>
</table>

**TOTAL** 20 sh

Students desiring teacher licensure in physical education must also take the professional studies requirements listed for Special Subjects areas (K-12) under Education.

(EDU 450 is not required.)

The Health Education endorsement (for students with teacher licensure) requires the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDU 427</td>
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<td>Sixteen hours chosen from the following:</td>
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<td>HED 321</td>
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<tr>
<td>HED 324</td>
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</tr>
<tr>
<td>HED 325</td>
<td></td>
</tr>
<tr>
<td>HED 326</td>
<td></td>
</tr>
<tr>
<td>HED 421</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL** 18 sh

A minor in Physical Education requires the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PED 100</td>
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<tr>
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<td>1 sh</td>
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<td>PED 102</td>
<td>1 sh</td>
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<tr>
<td>PED 103</td>
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<td>PED 104</td>
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<td>1 sh</td>
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<tr>
<td>PED 110</td>
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</tr>
<tr>
<td>PED 111</td>
<td>1 sh</td>
</tr>
<tr>
<td>PED 112</td>
<td>1 sh</td>
</tr>
</tbody>
</table>

Students learn rules, skills and strategy of tennis. Offered fall and spring.

Students learn rules, skills and strategy of racquetball. Offered fall and spring.

Students learn a variety of floor and apparatus gymnastics skills. Offered as available.

Students learn rules, skills and strategy of a variety of recreational sports, including archery, badminton and paddle tennis.

Students learn rules, skills and strategy of golf. Must have personal transportation. Offered fall and spring. Special fee: $30.

An introduction to basic swimming techniques and general water safety instruction, including how to respond effectively in a water emergency. The goal is to promote awareness of the causes and prevention of water accidents. Beginning Swimming and Emergency Water Safety certificate given. Special fee: $13.

Students gain knowledge and skills for aquatic safety and non-surf life-guarding, first aid, professional rescuer CPR and head life-guarding. Students will receive Red Cross certification upon successful completion. Prerequisites: strong swimming skills. Special fee: $28.

Students learn rules, skills and strategy of basketball.

Progressive development of physiological fitness designed to meet the needs of the individual student, including weight and cardiorespiratory training.

Students learn rules, skills and strategy of softball.

Students have the opportunity to improve their physical fitness level through aerobic activities using correct techniques. Offered as available.

Students learn rules, skills and strategy of soccer.
PED 211. VOLLEYBALL 1 sh
Students learn rules, skills and strategy of volleyball.

PED 216. OUTWARD BOUND EXPERIENCE 1-3 sh
This is a course in wilderness survival, including physical survival skills, fitness, cognitive and emotional skills and study of the natural world. Offered as personnel is available or Independent Study.

PED 217. EQUESTRIAN TRAINING I, BEGINNER 1 sh
Students learn about veterinary care and disease: some breeds and colors of horses will be discussed in detail; walk, trot and canter work; ring figures; trotting poles; jumping position is introduced; refining the use of riders aids; and communication with the horse. Personal transportation, work boots, jeans and riding helmet required. Prerequisite: PED 117 or permission of instructor. Special fee $400. Offered as available.

PED 218. EQUESTRIAN TRAINING II, NOVICE 1 sh
Students learn about veterinary care and disease: some breeds and colors of horses will be treated in detail; walk, trot and canter work; ring figures; trotting poles; jumping position is introduced; refining the use of riders aids; and communication with the horse. Personal transportation, work boots, jeans and riding helmet required. Prerequisite: PED 217 or permission of instructor. Special fee $400. Offered as available.

PED 113. VOLLEYBALL 1 sh
Personal transportation, work boots, jeans and riding helmet required. Prerequisite: PED 217 or permission of instructor. Special fee $400. Offered as available.

PED 117. EQUESTRIAN TRAINING III, INTERMEDIATE 1 sh
Students learn grooming, basic anatomy of the horse and first aid care, parts of the hoof, tacking up, mounting, dismounting, turning left and right, how to properly sit on a horse, proper use of the rider's aids, safety issues, walking and trotting on the flat and riding basic ring figures. Personal transportation, work boots, jeans and riding helmet required. Special fee $400. Offered as available.

PED 118. EQUESTRIAN TRAINING IV, ADVANCED 1 sh
Equine selection and training the green/unschooled horse, equine reproduction, hand galloping, gymnastic jumping, and with instructor permission, schooling the horse over varied terrain and hill work will comprise this course. Personal transportation, work boots, jeans and riding helmet required. Prerequisite: PED 217 or permission of instructor. Special fee $400. Offered as available.

PED 265. OFFICIATING 2 sh
This course provides a thorough study of the rules and mechanics of sport officiating. Practical experience in officiating may be provided at the community, Little League, middle school and junior varsity levels. Offered as needed.

PED 305. LEGAL ASPECTS 2 sh
This course provides a study of the legal environment of leisure, sport, health and school organizations, emphasizing applications of tort, criminal, employment, contract, property and constitutional law. Students learn the principles of risk management and relevant applications and discuss current legislation affecting the field. Offered fall and spring.

PED 309. ADVANCED OPEN WATER SCUBA 2 sh
The Advanced Open Water Scuba course is offered through certified and insured adjunct P.A.D.I. instructors. This course is designed to expand the knowledge base and skills acquired in PED 209. Students will complete a detailed study of all the topics covered in Basic Scuba. In addition, they will develop a knowledge base and skills for deep diving, night diving, underwater navigation, search and recovery and rescue diving. The student will receive P.A.D.I. Certifications in Advanced Open Water and Rescue Diving upon successful completion of the course. Equipment requirements: mask, fins and snorkel. Prerequisite: P.A.D.I. Open Water Certification or equivalent. Special fee: $275.

PED 310. MOTOR LEARNING FOR TEACHING AND COACHING 4 sh
This course provides Physical Education teachers and coaches knowledge and understanding of how learning and optimum performance of motor skills occur. Study of the characteristics and interactions between student/athlete, teacher/coach and the learning environment coupled with synthesis of recent research, experimentation and analysis enables participants to teach motor skills efficiently. Prerequisites: PED 125, 211 or permission of the instructor. Offered spring.

PED 321. BIOMECHANICS 4 sh
Students study the musculoskeletal system and biomechanics from the point of view of Physical Education activities, exercise/sports injuries and sports skills. Laboratory activities include the use of motion analysis software for projectile analysis, gait analysis, vertical jump analysis, conservation of angular momentum, analysis of lifting and calculation of center of gravity. This course requires a two-hour laboratory. Prerequisite: Bio 161. Offered fall and spring.

PED 341. THEORY OF COACHING 2 sh
Provides a thorough study of the role of coaches in the school and community, including coaching philosophy, ethics, relationships, motivation and responsibilities. Offered fall.

PED 360. ELEMENTARY PHYSICAL EDUCATION (K-6) 4 sh
This class is designed to prepare students to teach physical education in grades K-6. This preparation includes knowledge of movement education, motor skills, skill analysis and pedagogy. Clinical hours in public schools are required. Prerequisite: PED 211. Offered spring.

PED 401. ADAPTED PHYSICAL EDUCATION 2 sh
This course provides Physical Education teachers knowledge and understanding of current legislation, techniques and methods of teaching physical activities to individuals with handicapping conditions through both lecture and practical experience. Prerequisite: PED 360. Offered spring.