

# Academics

<u>Overview</u>

Calendar

**Regulations** 

Services

**Programs** 

**Minors** 

Courses

Faculty

# **Special Course Fees**

This page provides a complete listing of all courses which include additional fees for supplies, lab-equipment, or other purposes.

- **COLLEGE OF LIBERAL ARTS**
- Liba 102: First Year Seminar

# <u>ART</u>

- Ared 361: Teaching of Art in the Elementary School
- <u>Art 101: Two-Dimensional Design</u>
- Art 102: Color Theory
- <u>Art 103: Three-Dimensional Design</u>
- Art 111: Drawing I
- Art 202: Photo Imaging
- Art 211: Drawing II
- Art 310: Studio Art on Location
- <u>Art 311: Figure Drawing I</u>
- Art 312: Figure Drawing II
- <u>Art 315: Craft of Old Master Drawing/Painting</u>
- Art 321: Beginning Painting
- Art 322: Intermediate Painting
- <u>Art 326: Watercolor</u>
- Art 331: Beginning Sculpture
- Art 332: Intermediate Sculpture
- Art 340: Beginning Ceramics
- Art 341: Pottery
- Art 342: Handbuilding
- Art 360: Vector Imaging
- Art 361: Graphic Design I, Typography
- Art 362: Graphic Design II, Production Design
- Art 363: Illustration
- Art 364: Web Design I
- Art 371: Introduction Relief & Planographic Print
- Art 372: Intro to Intaglio Printmaking
- Art 373: Book Arts
- <u>Art 381: Introduction to Photography</u>
- <u>Art 382: Intermediate Photography</u>
- Art 383: Digital Photography
- Art 384: Digital Video I
- Art 398: Special Topics in Art
- Art 410: Art Internship
- Art 411: Advanced Drawing
- Art 421: Painting
- Art 426: Advanced Watercolor
- <u>Art 431: Advanced Sculpture</u>
- Art 432: Advanced Head Modeling
- Art 433: Advanced Figure Modeling
- Art 441: Advanced Ceramics
- Art 460: Graphic Design III, Package Design





- Art 461: Advanced Graphic Design and Illustration
- <u>Art 465: Web Design II</u>
- <u>Art 471: Advanced Printmaking</u>
- <u>Art 481: Advanced Photography</u>
- <u>Art 483: Advanced Digital Photography</u>
- <u>Art 484: Advanced Digital Video</u>
- <u>Art 490: Directed Individual Problems</u>
- <u>Art 492: Senior Seminar</u>
- Art 510: Studio Art on Location
- Art 511: Drawing
- Art 512: Figure Drawing
- Art 515: Craft of Old Master Drawings & Paintings
- Art 521: Painting
- <u>Art 526: Watercolor</u>
- <u>Art 531: Sculpture</u>
- Art 532: Head Modeling
- Art 533: Figure Modeling
- Art 541: Pottery and Ceramics
- <u>Art 560: Vector Imaging</u>
- <u>Art 561: Typography</u>
- Art 564: Web Design I
- Art 565: Web Design II
- Art 571: Printmaking
- Art 573: Book Arts
- <u>Art 581: Black-And-White Photography</u>
- <u>Art 583: Digital Photography</u>
- <u>Art 584: Digital Video</u>
- <u>Art 598: Special Topics in Studio Art</u>
- Art 621: Painting
- Art 631: Sculpture
- Art 641: Pottery and Ceramics
- Art 660: Vector Imaging
- <u>Art 661: Advanced Typography</u>
- Art 664: Web Design I
- Art 665: Web Design II
- Art 671: Printmaking
- <u>Art 683: Digital Photography</u>
- <u>Art 691: Directed Individual Problems</u>

# **BIOLOGY**

- Bisc 103: Inquiry into Life Laboratory I
- Bisc 105: Inquiry into Life Laboratory II
- Bisc 161: Biological Sciences I Laboratory
- Bisc 163: Biological Sciences II Laboratory
- Bisc 206: Human Anatomy and Physiology
- Bisc 207: Human Anatomy and Physiology
- Bisc 210: Principles of Microbiology
- Bisc 318: Botany
- Bisc 321: Introductory Aquatic Biology
- Bisc 322: General Ecology
- Bisc 329: Biology of Fishes
- Bisc 330: Introductory Physiology
- Bisc 331: Comparative Anatomy of the Vertebrates
- Bisc 332: Comparative Embryology of Vertebrates
- Bisc 333: General Microbiology
- Bisc 334: Ornithology
- Bisc 336: Genetics
- Bisc 337: Introductory Entomology
- Bisc 338: Invertebrate Zoology
- Bisc 339: Phycology





#### • Bisc 342: Plant Diversity

- Bisc 350: Mammalogy
- Bisc 415: Vertebrate Histology
- Bisc 416: Elementary Parasitology
- Bisc 435: Research in Freshwater Biology
- Bisc 440: Cell and Molecular Biology

### **CHEMISTRY & BIOCHEMISTRY**

- <u>Chem 113: Survey of Chemistry Laboratory I</u>
- Chem 114: Survey of Chemistry Laboratory II
- Chem 115: General Chemistry Laboratory I
- <u>Chem 116: General Chemistry Laboratory II</u>
- Chem 121: Fundamentals of Organic Chemistry
- Chem 221: Elementary Organic Chemistry I
- Chem 222: Elementary Organic Chemistry II
- Chem 225: Elementary Organic Chem. Laboratory I
- <u>Chem 226: Elementary Organic Chem. Laboratory II</u>
- <u>Chem 314: Quantitative Analysis</u>
- <u>Chem 319: Chem & Phys Methods of Forensic Chem</u>
- <u>Chem 337: Physical Chemistry Laboratory I</u>
- <u>Chem 402: Inorganic Chemical Laboratory</u>
- <u>Chem 423: Organic Analysis</u>
- <u>Chem 469: Introduction to Instrumental Analysis</u>
- <u>Chem 470: Forensic DNA Analysis</u>
- <u>Chem 472: Biochemistry Laboratory</u>

#### **MATHEMATICS**

- Math 115: Elementary Statistics
- Math 121: College Algebra
- Math 125: Basic Mathematics for Sci. and Eng.
- Math 261: Unified Calculus & Analytic Geometry I

#### **MUSIC**

- Brtn 100: Preparatory Baritone
- Brtn 121: Freshman Baritone I
- Brtn 122: Freshman Baritone II
- Brtn 221: Sophomore Baritone I
- Brtn 222: Sophomore Baritone II
- Brtn 241: Sophomore Baritone Performance I
- Brtn 242: Sophomore Baritone Performance II
- Brtn 321: Junior Baritone I
- Brtn 322: Junior Baritone II
- Brth 341: Junior Baritone Performance I
- Brtn 342: Junior Baritone Performance II
- Brth 342: Sunior Baritone I
- Prtp 422: Sonior Paritone I
- Brtn 422: Senior Baritone II
- Brtn 441: Senior Baritone Performance I
- Brtn 442: Senior Baritone Performance II
- Brtn 521: Advanced Baritone I
- Brtn 522: Advanced Baritone II
- Brtn 541: Advanced Baritone Performance I
- Brtn 542: Advanced Baritone Performance II
- Brtn 621: Graduate Baritone I
- Brtn 622: Graduate Baritone II
- Brtn 641: Graduate Baritone Performance I
- Brtn 642: Graduate Baritone Performance II
- Bssn 100: Preparatory Bassoon
- Bssn 121: Freshman Bassoon I
- Bssn 122: Freshman Bassoon II
- Bssn 221: Sophomore Bassoon I





- Bssn 222: Sophomore Bassoon II
- Bssn 241: Sophomore Bassoon Performance I
- Bssn 242: Sophomore Bassoon Performance II
- Bssn 321: Junior Bassoon I
- Bssn 322: Junior Bassoon II
- Bssn 341: Junior Bassoon Performance I
- Bssn 342: Junior Bassoon Performance II
- Bssn 421: Senior Bassoon I
- Bssn 422: Senior Bassoon II
- Bssn 441: Senior Bassoon Performance I
- Bssn 442: Senior Bassoon Performance II
- Bssn 521: Advanced Bassoon I
- Bssn 522: Advanced Bassoon II
- Bssn 541: Advanced Bassoon Performance I
- Bssn 542: Advanced Bassoon Performance II
- Bssn 621: Graduate Bassoon I
- Bssn 622: Graduate Bassoon II
- Bssn 641: Graduate Bassoon Performance I
- Bssn 642: Graduate Bassoon Performance II
- <u>Clar 100: Preparatory Clarinet</u>
- Clar 121: Freshman Clarinet I
- <u>Clar 122: Freshman Clarinet II</u>
- <u>Clar 221: Sophomore Clarinet I</u>
- Clar 222: Sophomore Clarinet II
- <u>Clar 241: Sophomore Clarinet Performance I</u>
- Clar 242: Sophomore Clarinet Performance II
- <u>Clar 321: Junior Clarinet I</u>
- <u>Clar 322: Junior Clarinet II</u>
- Clar 341: Junior Clarinet Performance I
- <u>Clar 342: Junior Clarinet Performance II</u>
- <u>Clar 421: Senior Clarinet I</u>
- <u>Clar 422: Senior Clarinet II</u>
- Clar 441: Senior Clarinet Performance I
- <u>Clar 442: Senior Clarinet Performance II</u>
- Clar 521: Advanced Clarinet I
- Clar 522: Advanced Clarinet II
- Clar 541: Advanced Clarinet Performance I
- Clar 542: Advanced Clarinet Performance II
- Clar 621: Graduate Clarinet I
- <u>Clar 622: Graduate Clarinet II</u>
- Clar 641: Graduate Clarinet Performance I
- Clar 642: Graduate Clarinet Performance II
- Flut 100: Preparatory Flute
- Flut 121: Freshman Flute I
- Flut 122: Freshman Flute II
- Flut 221: Sophomore Flute I
- Flut 222: Sophomore Flute II
- Flut 241: Sophomore Flute Performance I
- Flut 242: Sophomore Flute Performance II
- Flut 321: Junior Flute I
- Flut 322: Junior Flute II
- Flut 341: Junior Flute Performance I
- Flut 342: Junior Flute Performance II
- Flut 421: Senior Flute I
- Flut 422: Senior Flute II
- Flut 441: Senior Flute Performance I
- Flut 442: Senior Flute Performance II
- Flut 521: Advanced Flute I
- Flut 522: Advanced Flute II





- Flut 541: Advanced Flute Performance I
- Flut 542: Advanced Flute Performance II
- Flut 621: Graduate Flute I
- Flut 622: Graduate Flute II
- Flut 641: Graduate Flute Performance I
- Flut 642: Graduate Flute Performance II
- <u>Frhn 100: Preparatory French Horn</u>
- <u>Frhn 121: Freshman French Horn I</u>
- Frhn 122: Freshman French Horn II
- Frhn 221: Sophomore French Horn I
- Frhn 222: Sophomore French Horn II
- Frhn 241: Sophomore French Horn Performance I
- Frhn 242: Sophomore French Horn Performance II
- Frhn 321: Junior French Horn I
- Frhn 322: Junior French Horn II
- Frhn 341: Junior French Horn Performance I
- Frhn 342: Junior French Horn Performance II
- Frhn 421: Senior French Horn I
- Frhn 422: Senior French Horn II
- Frhn 441: Senior French Horn Performance I
- Frhn 442: Senior French Horn Performance II
- Frhn 521: Advanced French Horn I
- Frhn 522: Advanced French Horn II
- Frhn 541: Advanced French Horn Performance I
- Frhn 542: Advanced French Horn Performance II
- Frhn 621: Graduate French Horn I
- Frhn 622: Graduate French Horn II
- Frhn 641: Graduate French Horn Performance I
- Frhn 642: Graduate French Horn Performance II
- Hrps 121: Freshman Harpsichord
- Hrps 221: Sophomore Harpsichord
- Hrps 321: Junior Harpsichord
- Hrps 421: Senior Harpsichord
- Hrps 521: Advanced Harpsichord I
- Hrps 522: Advanced Harpsichord II
- Oboe 100: Preparatory Oboe
- Oboe 121: Freshman Oboe I
- Oboe 122: Freshman Oboe II
- Oboe 221: Sophomore Oboe I
- Oboe 222: Sophomore Oboe II
- Object 222. Sophomore Object II
- Oboe 241: Sophomore Oboe Performance I
  Oboe 242: Sophomore Oboe Performance II
- Oboe 321: Junior Oboe I
- Oboe 322: Junior Oboe II
- Oboe 341: Junior Oboe Performance I
- Oboe 342: Junior Oboe Performance II
- Oboe 342. Junior Oboe Penorma
  Oboe 421: Senior Oboe I
- Oboe 421: Senior Oboe I
- Object 444: Series Object Destant
- Oboe 441: Senior Oboe Performance I
- Oboe 442: Senior Oboe Performance II
- Oboe 521: Advanced Oboe I
- Oboe 522: Advanced Oboe II
- Oboe 541: Advanced Oboe Performance I
- Oboe 542: Advanced Oboe Performance II
- Oboe 621: Graduate Oboe I
- Oboe 622: Graduate Oboe II
- Oboe 641: Graduate Oboe Performance I
- Oboe 642: Graduate Oboe Performance II
- Orgn 100: Preparatory Organ





- Orgn 121: Freshman Organ I
- Orgn 122: Freshman Organ II
- Orgn 221: Sophomore Organ I
- Orgn 222: Sophomore Organ II
- Orgn 321: Junior Organ I
- Orgn 322: Junior Organ II
- Orgn 421: Senior Organ I
- Orgn 422: Senior Organ II
- Orgn 521: Advanced Organ I
- Orgn 522: Advanced Organ II
- Perc 100: Preparatory Percussion Instruments
- Perc 121: Freshman Percussion I
- Perc 122: Freshman Percussion II
- Perc 221: Sophomore Percussion I
- Perc 222: Sophomore Percussion II
- Perc 241: Sophomore Percussion Performance I
- Perc 242: Sophomore Percussion Performance II
- Perc 321: Junior Percussion I
- Perc 322: Junior Percussion II
- Perc 341: Junior Percussion Performance I
- Perc 342: Junior Percussion Performance II
- Perc 421: Senior Percussion I
- Perc 422: Senior Percussion II
- Perc 441: Senior Percussion Performance I
- Perc 442: Senior Percussion Performance II
- Perc 521: Advanced Percussion I
- Perc 522: Advanced Percussion II
- Perc 541: Advanced Percussion Performance I
- Perc 542: Advanced Percussion Performance II
- Perc 621: Graduate Percussion I
- Perc 622: Graduate Percussion II
- Perc 641: Graduate Percussion Performance I
- Perc 642: Graduate Percussion Performance II
- Pian 100: Preparatory Piano
- Pian 121: Freshman Piano I
- Pian 122: Freshman Piano II
- Pian 221: Sophomore Piano I
- Pian 222: Sophomore Piano II
- Pian 241: Sophomore Piano Performance I
- Pian 242: Sophomore Piano Performance II
- Pian 242. Sophomore Plano Pe
  Pian 321: Junior Plano I
- Pian 322: Junior Piano II
  Pian 322: Junior Piano II
- Pian 341: Junior Piano Performance I
- Pian 342: Junior Piano Performance II
- Pian 342: Junior Plano Performance II
- Pian 421: Senior Piano I
- Pian 422: Senior Piano II
- Pian 441: Senior Piano Performance I
- Pian 442: Senior Piano Performance II
- Pian 521: Advanced Piano I
- Pian 522: Advanced Piano II
- Pian 541: Advanced Piano Performance I
- Pian 542: Advanced Piano Performance II
- Pian 621: Graduate Piano I
- Pian 622: Graduate Piano II
- Pian 641: Graduate Piano Performance I
- Pian 642: Graduate Piano Performance II
- Saxn 100: Preparatory Saxophone
- Saxn 121: Freshman Saxophone I
- Saxn 122: Freshman Saxophone II





- Saxn 221: Sophomore Saxophone I
- <u>Saxn 222: Sophomore Saxophone II</u>
- Saxn 241: Sophomore Saxophone Performance I
- Saxn 242: Sophomore Saxophone Performance II
- <u>Saxn 321: Junior Saxophone I</u>
- Saxn 322: Junior Saxophone II
- Saxn 341: Junior Saxophone Performance I
- Saxn 342: Junior Saxophone Performance II
- Saxn 421: Senior Saxophone I
- Saxn 422: Senior Saxophone II
- Saxn 441: Senior Saxophone Performance I
- Saxn 442: Senior Saxophone Performance II
- <u>Saxn 521: Advanced Saxophone I</u>
- Saxn 522: Advanced Saxophone II
- Saxn 541: Advanced Saxophone Performance I
- Saxn 542: Advanced Saxophone Performance II
- Saxn 621: Graduate Saxophone I
- Saxn 622: Graduate Saxophone II
- Saxn 641: Graduate Saxophone Performance I
- Saxn 642: Graduate Saxophone Performance II
- <u>Stbs 100: Preparatory String Bass</u>
- <u>Stbs 121: Freshman String Bass I</u>
- Stbs 122: Freshman String Bass II
- <u>Stbs 221: Sophomore String Bass I</u>
- <u>Stbs 222: Sophomore String Bass II</u>
- <u>Stbs 241: Sophomore String Bass Performance I</u>
- <u>Stbs 242: Sophomore String Bass Performance II</u>
- <u>Stbs 321: Junior String Bass I</u>
- <u>Stbs 322: Junior String Bass II</u>
- <u>Stbs 341: Junior String Bass Performance I</u>
- <u>Stbs 342: Junior String Bass Performance II</u>
- Stbs 421: Senior String Bass I
- <u>Stbs 422: Senior String Bass II</u>
- <u>Stbs 441: Senior String Bass Performance I</u>
- <u>Stbs 442: Senior String Bass Performance II</u>
- <u>Stbs 521: Advanced String Bass I</u>
- <u>Stbs 522: Advanced String Bass II</u>
- Stbs 541: Advanced String Bass Performance I
- Stbs 542: Advanced String Bass Performance II
- Stbs 621: Graduate String Bass I
- Stbs 622: Graduate String Bass II
- Stbs 641: Graduate String Bass Performance I
- Stbs 642: Graduate String Bass Performance II
- Trbn 100: Preparatory Trombone
- Trbn 121: Freshman Trombone I
- Trbn 122: Freshman Trombone II
- Trbn 221: Sophomore Trombone I
- Trbn 222: Sophomore Trombone II
- <u>Trbn 241: Sophomore Trombone Performance I</u>
- <u>Trbn 242: Sophomore Trombone Performance II</u>
- <u>Trbn 321: Junior Trombone I</u>
- <u>Trbn 322: Junior Trombone II</u>
- <u>Trbn 341: Junior Trombone Performance I</u>
- <u>Trbn 342: Junior Trombone Performance II</u>
- <u>Trbn 421: Senior Trombone I</u>
- <u>Trbn 422: Senior Trombone II</u>
- <u>Trbn 441: Senior Trombone Performance I</u>
- Trbn 442: Senior Trombone Performance II
- <u>Trbn 521: Advanced Trombone I</u>





- <u>Trbn 522: Advanced Trombone II</u>
- Trbn 541: Advanced Trombone Performance I
- Trbn 542: Advanced Trombone Performance II
- Trbn 621: Graduate Trombone I
- Trbn 622: Graduate Trombone II
- Trbn 641: Graduate Trombone Performance I
- Trbn 642: Graduate Trombone Performance II
- Trpt 100: Preparatory Trumpet
- <u>Trpt 121: Freshman Trumpet I</u>
- Trpt 122: Freshman Trumpet II
- <u>Trpt 221: Sophomore Trumpet I</u>
- Trpt 222: Sophomore Trumpet II
- Trpt 241: Sophomore Trumpet Performance I
- Trpt 242: Sophomore Trumpet Performance II
- Trpt 321: Junior Trumpet I
- Trpt 322: Junior Trumpet II
- <u>Trpt 341: Junior Trumpet Performance I</u>
- <u>Trpt 342: Junior Trumpet Performance II</u>
- <u>Trpt 421: Senior Trumpet I</u>
- Trpt 422: Senior Trumpet II
- <u>Trpt 441: Senior Trumpet Performance I</u>
- Trpt 442: Senior Trumpet Performance II
- <u>Trpt 521: Advanced Trumpet I</u>
- Trpt 522: Advanced Trumpet II
- Trpt 541: Advanced Trumpet Performance I
- Trpt 542: Advanced Trumpet Performance II
- <u>Trpt 621: Graduate Trumpet I</u>
- <u>Trpt 622: Graduate Trumpet II</u>
- <u>Trpt 641: Graduate Trumpet Performance I</u>
- Trpt 642: Graduate Trumpet Performance II
- Tuba 100: Preparatory Tuba
- Tuba 121: Freshman Tuba I
- Tuba 122: Freshman Tuba II
- Tuba 221: Sophomore Tuba I
- Tuba 222: Sophomore Tuba II
- <u>Tuba 241: Sophomore Tuba Performance I</u>
- Tuba 242: Sophomore Tuba Performance II
- Tuba 321: Junior Tuba I
- Tuba 322: Junior Tuba II
- Tuba 341: Junior Tuba Performance I
- <u>Tuba 342: Junior Tuba Performance II</u>
- Tuba 421: Senior Tuba I
- Tuba 422: Senior Tuba II
- Tuba 441: Senior Tuba Performance I
- Tuba 442: Senior Tuba Performance II
- <u>Tuba 521: Advanced Tuba I</u>
- Tuba 522: Advanced Tuba II
- Tuba 541: Advanced Tuba Performance I
- <u>Tuba 542: Advanced Tuba Performance II</u>
- Tuba 621: Graduate Tuba I
- Tuba 622: Graduate Tuba II
- <u>Tuba 641: Graduate Tuba Performance I</u>
- Tuba 642: Graduate Tuba Performance II
- Vcel 100: Preparatory Violoncello
- Vcel 121: Freshman Violoncello I
- Vcel 122: Freshman Violoncello II
- <u>Vcel 221: Sophomore Violoncello I</u>
- Vcel 222: Sophomore Violoncello II
- Vcel 241: Sophomore Violoncello Performance I





- <u>Vcel 242: Sophomore Violoncello Performance II</u>
- <u>Vcel 321: Junior Violoncello I</u>
- <u>Vcel 322: Junior Violoncello II</u>
- <u>Vcel 341: Junior Violoncello Performance I</u>
- <u>Vcel 342: Junior Violoncello Performance II</u>
- <u>Vcel 421: Senior Violoncello I</u>
- <u>Vcel 422: Senior Violoncello II</u>
- Vcel 441: Senior Violoncello Performance I
- Vcel 442: Senior Violoncello Performance II
- <u>Vcel 521: Advanced Violoncello I</u>
- <u>Vcel 522: Advanced Violoncello II</u>
- <u>Vcel 541: Advanced Violoncello Performance I</u>
- Vcel 542: Advanced Violoncello Performance II
- <u>Vcel 621: Graduate Violoncello I</u>
- <u>Vcel 622: Graduate Violoncello II</u>
- <u>Vcel 641: Graduate Violoncello Performance I</u>
- Vcel 642: Graduate Violoncello Performance II
- <u>Vila 100: Preparatory Viola</u>
- Vila 121: Freshman Viola I
- Vila 122: Freshman Viola II
- Vila 221: Sophomore Viola I
- <u>Vila 222: Sophomore Viola II</u>
- <u>Vila 241: Sophomore Viola Performance I</u>
- <u>Vila 242: Sophomore Viola Performance II</u>
- Vila 321: Junior Viola I
- Vila 322: Junior Viola II
- <u>Vila 341: Junior Viola Performance I</u>
- <u>Vila 342: Junior Viola Performance II</u>
- Vila 421: Senior Viola I
- <u>Vila 422: Senior Viola II</u>
- <u>Vila 441: Senior Viola Performance I</u>
- Vila 442: Senior Viola Performance II
- <u>Vila 521: Advanced Viola I</u>
- <u>Vila 522: Advanced Viola II</u>
- <u>Vila 541: Advanced Viola Performance I</u>
- Vila 542: Advanced Viola Performance II
- <u>Vila 621: Graduate Viola I</u>
- Vila 622: Graduate Viola II
- <u>Vila 641: Graduate Viola Performance I</u>
- Vila 642: Graduate Viola Performance II
- <u>Viln 100: Preparatory Violin</u>
- Viln 121: Freshman Violin I
- Viln 122: Freshman Violin II
- Viln 221: Sophomore Violin I
- Viln 222: Sophomore Violin II
- <u>Viln 241: Sophomore Violin Performance I</u>
- <u>Viln 242: Sophomore Violin Performance II</u>
- <u>Viln 321: Junior Violin I</u>
- <u>Viln 322: Junior Violin II</u>
- <u>Viln 341: Junior Violin Performance I</u>
- Viln 342: Junior Violin Performance II
- Viln 421: Senior Violin I
- <u>Viln 422: Senior Violin II</u>
- Viln 441: Senior Violin Performance I
- Viln 442: Senior Violin Performance II
- Viln 521: Advanced Violin I
- Viln 522: Advanced Violin II
- <u>Viln 541: Advanced Violin Performance I</u>
- Viln 542: Advanced Violin Performance II





- <u>Viln 621: Graduate Violin I</u>
  - Viln 622: Graduate Violin II
  - Viln 641: Graduate Violin Performance I
  - Viln 642: Graduate Violin Performance II
  - <u>Voic 100: Preparatory Voice</u>
  - Voic 121: Freshman Voice I
  - <u>Voic 122: Freshman Voice II</u>
  - Voic 221: Sophomore Voice I
  - Voic 222: Sophomore Voice II
  - <u>Voic 241: Sophomore Voice Performance I</u>
  - Voic 242: Sophomore Voice Performance II
  - <u>Voic 321: Junior Voice I</u>
  - Voic 322: Junior Voice II
  - Voic 341: Junior Voice Performance I
  - Voic 342: Junior Voice Performance II
  - Voic 421: Senior Voice I
  - Voic 422: Senior Voice II
  - Voic 441: Senior Voice Performance I
  - Voic 442: Senior Voice Performance II
  - <u>Voic 521: Advanced Voice I</u>
  - Voic 522: Advanced Voice II
  - <u>Voic 541: Advanced Voice Performance I</u>
  - Voic 542: Advanced Voice Performance II
  - <u>Voic 621: Graduate Voice I</u>
  - <u>Voic 622: Graduate Voice II</u>
  - <u>Voic 641: Graduate Voice Performance I</u>
  - Voic 642: Graduate Voice Performance II

# **PHYSICS & ASTRONOMY**

- <u>Astr 103: Astronomy I</u>
- <u>Astr 104: Astronomy II</u>
- Phys 107: Physical Science I
- Phys 108: Physical Science II
- Phys 123: Physics of the Atmosphere
- Phys 215: Physics for Pharmaceutical Sciences
- Phys 221: Lab Physics for Science & Engineering I
- Phys 222: Lab Physics for Science & Engineering II
- Phys 223: Laboratory Physics I
- Phys 224: Laboratory Physics II
- Phys 319: Optics
- Phys 321: Electronics
- Phys 415: Radiation Physics Laboratory
- Phys 417: Modern Physics Laboratory
- Phys 422: Digital Electronics & Microprocessors
- Phys 425: Nuclear & Particle Physics Laboratory
- Phys 522: Acoustics Laboratory
- Phys 532: Advanced Acoustics Laboratory

#### **THEATRE ARTS**

- Thea 201: Appreciation of the Theatre
- Thea 230: Movement for the Actor I
- Thea 231: Movement for the Actor II
- <u>Thea 240: Makeup</u>
- <u>Thea 246: Costume Crafts</u>
- <u>Thea 250: Introduction to Cinema Production</u>
- Thea 251: Directing for the Screen I
- Thea 271: Introduction to Stagecraft
- <u>Thea 272: Introduction to Costumes for the Stage</u>
- <u>Thea 273: Costume Construction</u>
- <u>Thea 275: Introduction to Scene Painting</u>





- Thea 277: Introduction to Patternmaking
- <u>Thea 314: Movement Studies I</u>
- <u>Thea 315: Movement Studies II</u>
- <u>Thea 335: The Alexander Technique</u>
- <u>Thea 350: Introduction to Editing</u>
- Thea 351: Directing for the Screen II
- <u>Thea 364: Musical Theatre Practicum III</u>
- <u>Thea 371: Period Patternmaking</u>
- <u>Thea 376: Basic Draping</u>
- <u>Thea 414: Movement Studies III</u>
- <u>Thea 415: Movement Studies IV</u>
- Thea 441: Costume Shop Management
- <u>Thea 450: Advanced Editing</u>
- <u>Thea 475: CAD Pattern Drafting</u>

### WRITING & RHETORIC

- <u>Writ 100: Introduction to College Writing</u>
- Writ 101: First-Year Writing I
- Writ 102: First-Year Writing II

#### SCHOOL OF APPLIED SCIENCES COMMUNICATION SCIENCES & DISORDERS

- <u>CSD 430: Practices in Audiology</u>
- <u>CSD 495: Introduction to Clinical Science</u>
- <u>CSD 595: Graduate Practicum</u>

# HEALTH, EXERCISE SCI & RECREATION MGMT

- EL 100: Wilderness Living Techniques
- EL 103: Ropes Courses and Climbing Basics
- EL 105: Self Defense Activities
- EL 111: Cycling
- <u>EL 117: Volleyball</u>
- EL 118: Beginning Fencing
- EL 119: Archery
- EL 120: Intro to Lifetime Leisure Activities
- EL 124: Racquetball
- EL 129: Body Contouring and Conditioning
- <u>EL 132: Canoeing</u>
- EL 133: Backpacking
- EL 137: Bowling
- <u>EL 139: Golf</u>
- EL 142: Open Water Scuba Diving
- EL 147: Tennis
- EL 151: Weight Lifting
- EL 153: Sports Conditioning
- EL 154: Coaching Soccer
- EL 156: Jogging
- EL 158: Low Impact Aerobics
- EL 159: High Impact Aerobics
- EL 169: Aqua Exercise
- EL 170: Beginning Swimming
- EL 171: Intermediate Swimming
- EL 172: Advanced Swimming
- EL 173: Lifeguarding
- EL 174: Water Safety Instructor
- EL 175: Lifeguarding Instructor
- EL 217: Advanced Volleyball
- EL 217: Advanced Volleybar
  EL 218: Advanced Fencing
- EL 219: Advanced Fencing
  EL 219: Advanced Archery
- EL 219. Advanced Archery
- EL 224: Advanced Racquetball





- EL 229: Advanced Body Contouring & Conditioning
- EL 233: Sports Officiating I
- EL 234: Sports Officiating II
- EL 237: Advanced Bowling
- EL 239: Advanced Golf
- EL 242: Advanced Open Water Scuba Diving
- EL 247: Advanced Tennis
- EL 251: Advanced Weight Lifting
- EL 253: Advanced Sports Conditioning
- EL 255: Coaching Tennis
- EL 269: Advanced Aqua Exercise
- EL 342: Master Diver
- EL 352: Coaching Football
- EL 353: Advanced Sports Conditioning
- EL 354: Coaching Basketball
- EL 355: Coaching Baseball-Softball
- EL 357: Coaching Volleyball
- EL 359: Coaching Track and Field
- EL 442: Dive Supervisor
- EL 453: Advanced Sports Conditioning
- ES 349: Physiology of Exercise Laboratory
- ES 447: Biomechanics Laboratory
- ES 457: Exercise Testing & Prescription Lab
- HP 203: First Aid and CPR

### **LEGAL STUDIES**

CJ 155: Law Enforcement Tactical Operations

# **NUTRITION & HOSPITALITY MANAGEMENT**

- <u>NHM 211: Principles of Food Preparation</u>
- <u>NHM 213: Principles of Food Preparation Lab</u>
- <u>NHM 415: Experimental Food Study</u>
- NHM 472: Quantity Food Production and Service Lab
- <u>NHM 483: Applied Experiences in Dietetics</u>
- <u>NHM 699: Supervised Practice</u>

#### **SOCIAL WORK**

- <u>SW 495: Social Work Internship</u>
- <u>SW 621: Field Instruction I</u>
- <u>SW 622: Field Instruction II</u>
- <u>SW 623: Field Instruction III</u>
- <u>SW 624: Field Instruction IV</u>

# SCHOOL OF BUSINESS ADMINISTRATION

#### **FINANCE**

Fin 331: Business Finance I

#### MANAGEMENT

Mgmt 493: Management of Strategic Planning

# **MANAGEMENT INFORMATION SYSTEMS**

MIS 309: Management Information Systems

# MARKETING

- Mktg 351: Marketing Principles
- Mktg 372: Intro. to Operations & Supply Chain Mgmt

# SCHOOL OF EDUCATION

- Edde 406: Intro Driver & Highway Safety Education
- Edde 407: Highway Safety & Driver Education





### LEADERSHIP & COUNSELOR EDUCATION

- <u>Coun 621: Assessment in Counseling I</u>
- <u>Coun 693: Practicum in Counseling</u>
- <u>Coun 695: Internship</u>
- Edhe 101: Academic Skills for College
- Edhe 202: Fundamentals of Active Learning
- Edhe 303: Academic Skills for Transfer Students
- Edld 656: Administrative Internship
- Edld 756: Internship in Educational Administration

### **TEACHER EDUCATION**

- Edci 352: Education, Society, & the K-12 Learner
- Edci 353: Planning & Teaching Strategies for Effec
- Edle 417: Senior Practicum
- Edle 464: Student Teaching: Elementary Education
- Edle 467: Student Teaching: Exceptional Students
- Edle 480: Student Teaching: Secondary Education
- Edrd 355: Early Literacy Instruction I and II
- Edrd 400: Reading Instruction in the Elementary Sc
- Edse 400: Principles of Education
- Edse 652: Advanced Individual Study
- Edsp 327: Nature & Needs with Mild/Mod Disability
- Edsp 329: Nature & Needs with Severe Disabilities
- Edsp 335: Assessment of Exceptional Students
- Edsp 403: Instr Strat for Students with Severe Dis
- Edsp 405: Instr Strat for Students Mild/Mod Dis

# SCHOOL OF ENGINEERING

- Engr 100: Introduction to Engineering
- Engr 207: Graphics I
- Engr 312: Mechanics of Materials
- Engr 340: Engineering Geology
- Engr 596: Special Projects in Engineering Science

#### **CHEMICAL ENGINEERING**

- <u>Ch E 445: Chemical Engineering Lab I</u>
- Ch E 446: Chemical Engineering Lab II

#### **CIVIL ENGINEERING**

- <u>C E 207: Surveying</u>
- <u>C E 305: Civil Engineering Laboratory II</u>

# **COMPUTER & INFORMATION SCIENCE**

- <u>Csci 103: Survey of Computing</u>
- <u>Csci 111: Computer Science I</u>
- <u>Csci 112: Computer Science II</u>
- <u>Csci 191: Office Applications</u>
- <u>Csci 211: Computer Science III</u>
- <u>Csci 251: Programming for Engineering and Sciences</u>

### **GEOLOGY & GEOLOGICAL ENGINEERING**

- G E 234: Intro. to Geol. Engr. Field Methods
- <u>G E 420: Subsurface Site Characterization</u>
- <u>G E 421: Geological Engineering Design</u>
- <u>G E 440: Rock Mechanics</u>
- <u>G E 450: Hydrogeology</u>
- G E 470: Intro. to Geographic Information System
- <u>G E 510: Remote Sensing</u>
- Geol 103: Earth Dynamics
- Geol 111: Physical Geology Laboratory
- Geol 112: Historical Geology Laboratory





- Geol 114: Environmental Geology-Hazards Laboratory
- Geol 115: Environmental Geology Resources Lab
- Geol 203: Earth Dynamics Laboratory Content
- Geol 221: Mineralogy
- Geol 222: Elementary Petrology
- Geol 303: Structural and Tectonic Geology
- <u>Geol 305: Geomorphology</u>
- Geol 314: Sedimentology and Stratigraphy
- <u>Geol 420: Optical Mineralogy</u>
- Geol 500: Intro. to Geographic Information Systems

#### **MECHANICAL ENGINEERING**

- M E 541: Theory and Use of CAD and Solid Modeling
- Manf 250: Graphics / Solid Modeling

# **SCHOOL OF JOURNALISM & NEW MEDIA**

- Jour 102: Introduction to Multimedia Writing
- Jour 271: News Reporting
- Jour 272: Broadcast Newswriting and Reporting
- Jour 273: Editing by Design
- Jour 375: Photojournalism
- Jour 376: Television Technology

# SCHOOL OF LAW

- Law 583: Journal of Space Law
- Law 610: Law Journal
- Law 666: Moot Court Board

#### SCHOOL OF PHARMACY PHARMACOLOGY

- Phcl 341: Human Pathophysiology I
- Phcl 342: Human Pathophysiology II

#### PHARMACY PRACTICE

- Prct 354: Practice Skills Laboratory II
- Prct 375: Distributive Intro Pharmacy Practice Exp
- Prct 376: Selective Intro Pharmacy Practice Exp
- Prct 450: Pharmacy Practice I
- Prct 451: Pharmacy Practice II
- Prct 477: Institutional Pharmacy Practice II
- Prct 478: Community Pharmacy Practice II
- Prct 543: Community Pharmacy Practice III
- Prct 544: Institutional Pharmacy Practice III
- Prct 553: Clinical Externship (community)
- Prct 554: Clinical Externship (institutional)
- Prct 555: Pharmaceutical Care I: Knowledge & Compr
- Prct 561: Pharmaceutical Care III:Knowledge & Comp
- Prct 586: Adult Medicine Clerkship
- Prct 587: Ambulatory Care Clerkship

