

Academics

<u>Overview</u>

Calendar

Regulations

<u>Services</u>

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

- <u>Neu 491: Directed Research in Neuroscience I</u>
- Neu 492: Directed Research in Neuroscience II
- Neu 493: Neuroscience Capstone Directed Research
- SOHE 329: Medical Humanities

Art & Art History

- 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>
- <u>Art 110: Digital Media Foundations Core</u>
- Art 111: Drawing I
- Art 202: Photo Imaging
- Art 211: Drawing II
- <u>Art 310: Studio Art on Location</u>
- Art 311: Figure Drawing I
- Art 312: Figure Drawing II
- Art 321: Beginning Painting
- Art 322: Intermediate Painting
- Art 323: Plein Air: Painting the Landscape
- Art 326: Watercolor
- <u>Art 331: Beginning Sculpture</u>
- <u>Art 332: Intermediate Sculpture</u>
- Art 340: Beginning Ceramics
- Art 341: Pottery
- Art 342: Handbuilding
- Art 343: Intensive Wheel Throwing
- Art 360: Vector Imaging
- Art 361: Graphic Design I, Typography
- <u>Art 362: Graphic Design II, Production Design</u>
- Art 363: Illustration
- Art 364: Web Design I
- Art 366: Letterpress
- 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>
- <u>Art 383: Digital Photography</u>
- Art 384: Digital Video I
- <u>Art 385: Intro Alternative Photographic Processes</u>
- <u>Art 398: Special Topics in Art</u>
- <u>Art 410: Art Internship</u>
- <u>Art 411: Advanced Drawing</u>





- Art 421: Painting
- <u>Art 426: Advanced Watercolor</u>
- Art 431: Advanced Sculpture
- <u>Art 432: Advanced Head Modeling</u>
- Art 433: Advanced Figure Modeling
- <u>Art 441: Advanced Ceramics</u>
- Art 442: Clay and Glaze Calculation
- Art 460: Graphic Design III, Package Design
- Art 461: Advanced Graphic Design and Illustration
- Art 465: Web Design II
- Art 471: Advanced Printmaking
- Art 481: Advanced Photography
- <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
- <u>Art 512: Figure Drawing</u>
- Art 521: Painting
- Art 523: Plein Air
- <u>Art 526: Watercolor</u>
- Art 531: Sculpture
- <u>Art 532: Head Modeling</u>
- Art 533: Figure Modeling
- Art 541: Pottery and Ceramics
- <u>Art 542: Ceramic Material Research & Development</u>
- <u>Art 543: Advanced Wheel Throwing</u>
- <u>Art 560: Vector Imaging</u>
- <u>Art 561: Typography</u>
- Art 564: Web Design I
- <u>Art 565: Web Design II</u>
- Art 566: Letterpress Printing
- 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 585: Alternative Photographic Processes</u>
- <u>Art 598: Special Topics in Studio Art</u>
- Art 611: Drawing
- Art 621: Painting
- Art 631: Sculpture
- Art 641: Pottery and Ceramics
- <u>Art 661: Advanced Typography</u>
- Art 664: Web Design I
- Art 671: Printmaking
- Art 683: Digital Photography
- Art 691: Directed Individual Problems

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 I
- Bisc 207: Human Anatomy and Physiology II
- 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 <u>342: Plant Diversity</u>
- Bisc 350: Mammalogy
- Bisc 415: Vertebrate Histology
- Bisc 416: Elementary Parasitology
- Bisc 427: Methods in Comparative Neuroscience
- Bisc 435: Research in Freshwater Biology
- Bisc 438: Microbial Physiology
- Bisc 440: Cell and Molecular Biology
- Bisc 491: Directed Study in Biological Sciences I
- Bisc 492: Directed Study in Biological Sciences II
- Bisc 493: Capstone Directed Study
- Bisc 502: Mycology
- Bisc 504: Biometry
- Bisc 613: Plant Ecology
- Bisc 639: Insect Morphology

Chemistry & Biochemistry

- <u>Chem 101: Chemical Concepts</u>
- <u>Chem 113: Survey of Chemistry Laboratory I</u>
- Chem 114: Survey of Chemistry Laboratory II
- <u>Chem 115: General Chemistry Laboratory I</u>
- <u>Chem 116: General Chemistry Laboratory II</u>
- <u>Chem 121: Fundamentals of Organic Chemistry</u>
- <u>Chem 221: Elementary Organic Chemistry I</u>
- <u>Chem 222: Elementary Organic Chemistry II</u>
- Chem 225: Elementary Organic Chem. Laboratory I
- <u>Chem 226: Elementary Organic Chem. Laboratory II</u>
- <u>Chem 251: Introduction to Individual Research</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 351: Individual Research</u>
- Chem 401: Inorganic Chemistry
- Chem 402: Inorganic Chemistry Laboratory
- Chem 423: Organic Analysis
- <u>Chem 463: Senior Research and Discovery</u>
- Chem 469: Introduction to Instrumental Analysis
- <u>Chem 470: Forensic DNA Analysis</u>
- Chem 472: Biochemistry Laboratory
- Chem 512: Advanced Instrumental Analysis
- <u>Chem 514: Fundamentals of Electrochemistry</u>

Economics

- Econ 202: Principles of Microeconomics
- Econ 203: Principles of Macroeconomics
- Econ 230: Economic Statistics I
- Econ 302: Economic Statistics II





Mathematics

- Math 115: Elementary Statistics
- Math 120: Quantitative Reasoning
- Math 121: College Algebra
- <u>Math 123: Trigonometry</u>
- Math 125: Basic Mathematics for Science & Eng
- Math 261: Unified Calculus & Analytic Geometry I
- Math 262: Unified Calculus & Analytic Geometry II
- Math 263: Unified Calculus & Analytic Geometry III
- Math 264: Unified Calculus & Analytic Geometry IV
- Math 267: Calculus for Business, Econ., & Accy. I
- Math 268: Calculus for Business, Econ., & Accy. II

<u>Music</u>

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





- <u>Frhn 441: Senior French Horn Performance I</u>
- Frhn 442: Senior French Horn Performance II
- <u>Frhn 521: Advanced French Horn I</u>
- <u>Frhn 522: Advanced French Horn II</u>
- <u>Frhn 541: Advanced French Horn Performance I</u>
- Frhn 542: Advanced French Horn Performance II
- <u>Frhn 621: Graduate French Horn I</u>
- 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
- <u>Mus 103: Introduction to Music</u>
- <u>Mus 161: String Class</u>
- <u>Mus 172: Sec Instr Methods: Flute</u>
- Mus 173: Sec Instr Methods: Single Reeds
- Mus 174: Sec Instr Methods: Double Reeds
- Mus 187: Sec Instr Methods: High Brass
- Mus 189: Sec Instr Methods: Low Brass
- Mus 190: Sec Instr Methods: Percussion
- <u>Mus 347: Introduction to Music Technology</u>
- Oboe 100: Preparatory Oboe
- Oboe 121: Freshman Oboe I
- Oboe 122: Freshman Oboe II
- Oboe 221: Sophomore Oboe I
- Oboe 222: Sophomore Oboe 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 421: Senior Oboe I
- Oboe 422: Senior Oboe II
- 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 321: Junior Piano I
- Pian 322: Junior Piano II
- Pian 341: Junior Piano Performance I
- Pian 342: Junior Piano 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
- Saxn 222: Sophomore Saxophone II
- Saxn 241: Sophomore Saxophone Performance I
- <u>Saxn 242: Sophomore Saxophone Performance II</u>
- <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>
- <u>Saxn 522: Advanced Saxophone II</u>
- Saxn 541: Advanced Saxophone Performance I
- Saxn 542: Advanced Saxophone Performance II
- <u>Saxn 621: Graduate Saxophone I</u>
- <u>Saxn 622: Graduate Saxophone II</u>
- 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>
- <u>Stbs 122: Freshman String Bass II</u>
- <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>
- <u>Stbs 421: Senior String Bass I</u>
- <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>
- <u>Stbs 541: Advanced String Bass Performance I</u>
- <u>Stbs 542: Advanced String Bass Performance II</u>
- <u>Stbs 621: Graduate String Bass I</u>
- <u>Stbs 622: Graduate String Bass II</u>
- <u>Stbs 641: Graduate String Bass Performance I</u>
- <u>Stbs 642: Graduate String Bass Performance II</u>
- Trbn 100: Preparatory Trombone
- Trbn 121: Freshman Trombone I
- Trbn 122: Freshman Trombone II
- Trbn 221: Sophomore Trombone I
- <u>Trbn 222: Sophomore Trombone II</u>
- Trbn 241: Sophomore Trombone Performance I
- Trbn 242: Sophomore Trombone Performance II
- Trbn 321: Junior Trombone I
- Trbn 322: Junior Trombone II
- Trbn 341: Junior Trombone Performance I
- Trbn 342: Junior Trombone Performance II
- Trbn 421: Senior Trombone I
- <u>Trbn 422: Senior Trombone II</u>
- Trbn 441: Senior Trombone Performance I
- Trbn 442: Senior Trombone Performance II
- Trbn 521: Advanced Trombone I
- <u>Trbn 522: Advanced Trombone II</u>
- Trbn 541: Advanced Trombone Performance I
- Trbn 542: Advanced Trombone Performance II
- <u>Trbn 621: Graduate Trombone I</u>
- 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>
- <u>Trpt 122: Freshman Trumpet II</u>





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





- <u>Voic 242: Sophomore Voice Performance II</u>
- Voic 321: Junior Voice I
- Voic 322: Junior Voice II
- <u>Voic 341: Junior Voice Performance I</u>
- <u>Voic 342: Junior Voice Performance II</u>
- <u>Voic 343: Junior Coaching I</u>
- <u>Voic 344: Junior Coaching II</u>
- Voic 421: Senior Voice I
- Voic 422: Senior Voice II
- <u>Voic 441: Senior Voice Performance I</u>
- <u>Voic 442: Senior Voice Performance II</u>
- <u>Voic 443: Senior Coaching I</u>
- <u>Voic 444: Senior Coaching II</u>
- <u>Voic 521: Advanced Voice I</u>
- Voic 522: Advanced Voice II
- Voic 523: Advanced Coaching I
- <u>Voic 524: Advanced Coaching II</u>
- <u>Voic 541: Advanced Voice Performance I</u>
- Voic 542: Advanced Voice Performance II
- Voic 621: Graduate Voice I
- Voic 622: Graduate Voice II
- <u>Voic 641: Graduate Voice Performance I</u>
- Voic 642: Graduate Voice Performance II
- Voic 652: Secondary Voice

Philosophy & Religion

- Phil 101: Introduction to Philosophy
- Phil 103: Logic: Critical Thinking

Physics & Astronomy

- <u>Astr 103: Astronomy I</u>
- <u>Astr 104: Astronomy II</u>
- Phys 107: Conceptual Physics I
- Phys 108: Conceptual Physics 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

Political Science

Pol 101: Introduction to American Politics

Psychology

- <u>Psy 201: General Psychology</u>
- Psy 202: Statistics for Behavioral Sciences
- <u>Psy 365: Environmental Psychology</u>
- Psy 390: Lab in Psy: Behavioral Neuroscience
- Psy 392: Lab in Psy: Experimental Social Psy
- Psy 394: Lab in Psy: Cognition and Perception





Sociology & Anthropology

- Anth 304: Biological Anthropology
- <u>Anth 320: Archaeozoology: Animal Use in History</u>
- Anth 405: Human Osteology
- <u>Anth 408: Laboratory Methods in Archaeology</u>
- <u>Anth 412: Ceramic Analysis</u>
- Anth 413: Public Archaeology: Theory and Method
- Anth 607: Seminar in Biocultural Anthropology
- Anth 612: Advanced Ceramic Analysis
- Anth 613: Public Archaeology: Theory and Method
- Soc 370: Society and Population Health

Theatre & Film

- Danc 332: Period Movement and Manners
- <u>Thea 163: Intro to Musical Theatre Performance</u>
- Thea 171: Rendering for the Theatre
- Thea 201: Appreciation of the Theatre
- Thea 202: Introduction to Cinema
- Thea 230: Movement for the Actor I
- Thea 231: Movement for the Actor II
- <u>Thea 240: Makeup</u>
- Thea 246: Costume Crafts
- Thea 250: Film Production I
- Thea 252: Film Production II
- Thea 261: Sound Design for Cinema I
- <u>Thea 264: Musical Theatre Voice Studies I</u>
- <u>Thea 271: Introduction to Stagecraft</u>
- <u>Thea 272: Introduction to Costumes for the Stage</u>
- <u>Thea 273: Costume Construction</u>
- <u>Thea 275: Introduction to Scene Painting</u>
- <u>Thea 277: Introduction to Patternmaking</u>
- <u>Thea 307: Acting for the Screen I</u>
- Thea 308: Acting for the Screen II
- <u>Thea 310: Junior Performance Studies I</u>
- <u>Thea 311: Junior Performance Studies II</u>
- <u>Thea 313: Voice Studies II</u>
- <u>Thea 314: Movement Studies I</u>
- Thea 315: Movement Studies II
- Thea 330: Stage Combat I
- Thea 331: Stage Combat II
- Thea 332: Period Movement and Manners
- Thea 335: The Alexander Technique
- <u>Thea 337: Physical Theatre Styles</u>
- Thea 342: Unarmed Stage Combat
- Thea 343: Single Sword Stage Combat
- <u>Thea 344: Broadsword Stage Combat</u>
- Thea 346: Knife Stage Combat
- Thea 347: Quarterstaff Stage Combat
- Thea 350: Editing I
- Thea 354: Directing for the Screen I
- Thea 360: Cinematography I
- Thea 362: Motion Picture Lighting
- Thea 364: Musical Theatre Voice Studies II
- Thea 370: Scenic Design I
- Thea 371: Period Patternmaking
- Thea 373: Advanced Makeup Techniques for the Stage
- Thea 375: Costume Design I
- Thea 376: Basic Draping
- <u>Thea 378: Fabric Dyeing and Modification</u>
- <u>Thea 405: Directed Design Studies</u>





- Thea 414: Movement Studies III
- <u>Thea 415: Movement Studies IV</u>
- <u>Thea 441: Costume Shop Management</u>
- Thea 450: Editing II
- Thea 454: Directing for the Screen II
- <u>Thea 460: Cinematography II</u>
- <u>Thea 461: Sound Design for Cinema II</u>
- <u>Thea 465: Musical Theatre Performance I</u>
- Thea 466: Musical Theatre Performance II
- <u>Thea 474: Costume Design II</u>
- <u>Thea 475: CAD Pattern Drafting</u>
- Thea 498: Special Topics

Writing & Rhetoric

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

Meek School of Journalism & New Media

- IMC 205: Writing for Integrated Marketing Comm
- IMC 305: Visual Communication
- IMC 308: Social Media Content Creation
- IMC 349: 3-D Modeling
- IMC 361: IMC Explorations I
- IMC 390: Advanced Writing: Integrated Marketing
- IMC 473: Motion Graphics
- IMC 594: Designing Interactivity
- IMC 602: Design and Visual Thinking
- Jour 102: Introduction to Multimedia Writing
- Jour 271: News Reporting
- Jour 272: Broadcast Newswriting and Reporting
- Jour 273: Creative Visual Thinking
- Jour 373: Designing Media
- Jour 375: Photojournalism
- Jour 376: Television Technology
- Jour 378: Television Reporting
- Jour 379: Editing
- Jour 403: Advanced Photojournalism
- Jour 480: Advanced Broadcast Reporting
- Jour 500: Journalism Innovation
- Jour 578: Television Documentary Reporting
- Jour 591: Journalism Explorations I

School of Applied Sciences Communication Sciences & Disorders

- ASL 101: Elementary ASL I
- ASL 102: Elementary ASL II
- ASL 201: Intermediate ASL III
- ASL 202: Intermediate ASL IV
- <u>CSD 430: Practices in Audiology</u>
- CSD 495: Introduction to Clinical Science
- <u>CSD 498: Undergrad Practicum in SLP</u>
- <u>CSD 695: 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





- EL 117: Volleyball
- EL 118: Beginning Fencing
- EL 119: Archery
- EL 120: Intro to Lifetime Leisure Activities
- EL 124: Racquetball
- EL 129: Body Contouring and Conditioning
- EL 132: Canoeing
- 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 218: Advanced Fencing
- 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
- ES 473: Practicum
- ES 493: Internship
- HP 203: First Aid and CPR
- <u>SRA 401: Internship in Recreation Administration</u>

Legal Studies

- <u>CJ 155: Law Enforcement Tactical Operations</u>
- <u>CJ 490: Criminal Justice Internship</u>





• LA 495: Internship

Nutrition & Hospitality Management

- <u>NHM 211: Principles of Food Preparation</u>
- <u>NHM 212: Meal Management</u>
- <u>NHM 213: Principles of Food Preparation Lab</u>
- <u>NHM 314: Event Management II</u>
- NHM 361: Lodging I
- <u>NHM 362: Lodging II</u>
- <u>NHM 363: Foodservice Procurement</u>
- <u>NHM 381: Bar and Beverage Operations</u>
- <u>NHM 415: Experimental Food Study</u>
- <u>NHM 472: Quantity Food Production and Service Lab</u>
- <u>NHM 483: Applied Experiences in Dietetics</u>
- <u>NHM 484: Internship in Hospitality</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

- Bus 230: Economic Statistics I
- Bus 271: Business Communication
- Bus 302: Business Statistics II

Finance

- Fin 331: Business Finance I
- Fin 338: Intermediate Financial Management
- Fin 533: Security Analysis and Portfolio Mgmt

Management

- <u>GB 310: Information Technology in Business</u>
- <u>GB 490: General Business Topics Review</u>
- 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 611: Assessment in Counseling I</u>
- Coun 662: Practicum in Counseling
- Coun 664: Internship in Counseling
- Coun 711: Play Therapy Practicum
- Edhe 101: Academic Skills for College
- Edhe 202: Fundamentals of Active Learning
- Edhe 301: Career and Life Planning
- Edhe 303: Academic Skills for Transfer Students
- Edld 201: Career Decision Making
- 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: Classroom Mgt & Behavioral Interventions
- Edsp 329: Character/Assess Indiv with Severe Disab
- 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

- <u>C OP 300: Cooperative Education</u>
- Engr 100: Introduction to Engineering
- Engr 207: Graphics I
- Engr 309: Statics
- Engr 310: Engineering Analysis I
- Engr 312: Mechanics of Materials
- Engr 313: Introduction to Materials Science
- Engr 314: Materials Science Laboratory
- Engr 321: Thermodynamics
- Engr 340: Engineering Geology
- Engr 360: Electric Circuit Theory
- Engr 361: Electric Circuit Laboratory
- Engr 400: Leadership & Professionalism in Engineer
- Engr 571: Service Learning in Water Treatment
- Engr 596: Special Projects in Engineering Science
- Manf 250: Graphics/Solid Modeling

Chemical Engineering

- <u>Ch E 101: Introduction to Chemical Engineering</u>
- <u>Ch E 103: Introduction to Chemical Engineering I</u>
- Ch E 104: Introduction to Chemical Engineering II
- Ch E 251: Programming for Chemical Engineering
- <u>Ch E 307: Chemical Process Principles I</u>
- Ch E 308: Chemical Process Principles II
- Ch E 317: Process Fluid Dynamics and Heat Transfer
- Ch E 421: Chemical Engineering Thermodynamics
- Ch E 423: Chemical Reactor Analysis and Design
- Ch E 445: Chemical Engineering Lab I
- Ch E 446: Chemical Engineering Lab II

Civil Engineering

- <u>C E 101: Introduction to Civil Engineering I</u>
- C E 102: Introduction to Civil Engineering II
- <u>C E 205: Civil Engineering Laboratory I</u>
- <u>C E 207: Surveying</u>
- C E 305: Civil Engineering Laboratory II
- <u>C E 311: Structural Analysis</u>
- <u>C E 401: Civil Engineering Fundamentals</u>
- C E 405: Civil Engineering Laboratory III
- <u>C E 412: Design of Concrete Structures</u>
- <u>C E 431: Soil Mechanics I</u>
- <u>C E 433: Foundation Engineering</u>





- <u>C E 455: Civil Engineering Design I</u>
- C E 456: Civil Engineering Design II
- C E 471: Environmental Engineering I
- <u>C E 472</u>: Water Resources Engineering
- C E 481: Transportation Engineering I

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 203: Introduction to Computational Media</u>
- <u>Csci 211: Computer Science III</u>
- <u>Csci 251: Programming for Engineering and Sciences</u>
- <u>Csci 333: Digital Design and 3-D Printing</u>
- <u>Csci 447: Immersive Media</u>

Electrical Engineering

- EI E 236: Digital Systems Laboratory I
- EI E 314: Biomedical Measurement
- EI E 353: Electronics Laboratory
- El E 386: Advanced Digital Systems Laboratory
- El E 461: Sr. Design in Electrical Engineering I
- El E 462: Sr. Design in Electrical Engineering II
- EI E 482: Digital CMOS VLSI Design
- El E 486: Microprocessor Systems Engr Lab

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 450: Hydrogeology</u>
- <u>G E 470: Intro. to Geographic Information System</u>
- <u>G E 510: Remote Sensing</u>
- <u>G E 540: Rock Mechanics</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 225: Mineralogy & Elementary Petrology
- Geol 303: Structural and Tectonic Geology
- Geol 305: Geomorphology
- Geol 309: Invertebrate Paleontology
- Geol 314: Sedimentology and Stratigraphy
- Geol 406: Petrology
- Geol 420: Optical Mineralogy
- Geol 500: Intro. to Geographic Information Systems
- Geol 505: Hydrogeology

Mechanical Engineering

• M E 541: Theory and Use of CAD and Solid Modeling

School of Law

- Law 583: Journal of Space Law
- Law 590: Contract Negotiation and Drafting
- Law 610: Mississippi Law Journal
- Law 631: Professional Skills





Law 666: Moot Court Board

School of Pharmacy

Biomolecular Sciences

- Medc 416: Intro to the Principles of Med Chem I
- Phcl 341: Human Pathophysiology I
- Phcl 342: Human Pathophysiology II
- Phcl 443: Basic and Clinical Pharmacology I

Pharmaceutics & Drug Delivery

- Phar 330: Pharmaceutical Calculations
- Phar 331: Basic Pharmaceutics I

Pharmacy Administration

- Phad 390: Professional Communications in Pharmacy
- Phad 391: Pharmacy Administration I
- Phad 491: Pharmacy Law
- Phad 493: Pharmacy Management and Business Methods

Pharmacy Practice

- Prct 350: Information Skills in Pharmacy Practice
- Prct 353: Practice Skills Laboratory I
- 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 455: Practice Skills Laboratory III
- Prct 456: Practice Skills Laboratory IV
- 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 555: Pharmaceutical Care I: Knowledge & Compr
 Prct 556: Pharmaceutical Care I: Problem-Solvin
- Prct 557: Pharmaceutical Care I: Group
- Prot 557: Pharmaceutical Care I. Group
- Prct 558: Pharmaceutical Care II:Knowledge & Comp
- Prct 559: Pharmaceutical Care II: Problem-Solving
- Prct 560: Pharmaceutical Care II: Group
- Prct 561: Pharmaceutical Care III:Knowledge & Comp
- Prct 567: Seminar Skills Dev for Health Prof II
- Prct 577: Practice Skills Laboratory V
- Prct 586: Adult Medicine Clerkship
- Prct 587: Ambulatory Care Clerkship

Provost/VC for Academic Affairs

Center for Intel & Security Studies

ISS 490: Internship in Intelligence & Security St

