

## Summer 2017 Pre/Co Requisite

### **ACCT 116B Managerial Accounting**

PRE: ACCT 116A

### **ACCT 125 Government & Not-for-Profit Accounting**

PRE: ACCT 116A

### **ACCT 128B Small Business Accounting - Payroll**

PRE: ACCT 128A

### **ACCT 135 Principles of Auditing**

PRE: ACCT 116A

### **ACCT 201A Intermediate Accounting I**

PRE: ACCT 116A

### **ACCT 201B Intermediate Accounting II**

PRE: ACCT 201A

### **ADJU 300 First Aid**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 304A Intermediate Traffic Accident**

#### **Investigation**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 305A Advanced Traffic Accident Investigation**

PRE: ADJU 304A and ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 307A Traffic Enforcement Radar Certification**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 310A Deputy Leadership Session 1: Leadership, Power, and Authority**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 310B Deputy Leadership Session 2: Learning, Goal Setting, and Value Systems**

PRE: ADJU 310A

### **ADJU 310C Deputy Leadership Session 3: Development, Integrity, and Ethics**

PRE: ADJU 310B

### **ADJU 310D Deputy Leadership Session 4: Principles, Preferences, and Perspectives**

PRE: ADJU 310C

### **ADJU 310E Deputy Leadership Session 5: Time Management, Motives, and Discipline**

PRE: ADJU 310D

### **ADJU 310F Deputy Leadership Session 6: Trends, Change, and Group Dynamics**

PRE: ADJU 310E

### **ADJU 310G Deputy Leadership Session 7: Future Files, Politics, and Risk Taking**

PRE: ADJU 310F

### **ADJU 310H Deputy Leadership Session 8: Teams, Technology, and Program Effectiveness**

PRE: ADJU 310G

### **ADJU 312A Basic Supervisory Course**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 314A Officer Safety and Field Tactics**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 316 Baton Instructor Course**

PRE: ADJU 381, or equivalent POST certification & ADJU 382, or equivalent POST certification & ADJU 383, or equivalent POST certification and ADJU 384, or equivalent POST certification

### **ADJU 320 Semi-Automatic Pistol Training**

PRE: ADJU 323A or ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 322A Basic Traffic Accident Investigation**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 324A S.T.C. Certified Supplemental Core Course**

PRE: ADJU 381, or equivalent POST Certification & ADJU 382, or equivalent POST Certification & ADJU 383, or equivalent POST Certification & ADJU 384, or equivalent POST Certification

### **ADJU 327A Advanced Patrol Strategies**

PRE: ADJU 381, or equivalent POST certification & ADJU 382, or equivalent POST certification & ADJU 383, or equivalent POST certification & ADJU 384, or equivalent POST certification

### **ADJU 330A POST Certified Field Training Officer Course**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 331A Advanced Officer Training/Field Operations**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 332A POST Certified Driving Under the Influence Course**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 333B POST Certified Firearms Instructors Course**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 343A Peace Officer's Guide to Internal Affairs**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 348A Essentials of Investigation**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 350A Weapons and Safety Training for Probation Officers**

PRE: ADJU 357A

### **ADJU 351A Chemical Agents Training for Peace Officers**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 359 Field Training Officer Update**

PRE: ADJU 381, or equivalent Basic POST certification & ADJU 382, or equivalent Basic POST certification & ADJU 383, or equivalent Basic POST certification & ADJU 384, or equivalent Basic POST certification

### **ADJU 361L Less-Lethal Munitions Training (LLMT)**

PRE: ADJU 323A, or equivalent S.T.C. Certified Correctional Officer Core

Course Academy; or ADJU 381, or equivalent Basic POST certification & ADJU 382, or equivalent Basic POST certification & ADJU 383, or equivalent Basic POST certification & ADJU 384, or equivalent Basic POST certification

### **ADJU 361R Regional Officer Training**

PRE: ADJU 323A, or equivalent S.T.C. Certified Correctional Officer Core Course Academy; or ADJU 381, or equivalent Basic POST certification & ADJU 382, or equivalent Basic POST certification & ADJU 383, or equivalent Basic POST certification & ADJU 384, or equivalent Basic POST certification

### **ADJU 361S Continuing Professional Training for Sheriff Deputies**

PRE: ADJU 323A, or equivalent S.T.C. Certified Correctional Officer Core Course Academy; or ADJU 381, or equivalent Basic POST certification & ADJU 382, or equivalent Basic POST certification & ADJU 383, or equivalent Basic POST certification & ADJU 384, or equivalent Basic POST certification

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Assessment Skill Level: R = Reading, W = Writing, M = Math, ESL = English as a Second Language.  
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## Summer 2017 Pre/Co Requisite

### **ADJU 363 Narcotics Investigation**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 366 Radar-Laser Operator (LIDAR)**

PRE: ADJU 381, or equivalent Basic POST certification & ADJU 382, equivalent Basic POST certification & ADJU 383, equivalent Basic POST certification & ADJU 384, equivalent Basic POST certification

### **ADJU 367 Traffic Collision Computer Aided Diagramming**

PRE: ADJU 381, equivalent Basic POST certification & ADJU 382, equivalent Basic POST certification & ADJU 383, equivalent Basic POST certification & ADJU 384, equivalent Basic POST certification

### **ADJU 368 Critical Incidents/Tactical Commander's Course**

PRE: ADJU 381, equivalent Basic POST certification & ADJU 382, equivalent Basic POST certification & ADJU 383, equivalent Basic POST certification & ADJU 384, equivalent Basic POST certification

### **ADJU 369 Drug Influence: 11550**

PRE: ADJU 381, equivalent Basic POST certification & ADJU 382, equivalent Basic POST certification & ADJU 383, equivalent Basic POST certification & ADJU 384, equivalent Basic POST certification

### **ADJU 379 Academy Instructor Certification Course (AICC)**

PRE: ADJU 381, equivalent Basic POST certification 1 & ADJU 382, equivalent Basic POST certification & ADJU 383, equivalent Basic POST certification & ADJU 384, equivalent Basic POST certification

### **ADJU 382 POST Certified Regional Academy Module 2**

PRE: ADJU 381

### **ADJU 383 P.O.S.T. Certified Regional Academy Module 3**

PRE: ADJU 382

### **ADJU 384 P.O.S.T. Certified Regional Academy Module 4**

PRE: ADJU 383

### **ADJU 392 Special Topics in Instructor Development**

PRE: ADJU 323A, or equivalent S.T.C. Certified Correctional Officer Core Course Academy, or ADJU 384, equivalent Basic POST certification or ADJU 385, or equivalent military law enforcement specialist training program

### **ADJU 392A Special Topics in Instructor Development: Defensive Tactics Instructor Course**

PRE: ADJU 323A, or equivalent S.T.C. Certified Correctional Officer Core Course Academy; or ADJU 384, or equivalent Basic P.O.S.T. Certified Academy; or ADJU 385, or equivalent military law enforcement specialist training program

### **ADJU 392B Special Topics in Instructor Development: Classroom Presentation**

PRE: ADJU 323A, or equivalent S.T.C. Certified Correctional Officer Core Course Academy; or ADJU 384, or equivalent Basic P.O.S.T. Certified Academy; or ADJU 385, or equivalent military law enforcement specialist training program

### **ADJU 392L Special Topics in Instructor Development**

PRE: ADJU 323A or ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 392S Special Topics in Instructor Development**

PRE: ADJU 323A or ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 393 Special Topics in Field Tactics**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384 or ADJU 323A or equivalent S.T.C. Certified Correctional Officer Core Course Academy or ADJU 385, or equivalent military law enforcement specialist training program

### **ADJU 393L Special Topics in Field Tactics**

PRE: ADJU 323A or ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 393S Special Topics in Field Tactics**

PRE: ADJU 323A or ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 393x Special Topics in Field Tactics**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384 ;or ADJU 323A, or equivalent S.T.C. Certified Correctional Officer Core Course Academy; or ADJU 385, or equivalent military law enforcement specialist training program

### **ADJU 394 Special Topics in Law Enforcement Policy and Procedure**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384 or ADJU 323A, or equivalent S.T.C. Certified Correctional Officer Core Course Academy; or ADJU 385, or equivalent military law enforcement specialist training program

### **ADJU 394L Special Topics in Law Enforcement Policy and Procedure**

PRE: ADJU 323A or ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 394S Special Topics in Law Enforcement Policy and Procedure**

PRE: ADJU 323A or ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

### **ADJU 394x Special Topics in Law Enforcement Policy and Procedure**

PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384 ;or ADJU 323A, or equivalent S.T.C. Certified Correctional Officer Core Course Academy; or ADJU 385, or equivalent military law enforcement specialist training program

### **AIRE 100 Basic Refrigeration & AC Theory**

CO: AIRE 103

### **AIRE 103 Basic Refrigeration & AC Lab**

CO: AIRE 100

### **AIRE 122 Construction Drawings and Estimating**

CO: AIRE 123

### **AIRE 123 Construction Drawings and Estimating Lab**

CO: AIRE 122

### **AIRE 124 Power & Control Systems Theory**

CO: AIRE 125

### **AIRE 125 Control Systems Lab**

CO: AIRE 124

### **AIRE 126 Fluid Flow Dynamics**

Completion of or concurrent enrollment in AIRE 127

### **AIRE 127 Fluid Flow Dynamics Lab**

CO: AIRE 126

### **AIRE 128 Comfort Heating Systems Theory**

CO: AIRE 129

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## Summer 2017 Pre/Co Requisite

### **AIRE 129 Comfort Heating Systems Lab**

CO: AIRE 128

### **AIRE 132 Advanced Refrigeration & AC Theory**

CO: AIRE 133

### **AIRE 133 Advanced Refrigeration & AC Lab**

CO: AIRE 132

### **AIRE 144 Direct Digital Controls Theory**

CO: AIRE 145

### **AIRE 145 Direct Digital Controls Lab**

CO: AIRE 144

### **AIRE 160 Solar Energy Utilization Theory**

CO: AIRE 161

### **AIRE 161 Solar Energy Utilization Lab**

CO: AIRE 160

### **AMSL 115 American Sign Language Level I**

CO: AMSL 115L

### **AMSL 115L American Sign Language I (Lab)**

CO: AMSL 115

### **AMSL 116 American Sign Language Level II**

PRE: AMSL 115

CO: AMSL 116L

### **AMSL 116L American Sign Language II (Lab)**

CO: AMSL 116

### **AMSL 214 American Sign Language Fingerspelled Signs**

PRE: AMSL 116 & AMSL 116L Completion of or concurrent enrollment in AMSL 215 & AMSL 215L

### **AMSL 215 American Sign Language Level III**

PRE: AMSL 116

CO: AMSL 215L Completion of or concurrent enrollment in AMSL 214

### **AMSL 215L American Sign Language III (Lab)**

CO: AMSL 215

### **AMSL 216 American Sign Language Level IV**

PRE: AMSL 215

CO: AMSL 216L

### **AMSL 216L American Sign Language IV (Lab)**

CO: AMSL 216

### **AMSL 225 Introduction to Linguistics of American Sign Language**

Completion of or concurrent enrollment in AMSL 216

### **AMSL 230 Interpretation I**

PRE: AMSL 216 Completion of or concurrent enrollment in AMSL 235

### **AMSL 235 Professional Aspects of Interpretation**

Completion of or concurrent enrollment in AMSL 230

### **AMSL 240 Interpretation II**

PRE: AMSL 230 & AMSL 235 Completion of or concurrent enrollment in AMSL 245

### **AMSL 245 Specialized Settings in Interpretation**

PRE: AMSL 230 & AMSL 235 Completion of or concurrent enrollment in AMSL 240

### **AMSL 250 Interpretation III**

PRE: AMSL 240 & AMSL 245 Completion of or concurrent enrollment in AMSL 255

### **AMSL 255 Interpretation IV**

PRE: AMSL 240 & AMSL 245 Completion of or concurrent enrollment in AMSL 250

### **AMSL 276 Field Work in Interpretation**

PRE: AMSL 150 & AMSL 155 & AMSL 214 & AMSL 225 & AMSL 250 & AMSL 255

### **ANHL 100A Animal Care and Management**

PRE: ANHL 115 & ANHL 155

### **ANHL 100B Advanced Animal Care and Management**

PRE: ANHL 100A & ANHL 145 & ANHL 145L

CO: ANHL 155L

### **ANHL 125 Veterinary Clinical Pathology**

PRE: ANHL 155 Completion of or concurrent enrollment in ANHL 145 & ANHL 145L & ANHL 155L

### **ANHL 125L Veterinary Clinical Pathology Laboratory**

PRE: ANHL 155

CO: ANHL 145 Completion of or concurrent enrollment in & ANHL 145L & ANHL 155L

### **ANHL 135 Veterinary Pharmacology**

PRE: ANHL 145 & ANHL 205

### **ANHL 140 Veterinary Microbiology and Immunology**

PRE: ANHL 125

CO: ANHL 125L & ANHL 205

### **ANHL 145 Veterinary Anatomy and Physiology**

PRE: ANHL 115 & ANHL 155

CO: ANHL 145L

### **ANHL 145L Veterinary Anatomy and Physiology Lab**

CO: ANHL 145

### **ANHL 155L Fundamentals of Animal Health Technology Laboratory**

PRE: ANHL 115 & ANHL 155

### **ANHL 205 Diseases of Domestic Animals**

PRE: ANHL 125 & ANHL 125L & ANHL 145 & ANHL 145L

### **ANHL 215 Veterinary Radiography**

PRE: ANHL 135 & ANHL 145 & ANHL 145L

CO: & ANHL 215L

### **ANHL 215L Veterinary Radiography Laboratory**

PRE: ANHL 155L & ANHL 145 & ANHL 145L

CO: ANHL 215

### **ANHL 225 Animal Nursing Techniques and Anesthesiology**

PRE: ANHL 125 & ANHL 135

CO: ANHL 227

### **ANHL 227 Veterinary Surgical and Nursing Procedures Lab**

PRE: ANHL 125 & ANHL 125L & ANHL 135

Completion of or concurrent enrollment in & ANHL 225

### **ANHL 229 Advanced Surgical Nursing Procedures Lab**

PRE: ANHL 125 & ANHL 125L & ANHL 135 & ANHL 225 & ANHL 227

### **ANHL 235A Directed Clinical Practice**

PRE: ANHL 155 & ANHL 155L & ANHL 115 & ANHL 125 & ANHL 125L & ANHL 145 & ANHL 145L & ANHL 205

### **ANHL 235B Advanced Directed Clinical Practice**

PRE: ANHL 225 & ANHL 235A Completion of or concurrent enrollment in ANHL 215 & ANHL 215L

### **ANHL 260 Laboratory Animal Medicine**

PRE: ANHL 125L

CO: ANHL 225

### **ANHL 260L Laboratory Animals Medicine Laboratory**

PRE: ANHL 100B & ANHL 125L & ANHL 225 & ANHL 260

### **ANTH 104 Laboratory in Physical Anthropology**

PRE: ANTH 102

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## Summer 2017 Pre/Co Requisite

### **AODS 156 Chemical Dependency Case Management**

PRE: AODS 150 & AODS 154

### **AODS 162 Chemical Dependency Internship Seminar**

PRE: AODS 156 & AODS 160 & PSYC 161

CO: AODS 163 or AODS 270

### **AODS 163 Chemical Dependency Internship**

PRE: AODS 156 & AODS 160 & PSYC 161

CO: AODS 162

### **AODS 270 Work Experience in Chemical Dependency**

PRE: AODS 156 & AODS 160 & PSYC 161

CO: AODS 162

### **ARAB 102 Second Course in Arabic**

PRE: ARAB 101

### **ARAB 201A Third Course in Arabic**

PRE: ARAB 102

### **ARCH 102 Advanced ArchiCAD and Building Information Modeling (BIM)**

PRE: ARCH 101

### **ARCH 106 Advanced Computer Aided Drafting I**

PRE: ARCH 105

### **ARCH 109 Advanced Revit Building Information Modeling**

PRE: ARCH 107

### **ARCH 111 Architectural Production Detailing**

PRE: ARCH 100 Completion of or concurrent enrollment in ARCH 130

### **ARCH 172 Architectural Design II**

PRE: ARCH 100 & ARCH 170

### **ARCH 175 Advanced Architectural Design I**

PRE: ARCH 172

### **ARCH 180A Advanced Architectural Design IIA**

PRE: ARCH 175 & ARCH 220

### **ARCH 180B Advanced Architectural Design IIB**

PRE: ARCH 180A

### **ARCH 180C Advanced Architectural Design IIC**

PRE: ARCH 180B

### **ARCH 200 Architectural Detailing**

PRE: ARCH 100 & ARCH 130

### **ARCH 221 Graphic Design Communication III**

PRE: ARCH 220

### **ARCH 250 Site Design, Topography and Grading**

PRE: ARCH 100

### **ARTF 161B Museum Studies/Gallery Exhibition Skills II**

PRE: ARTF 161A

### **ARTF 163 Art Museum/Gallery Internship**

PRE: ARTF 161B

### **ARTF 165A Composition in Painting I**

PRE: ARTF 155A

### **ARTF 165B Composition in Painting II**

PRE: ARTF 165A

### **ARTF 165C Composition in Painting III**

PRE: ARTF 165B

### **ARTF 165D Composition in Painting IV**

PRE: ARTF 165C

### **ARTF 170B Contemporary Crafts II**

PRE: ARTF 170A

### **ARTF 170C Contemporary Crafts III**

PRE: ARTF 170B

### **ARTF 195B Ceramics II**

PRE: ARTF 195A

### **ARTF 195C Ceramics III**

PRE: ARTF 195B

### **ARTF 196 Clay and Glaze Technology**

PRE: ARTF 195A

### **ARTF 197A Handbuilding Ceramics I**

PRE: ARTF 195A

### **ARTF 197B Handbuilding Ceramics II**

PRE: ARTF 197A

### **ARTF 198B Introduction to Printmaking II**

PRE: ARTF 198A

### **ARTF 198C Introduction to Printmaking III**

PRE: ARTF 198B

### **ARTF 200 Photographic Composition and Theory**

PRE: ARTF 190A

### **ARTF 210A Life Drawing I**

PRE: ARTF 155A

### **ARTF 210B Life Drawing II**

PRE: ARTF 210A

### **ARTF 210C Life Drawing III**

PRE: ARTF 210B

### **ARTF 220B Life Sculpture II**

PRE: ARTF 220A

### **ARTF 220C Life Sculpture III**

PRE: ARTF 220B

### **ARTF 280A 2-Dimensional Art Studio Lab**

CO: ARTF 150A or ARTF 152 or ARTF 155A or ARTF 155B or ARTF 165A or ARTF 165B or ARTF 165C or ARTF 165D or ARTF 174A or ARTF 198A or ARTF 198B or ARTF 198C or ARTF 210A or ARTF 210B or ARTF 210C

### **ARTF 280B 3-Dimensional Art Studio Lab**

CO: ARTF 151 or ARTF 175A or ARTF 205A or ARTF 220A or ARTF 220B or ARTF 220C

### **ARTF 280C Ceramics Studio Lab**

CO: ARTF 195A or ARTF 195B or ARTF 197A or ARTF 197B

### **ARTF 280D Digital Art Studio Lab**

CO: ARTF 231 or ARTF 232 or ARTF 233

### **ARTF 280E Museum Studies Lab**

CO: ARTF 161A or ARTF 161B or ARTF 163

### **ARTF 280F Photography Studio Lab**

CO: ARTF 190A or ARTF 194 or ARTF 200

### **ARTG 135 Professional Practices**

Completion of or concurrent enrollment in ARTG 124 or ARTG 133

### **ARTG 138 Process and Production**

Completion of or concurrent enrollment in ARTG 124 or ARTG 133

### **ARTG 225 Advanced Digital Media**

PRE: ARTG 125

### **ASTR 109 Practice in Observing**

Completion of or concurrent enrollment in ASTR 101

### **ASTR 111 Astronomy Laboratory**

Completion of or concurrent enrollment in ASTR 101

### **AUTO 056T Honda/Toyota Engine and Related Systems**

PRE: AUTO 051T

### **AUTO 061T Honda/Toyota Basic Electricity and Electrical Systems Fundamentals**

PRE: AUTO 051T

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## Summer 2017 Pre/Co Requisite

### **AUTO 062 Advanced Electrical**

PRE: AUTO 061

### **AUTO 062T Honda/Toyota Advanced Electrical**

PRE: AUTO 061T

### **AUTO 065 Engine Performance**

Completion of or concurrent enrollment in AUTO 061

### **AUTO 065T Honda/Toyota Engine Performance**

PRE: AUTO 056T and AUTO 061T Completion of or concurrent enrollment in AUTO 062T

### **AUTO 067 Advanced Engine Performance**

PRE: AUTO 061

### **AUTO 067T Honda/Toyota Advanced Engine Performance**

PRE: AUTO 062T and AUTO 065T

### **AUTO 069T Honda/Toyota Climate Control Systems**

PRE: AUTO 061T Completion of or concurrent enrollment in AUTO 062T

### **AUTO 072T Honda/Toyota Manual Drive Train and Axles**

PRE: AUTO 061T Completion of or concurrent enrollment in AUTO 062T

### **AUTO 074T Honda/Toyota Automatic Transmissions/Axles**

PRE: AUTO 065T Completion of or concurrent enrollment in AUTO 067T

### **AUTO 076T Honda/Toyota Automotive Brake Systems**

PRE: AUTO 061T Completion of or concurrent enrollment in AUTO 062T

### **AUTO 078T Honda/Toyota Suspension, Steering and Handling**

PRE: AUTO 051T Completion of or concurrent enrollment in AUTO 061T

### **AVIA 101L Private Pilot Flight Lab**

Completion of or concurrent enrollment in AVIA 101 or FAA-issued Private Pilot Certificate

### **AVIA 151 Helicopter Ground School**

Completion of or concurrent enrollment in AVIA 101

### **AVIA 195 Instrument Ground School**

PRE: AVIA 101, or equivalent or FAA-issued Private Pilot Certificate

### **AVIA 195L Basic Instrument Flight Lab**

PRE: AVIA 101, or FAA-issued Private Pilot Certificate & AVIA 101L, or FAA-issued Private Pilot Certificate

Completion of or concurrent enrollment in AVIA 195, or FAA-issued Instrument Pilot Certificate

### **AVIA 196L Advanced Instrument Flight Lab**

PRE: AVIA 195, or FAA-issued Instrument Pilot Certificate & AVIA 195L, or FAA-issued Instrument Pilot Certificate

### **AVIA 201 Commercial Pilot Ground School**

PRE: AVIA 101, or equivalent or FAA-issued Private Pilot Certificate

### **AVIA 211 Flight Instructor Ground School**

Completion of or concurrent enrollment in AVIA 195, or equivalent, or FAA-issued Instrument Pilot Certificate and AVIA 201, or equivalent, or FAA-issued Commercial Pilot Certificate

### **AVIA 211L Basic Visual Flight Instructor Lab**

Completion of or concurrent enrollment in AVIA 211

### **AVIA 215L Basic Instrument Flight Instructor Lab**

PRE: AVIA 196L Completion of or concurrent enrollment in AVIA 211

### **AVIA 216L Advanced Instrument Flight Instructor Lab**

PRE: AVIA 215L

### **AVIA 228 Group Dynamics II**

PRE: AVIA 128

### **AVIA 277D Aviation Service Learning -- on Campus**

PRE: AVIA 105 and AVIA 101 or AVIA 133

### **AVIM 101G General Aviation Technology Theory I**

PRE: MATH 038, M30

### **AVIM 101H General Aviation Technology Theory II**

Completion of or concurrent enrollment in AVIM 101G

### **AVIM 102G General Aviation Maintenance Technology Practices I**

Completion of or concurrent enrollment in AVIM 101G

### **AVIM 102H General Aviation Maintenance Technology Practices II**

Completion of or concurrent enrollment in AVIM 101H and AVIM 102G

### **AVIM 103A Aircraft Wood, Fabric, Finishing and Composite Structures**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 103B Aircraft Welding and Sheetmetal Structures**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 103C Aircraft Hydraulic Systems**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 103D Aircraft Landing Gear Systems**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 104A Applied Aircraft Wood, Fabric, Finishing and Composite Structures**

Completion of or concurrent enrollment in AVIM 103A

### **AVIM 104B Applied Aircraft Welding and Sheetmetal Structures**

Completion of or concurrent enrollment in AVIM 103B

### **AVIM 104C Applied Aircraft Hydraulic Systems**

Completion of or concurrent enrollment in AVIM 103C

### **AVIM 104D Applied Aircraft Landing Gear Systems**

Completion of or concurrent enrollment in AVIM 103D

### **AVIM 105A Aircraft Cabin Atmosphere Control**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 105B Aircraft Assembly, Rigging and Inspection**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 106A Aircraft Cabin Atmosphere Control**

Completion of or concurrent enrollment in AVIM 105A

### **AVIM 106B Applied Aircraft Assembly, Rigging and Inspection**

Completion of or concurrent enrollment in AVIM 105B

### **AVIM 107B Turbine Engines**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 108B Applied Turbine Engines**

Completion of or concurrent enrollment in AVIM 107B

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## Summer 2017 Pre/Co Requisite

### **AVIM 109A Airframe Electrical Systems**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H and AVIM 120 & AVIM 121A

### **AVIM 109B Powerplant Ignition Systems**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 109C Powerplant Electrical Systems**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H & AVIM 120 & AVIM 121A

### **AVIM 109D Aircraft Fire Protection and Digital Logic**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 110A Applied Airframe Electrical Systems**

Completion of or concurrent enrollment in AVIM 109A

### **AVIM 110B Applied Powerplant Ignition Systems**

Completion of or concurrent enrollment in AVIM 109B

### **AVIM 110C Applied Powerplant Electrical Systems**

Completion of or concurrent enrollment in AVIM 109C

### **AVIM 111C Reciprocating Engines I**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 111D Reciprocating Engines II**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 112C Applied Reciprocating Engines I**

Completion of or concurrent enrollment in AVIM 111C

### **AVIM 112D Applied Reciprocating Engines II**

Completion of or concurrent enrollment in AVIM 111D

### **AVIM 120 Basic D.C. Electronics Theory**

PRE: MATH 038, M30

### **AVIM 121A Applied Basic D.C. Electronics**

PRE: MATH 038, M30 Completion of or concurrent enrollment in AVIM 120

### **AVIM 203 Advanced Composites**

Completion of or concurrent enrollment in AVIM 204

### **AVIM 204 Advanced Composites Laboratory**

Completion of or concurrent enrollment in AVIM 203

### **AVIM 205 Advanced Aircraft Metal Forming and Welding**

Completion of or concurrent enrollment in AVIM 206

### **AVIM 206 Advanced Sheet Metal Forming and Welding Laboratory**

Completion of or concurrent enrollment in AVIM 205

### **AVIM 241 Aircraft Propeller Systems**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 242 Applied Aircraft Propeller Systems**

Completion of or concurrent enrollment in AVIM 241

### **AVIM 249 Induction and Fuel Metering**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 250 Applied Induction and Fuel Metering**

Completion of or concurrent enrollment in AVIM 249

### **AVIM 253 Lubrication, Cooling, and Exhaust**

PRE: AVIM 101G & AVIM 101H & AVIM 102G & AVIM 102H

### **AVIM 254 Applied Lubrication, Cooling, and Exhaust**

Completion of or concurrent enrollment in AVIM 253

### **BIOL 091 Employment Skills In Biotechnology**

PRE: BIOL 109

CO: BIOL 206

### **BIOL 200 Biological Statistics**

PRE: BIOL 107 or BIOL 210A and MATH 116, M50, each completed within five years of enrollment in BIOL 200.

### **BIOL 205 General Microbiology**

PRE: BIOL 107 and CHEM 100 and CHEM 100L ;or CHEM 152 and CHEM 152L

### **BIOL 206 Biotechnology Instrumentation**

PRE: BIOL 109 or BIOL 205

CO: BIOL 091

### **BIOL 210A Introduction to the Biological Sciences I**

PRE: CHEM 152 & CHEM 152L and MATH 096, M50, each completed within five years of enrollment in BIOL 210A.

### **BIOL 210B Introduction to the Biological Sciences II**

PRE: BIOL 210A

### **BIOL 215 Introduction to Zoology**

PRE: BIOL 107

### **BIOL 230 Human Anatomy**

PRE: BIOL 107 or BIOL 160 or BIOL 210A

### **BIOL 231 Media Experiences in Human Anatomy**

CO: BIOL 230

### **BIOL 232 Experience in Human Dissection**

PRE: BIOL 230

### **BIOL 235 Human Physiology**

PRE: BIOL 107

### **BUSE 115 Statistics for Business**

PRE: MATH 092 or MATH 096, M50

### **BUSE 119 Business Communications**

PRE: ENGL 101, R6 & W6

### **CACM 105 Fundamentals of Food Production Theory**

Completion of or concurrent enrollment in CACM 101

### **CACM 110 Fundamentals of Cooking and Service**

PRE: CACM 101 Completion of or concurrent enrollment in & CACM 105

### **CACM 130 Quantity Food Preparation-Theory**

PRE: CACM 101 & CACM 105 & CACM 110

### **CACM 131 Quantity Food Preparation Laboratory**

PRE: CACM 101 & CACM 105 & CACM 110 Completion of or concurrent enrollment in CACM 130

### **CACM 140 Food and Beverage Purchasing and Control**

Completion of or concurrent enrollment in CACM 105

### **CACM 201 Gourmet Food Preparation Laboratory**

PRE: CACM 101 & CACM 130 & CACM 131

### **CACM 205 Garde Manger Cold Food Production**

PRE: CACM 101 & CACM 130 & CACM 131

### **CACM 210 Basic Baking and Pastry**

PRE: CACM 101 & CACM 130 & CACM 131

### **CACM 211 Advanced Baking and Pastry**

PRE: CACM 210

### **CACM 291 Culinary Practicum**

PRE: CACM 110

### **CHEM 100 Fundamentals of Chemistry**

PRE: MATH 046, M40 or MATH 092 Completion of or concurrent enrollment in CHEM 100L

### **CHEM 100L Fundamentals of Chemistry Laboratory**

PRE: MATH 046, M40 or MATH 092

CO: CHEM 100

### **CHEM 103 General, Organic, and Biological Chemistry**

PRE: MATH 046, M40 or MATH 092

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## Summer 2017 Pre/Co Requisite

### **CHEM 130 Introduction to Organic and Biological Chemistry**

PRE: CHEM 100 & CHEM 100L or CHEM 152 & CHEM 152L Completion of or concurrent enrollment in CHEM 130L

### **CHEM 130L Introduction to Organic and Biological Chemistry Laboratory**

PRE: CHEM 100 & CHEM 100L or CHEM 152 & CHEM 152L Completion of or concurrent enrollment in CHEM 130

### **CHEM 152 Introduction to General Chemistry**

PRE: MATH 096, M50 Completion of or concurrent enrollment in CHEM 152L

### **CHEM 152L Introduction to General Chemistry Laboratory**

PRE: MATH 096, M50 Completion of or concurrent enrollment in CHEM 152

### **CHEM 160 Introductory Biochemistry**

PRE: CHEM 130

### **CHEM 161 Techniques in Biochemistry**

PRE: CHEM 100L

### **CHEM 200 General Chemistry I - Lecture**

PRE: CHEM 152 & CHEM 152L & MATH 096, M50 Completion of or concurrent enrollment in CHEM 200L

### **CHEM 200L General Chemistry I - Laboratory**

PRE: CHEM 152 & CHEM 152L & MATH 096, M50 Completion of or concurrent enrollment in CHEM 200

### **CHEM 201 General Chemistry II - Lecture**

PRE: CHEM 200 & CHEM 200L & MATH 096, M50 Completion of or concurrent enrollment in CHEM 201L

### **CHEM 201L General Chemistry II - Laboratory**

PRE: CHEM 200 & CHEM 200L & MATH 096, M50 Completion of or concurrent enrollment in CHEM 201

### **CHEM 231 Organic Chemistry I - Lecture**

PRE: CHEM 201 & CHEM 201L Completion of or concurrent enrollment in CHEM 231L

### **CHEM 231L Organic Chemistry I - Laboratory**

PRE: CHEM 201 & CHEM 201L Completion of or concurrent enrollment in CHEM 231

### **CHEM 233 Organic Chemistry II - Lecture**

PRE: CHEM 231 & CHEM 231L Completion of or concurrent enrollment in CHEM 233L

### **CHEM 233L Organic Chemistry II - Laboratory**

PRE: CHEM 231 & CHEM 231L Completion of or concurrent enrollment in CHEM 233

### **CHEM 251 Quantitative Analytical Chemistry**

PRE: CHEM 201 & CHEM 201L Completion of or concurrent enrollment in MATH 122 or MATH 150, M50

### **CHEM 255 Inside the Pharmaceutical Industry**

PRE: CHEM 152

### **CHIL 151 Program Planning**

PRE: CHIL 101 and CHIL 111 or CHIL 121 or CHIL 131 or CHIL 133 or CHIL 135 or CHIL 153

CO: CHIL 270

### **CHIL 155 Supervised Field Study Seminar**

CO: CHIL 151 & CHIL 270

### **CHIL 202 Administration of Early Childhood Programs**

PRE: CHIL 101 & CHIL 141

### **CHIL 210 Supervision of Early Childhood Programs**

PRE: CHIL 141 & CHIL 151

### **CHIL 215 Adult Supervision and Mentoring in Early Childhood Settings**

PRE: CHIL 151

### **CHIL 275 Supervised Field Study**

CO: CHIL 151

### **CHIN 102 Second Course in Mandarin Chinese**

PRE: CHIN 101, or two years of high school Chinese

### **CHIN 201 Third Course in Mandarin Chinese**

PRE: CHIN 102, or three years of high school Chinese

### **CHIN 202 Fourth Course in Mandarin Chinese**

PRE: CHIN 201

### **CHIN 210 Conversation and Composition in Chinese I**

PRE: CHIN 102

### **CHIN 211 Conversation and Composition in Chinese II**

PRE: CHIN 210

### **CISC 186 Visual Basic Programming**

PRE: CISC 181

### **CISC 187 Data Structures in C++**

PRE: CISC 192

### **CISC 201 Advanced C++ Programming**

PRE: CISC 192 & CISC 205

### **CISC 221 Intermediate Game Programming: Integrating Art and Science**

PRE: CISC 220

### **COMS 104 Advanced Public Communication**

PRE: COMS 103

### **COMS 117B Intercollegiate Forensics**

PRE: COMS 117A

### **COMS 117C Intercollegiate Forensics**

PRE: COMS 117B

### **COMS 117D Intercollegiate Forensics**

PRE: COMS 117C

### **COMS 160 Argumentation**

PRE: COMS 103

### **CONS 060B Construction Systems - Introduction to HVAC II**

PRE: CONS 060A

### **CONS 061A Construction Systems - Intermediate HVAC I**

PRE: CONS 060B

### **CONS 061B Construction Systems - Intermediate HVAC II**

PRE: CONS 061A

### **CONS 062A Construction Systems - Advanced HVAC I**

PRE: CONS 061B

### **CONS 062B Construction Systems - Advanced HVAC II**

PRE: CONS 062A

### **CONS 063A Construction Systems - HVAC Specialties I**

PRE: CONS 062B

### **CONS 063B Construction Systems - HVAC Specialties II**

PRE: CONS 063A

### **CONS 070B Construction Systems - Introduction to Low Voltage Building Systems II**

PRE: CONS 070A

### **CONS 071A Construction Systems - Intermediate Low Voltage Building Systems I**

PRE: CONS 070B

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PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)

## Summer 2017 Pre/Co Requisite

**CONS 071B Construction Systems - Intermediate Low Voltage Building Systems II**

PRE: CONS 071A

**CONS 072A Construction Systems - Advanced Low Voltage Building Systems I**

PRE: CONS 071B

**CONS 072B Construction Systems - Advanced Low Voltage Building Systems II**

PRE: CONS 072A

**COSM 050 Rules, Regulations and Physiology**

CO: COSM 050L or COSM 060L

**COSM 050L Fundamentals of Cosmetology**

Completion of or concurrent enrollment in COSM 050

**COSM 055 Introductory Esthetician**

CO: COSM 055L

**COSM 055L Introductory Esthetician Lab**

CO: COSM 055

**COSM 060 Resolution of Skin Diseases and Disorders**

PRE: COSM 050

CO: COSM 050L or COSM 060L or COSM 070L

**COSM 060L Intermediate Cosmetology Lab I**

PRE: COSM 050L Completion of or concurrent enrollment in COSM 050 or COSM 060 or COSM 070

**COSM 065 Advanced Esthetician**

PRE: COSM 055 & COSM 055L

CO: COSM 065L

**COSM 065L Advanced Esthetician Lab**

PRE: COSM 055 & COSM 055L

CO: COSM 065

**COSM 070 Chemistry and Chemical Services**

Completion of or concurrent enrollment in COSM 060L or COSM 070L or COSM 080L or COSM 090L

**COSM 070L Intermediate Cosmetology Lab II**

PRE: COSM 060L Completion of or concurrent enrollment in COSM 060 or COSM 070 or COSM 081

**COSM 080L Advanced Cosmetology Lab I**

PRE: COSM 070L Completion of or concurrent enrollment in COSM 060 or COSM 070 or COSM 081

**COSM 081 Basic Business Practices**

PRE: COSM 050 & COSM 060 & COSM 070 Completion of or concurrent enrollment in COSM 050L ;or COSM 060L ;or COSM 070L ;or COSM 080L ;or COSM 090L

**COSM 090L Advanced Cosmetology Lab II**

PRE: COSM 080L Completion of or concurrent enrollment in COSM 060 or COSM 070 or COSM 081

**COSM 092 Extended Laboratory Practice**

PRE: COSM 060 & COSM 060L

**COSM 093 Esthetician Extended Laboratory Practice**

PRE: COSM 065 & COSM 065L

**COSM 095 State Board Review**

PRE: COSM 081 Completion of or concurrent enrollment in COSM 090L

**CRES 276 Field Work in Conflict Resolution and Mediation**

Completion of or concurrent enrollment in CRES 101 and CRES 102

**DENA 053 Preventive Dental Care**

PRE: DENA 050

CO: DENA 053L Completion of or concurrent enrollment in DENA 056

**DENA 053L Preventive Dental Care Lab**

CO: DENA 053

**DENA 054 Basic Dental Assisting**

PRE: DENA 050

CO: DENA 054L Completion of or concurrent enrollment in DENA 056

**DENA 054L Basic Dental Assisting Lab**

CO: DENA 054

**DENA 056 Basic Dental Science**

CO: DENA 053L & DENA 054L Completion of or concurrent enrollment in DENA 050

**DENA 060 Clinical Business Management**

PRE: DENA 054

CO: DENA 060L

**DENA 060L Clinical Business Management Lab**

PRE: DENA 054L

CO: DENA 060

**DENA 062 Dental Specialties I**

PRE: DENA 116 & DENA 054

CO: DENA 062L

**DENA 062L Dental Specialties I Laboratory**

PRE: DENA 116L & DENA 054L & DENA 086A

CO: DENA 062

**DENA 082 Dental Specialties II**

PRE: DENA 116 & DENA 054

CO: DENA 082L

**DENA 082L Dental Specialties II Lab**

PRE: DENA 054L & DENA 116L

CO: DENA 082

**DENA 086A Directed Clinical Practice**

PRE: DENA 050 Completion of or concurrent enrollment in DENA 053L & DENA 054L & DENA 116L

**DENA 086B Directed Clinical Practice**

PRE: DENA 086A

CO: DENA 139 Completion of or concurrent enrollment in DENA 060L & DENA 062L & DENA 082L

**DENA 116 Dental Materials**

PRE: DENA 050

CO: DENA 116L Completion of or concurrent enrollment in DENA 056

**DENA 116L Dental Materials - Lab**

CO: DENA 116

**DENA 129 Dental Radiography I**

PRE: DENA 050

CO: DENA 129L Completion of or concurrent enrollment in DENA 056

**DENA 129L Dental Radiography Lab**

CO: DENA 129

**DENA 139 Dental Radiography II**

PRE: DENA 129L

CO: DENA 086B

**DIES 101 Heavy Duty Truck, Advanced Transportation, Equipment Preventive Maintenance and Inspections**

Completion of or concurrent enrollment in DIES 100

**DIES 102 Heavy Duty Truck and Heavy Equipment Heating and Air Conditioning**

Completion of or concurrent enrollment in DIES 100

**DIES 121 Diesel Engines A**

Completion of or concurrent enrollment in DIES 100

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## Summer 2017 Pre/Co Requisite

### **DIES 122 Diesel Engines B**

Completion of or concurrent enrollment in DIES 100

### **DIES 123 Diesel Engines C**

Completion of or concurrent enrollment in DIES 100

### **DIES 124 Diesel Engines D**

Completion of or concurrent enrollment in DIES 100

### **DIES 125 Diesel Engines I**

Completion of or concurrent enrollment in DIES 100

### **DIES 126 Diesel Engines II**

Completion of or concurrent enrollment in DIES 100

### **DIES 128 Diesel Engines III**

Completion of or concurrent enrollment in DIES 100

### **DIES 131 Alternative-Fueled Engine Overhaul**

Completion of or concurrent enrollment in DIES 100

### **DIES 137 Diesel Fuel Injection Systems**

Completion of or concurrent enrollment in DIES 100

### **DIES 137A Advanced Diesel Fuel Injection Systems**

PRE: DIES 137 and DIES 144

### **DIES 138 Electrical Systems**

Completion of or concurrent enrollment in DIES 100

### **DIES 155 Air Brake Systems**

Completion of or concurrent enrollment in DIES 100

### **DIES 160 Heavy Duty Manual Transmissions**

Completion of or concurrent enrollment in DIES 100

### **DIES 165 Truck Automatic Transmissions**

Completion of or concurrent enrollment in DIES 100

### **DIES 170 Truck Drive Axles and Specifications**

Completion of or concurrent enrollment in DIES 100

### **DIES 175 Truck Chassis R&R**

Completion of or concurrent enrollment in DIES 100

### **DIES 180 Steering, Suspension, and Driveline Systems**

Completion of or concurrent enrollment in DIES 100

### **DIES 200 Mobile Hydraulic Systems**

Completion of or concurrent enrollment in DIES 100

### **DIES 210 Brakes, Final Drives and Steering Systems**

Completion of or concurrent enrollment in DIES 100

### **DIES 220 Undercarriage**

Completion of or concurrent enrollment in DIES 100

### **DIES 230 Heavy Equipment Transmissions**

Completion of or concurrent enrollment in DIES 100

### **DIES 240 Equipment Chassis R&R**

Completion of or concurrent enrollment in DIES 100

### **DJRN 211 Online News Concepts for Publication**

PRE: DJRN 210 or JOUR 210A

### **DJRN 212 News Publication Management**

PRE: DJRN 211 or JOUR 210B

### **DJRN 213 Advanced News Publication Management**

PRE: DJRN 212 or JOUR 210C

### **DJRN 215 Photo Journalism and Documentary**

#### **Photography**

PRE: PHOT 100 or PHOT 143

### **DRAM 070 Digital Video Production for the Dramatic Arts**

PRE: DRAM 119

### **DRAM 071 Digital Video Production for the Dramatic Arts II**

PRE: DRAM 070

### **DRAM 100A Fundamentals of Performance and Production I**

CO: DRAM 104A

### **DRAM 100B Fundamentals of Performance and Production II**

CO: DRAM 104B

### **DRAM 104A Theatre Company Performance I**

CO: DRAM 100A

### **DRAM 104B Theatre Company Performance II**

CO: DRAM 100B

### **DRAM 126 Advanced Stagecraft**

PRE: DRAM 123

### **DRAM 133 Intermediate Acting**

PRE: DRAM 132

### **DRAM 173 Intermediate Musical Theatre Workshop**

PRE: DRAM 172

### **DRAM 200A Fundamentals of Performance and Production III**

PRE: DRAM 100A & DRAM 100B

CO: DRAM 204A

### **DRAM 200B Fundamentals of Performance and Production IV**

PRE: DRAM 100A & DRAM 100B

CO: DRAM 204B

### **DRAM 204A Theatre Company Performance III**

CO: DRAM 200A

### **DRAM 204B Theatre Company Performance IV**

CO: DRAM 200B

### **DRAM 260B Spanish One Acts Production and Performance II**

PRE: DRAM 260A

### **ECON 120 Principles of Macroeconomics**

PRE: MATH 092 or MATH 096, M50, or math assessment that verifies Intermediate Algebra competency or any college level Intermediate Algebra course or higher completed with a grade of "C" or better.

### **ECON 121 Principles of Microeconomics**

PRE: MATH 092 or MATH 096, M50, or math assessment that verifies Intermediate Algebra competency or any college level Intermediate Algebra course or higher completed with a grade of "C" or better.

### **EDUC 270 Teaching as a Profession - Work Experience**

PRE: EDUC 200

CO: EDUC 202

### **ELCT 111 Electrical Theory I**

CO: ELCT 111L

### **ELCT 111L Electrical Laboratory I**

CO: ELCT 111

### **ELCT 121 Electrical Theory II**

PRE: ELCT 111 & ELCT 111L

CO: ELCT 121L

### **ELCT 121L Electrical Laboratory II**

PRE: ELCT 111 & ELCT 111L

CO: ELCT 121

### **ELCT 131 Electrical Theory III**

PRE: ELCT 121 & ELCT 121L

CO: ELCT 131L

### **ELCT 131L Electrical Laboratory III**

PRE: ELCT 121 & ELCT 121L

CO: ELCT 131

### **ELCT 141 Electrical Theory IV**

PRE: ELCT 131 & ELCT 131L

CO: ELCT 141L

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## Summer 2017 Pre/Co Requisite

### **ELCT 141L Electrical Laboratory IV**

PRE: ELCT 131 & ELCT 131L

CO: ELCT 141

### **ELCT 191 Electric Lineman 1B**

PRE: ELCT 190

### **ELCT 192 Electric Lineman IIA**

PRE: ELCT 191

### **ELCT 193 Electric Lineman IIB**

PRE: ELCT 192

### **ELCT 194 Electric Lineman IIIA**

PRE: ELCT 193

### **ELCT 195 Electric Lineman IIIB**

PRE: ELCT 194

### **ELCT 200 Electrical Control Systems**

PRE: ELCT 121 and ELCT 121L

CO: ELCT 200L

### **ELCT 200L Electrical Control Systems Laboratory**

PRE: ELCT 121 and ELCT 121L

CO: ELCT 200

### **ELDT 225 Microcontrollers**

Completion of or concurrent enrollment in ELDT 123 and ELDT 124 and ELDT 225L

### **ELDT 225L Microcontrollers Laboratory**

Completion of or concurrent enrollment in ELDT 123L & ELDT 124L and ELDT 225

### **ELEC 160B Introduction to Electrical Construction II**

PRE: ELEC 160A or ELEC 301A

### **ELEC 165A Intermediate Electrical Construction I**

PRE: ELEC 160B or ELEC 301B

### **ELEC 165B Intermediate Electrical Construction II**

PRE: ELEC 165A or ELEC 302A

### **ELEC 170A Advanced Electrical Construction I**

PRE: ELEC 165B or ELEC 302B

### **ELEC 170B Advanced Electrical Construction II**

PRE: ELEC 170A or ELEC 303A

### **ELEC 175A Electrical Construction Specialties I**

PRE: ELEC 170B or ELEC 303B

### **ELEC 175B Electrical Construction Specialties II**

PRE: ELEC 175A or ELEC 304A

### **EMGM 105A Emergency Medical Technician - National Registry**

Completion of or concurrent enrollment in EMGM 106

### **EMGM 106 Emergency Medical Technician - Defibrillation/Combitude**

San Diego County Division of Emergency Medical Services Policy D-320 requirement: Current BLS-C level certification in CPR approved by the American Heart Association or the American Red Cross

### **EMGM 296 Individualized Instruction in Emergency Medical Technology**

CO: EMGM 105A or EMGM 350

### **EMGM 350 Recertification Course for San Diego County EMT**

PRE: EMGM 105A, or equivalent EMT certificate

### **ENGE 116 Computational Methods in Engineering**

Completion of or concurrent enrollment in MATH 151

### **ENGE 151 Engineering Drawing**

PRE: MATH 096, M50

### **ENGE 152 Engineering Design**

PRE: ENGE 151

### **ENGE 200 Statics**

PRE: PHYS 195 Completion of or concurrent enrollment in MATH 151

### **ENGE 210 Properties of Materials**

PRE: PHYS 195 Completion of or concurrent enrollment in CHEM 200 & CHEM 200L

### **ENGE 250 Dynamics**

PRE: ENGE 200 Completion of or concurrent enrollment in MATH 252

### **ENGE 260 Electric Circuits**

PRE: PHYS 196 & MATH 151

### **ENGL 031 Academic Literacy**

CO: ENGL 101, R6 & W6

### **ENGL 048 College Reading and Study Skills II**

PRE: ENGL 042, R4 or ESOL 040, R4 & W4, L40 and ESOL 032, L40

### **ENGL 049 Basic Composition**

PRE: ENGL 043, W4 ;or ESOL 040, R4 & W4 and ESOL 032

### **ENGL 101 Reading and Composition**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5 ;or ENGL 064, R5 & W5

CO: or ENGL 031

### **ENGL 105 Composition and Literature**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5 ;or ENGL 064, R5 & W5

### **ENGL 202 Introduction to Linguistics**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5, R5 and ENGL 049, W5 ;or ESOL 045

### **ENGL 205 Critical Thinking and Intermediate Composition**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 207 The Art of the Sentence**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 208 Introduction to Literature**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 209 Literary Approaches to Film**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5, R5 and ENGL 049, W5 ;or ESOL 045

### **ENGL 210 American Literature I**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 211 American Literature II**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 215 English Literature I: 800-1799**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 216 English Literature II: 1800 - Present**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

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## Summer 2017 Pre/Co Requisite

### **ENGL 221 Masterpieces of World Literature II: 1600 - Present**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 230 Asian American Literature**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 237 Women in Literature**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045

### **ENGL 238 Evaluating Children's Literature**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045

### **ENGL 240 Shakespeare**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045

### **ENGL 245A Writing Creative Nonfiction**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 245B Advanced Creative Nonfiction**

PRE: ENGL 245A

### **ENGL 247 Writing Seminar - Poetry**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 247B Advanced Writing Seminar - Poetry**

PRE: ENGL 247

### **ENGL 249 Introduction to Creative Writing I**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 249B Introduction to Creative Writing II**

PRE: ENGL 249

### **ENGL 252A Fundamentals of Fiction Writing**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6, R6 & W6

### **ENGL 252B Intermediate Fiction Writing**

PRE: ENGL 252A

### **ENGL 401 Advanced Writing for Healthcare Professionals**

PRE: ENGL 205

### **ENGN 200 Applied Mechanics**

PRE: MCTR 120A ;or PHYS 195A

### **ENGN 225 Product Development**

PRE: ENGE 152 Completion of or concurrent enrollment in ENGN 200 & TEHW 101

### **ENGN 275 Engineering Technology Industrial Internship**

PRE: MFET 101 & MFET 105 & MFET 115 Completion of or concurrent enrollment in MFET 110 & MFET 230

### **ESOL 020 Writing for Non-native Speakers of English I**

PRE: ESOL 019A

### **ESOL 021 Reading for Non-native Speakers of English I**

PRE: ESOL 019A

### **ESOL 022 Listening and Speaking for Non-native Speakers of English I**

PRE: ESOL 019A

### **ESOL 030 Writing for Non-native Speakers of English II**

PRE: ESOL 020 & ESOL 021

### **ESOL 031 Reading for Non-native Speakers of English II**

PRE: ESOL 021

### **ESOL 032 Listening and Speaking for Non-Native Speakers of English II**

PRE: ESOL 022

### **ESOL 040 Reading and Writing for Non-Native Speakers of English III**

PRE: ESOL 030 & ESOL 031 Completion of or concurrent enrollment in ESOL 032

### **ESOL 045 Accelerated Reading, Writing, and Grammar for Non-Native Speakers of English**

PRE: ESOL 030 and ESOL 031 Completion of or concurrent enrollment in ESOL 032

### **EXSC 227 Intercollegiate Water Polo II**

PRE: EXSC 226

### **EXSC 231B Theories and Strategies of Basketball II**

PRE: EXSC 231A

### **EXSC 232B Professional Activities/Cross Country II**

PRE: EXSC 232A

### **EXSC 234B Theories and Strategies of Soccer II**

PRE: EXSC 234A

### **EXSC 235A Theories and Strategies of Softball I**

CO: EXSC 216

### **EXSC 235B Theories and Strategies of Softball II**

CO: EXSC 217

### **EXSC 238A Theories and Strategies/Track and Field I**

CO: EXSC 222

### **EXSC 238B Theories and Strategies/Track and Field II**

CO: EXSC 223

### **EXSC 288 Fitness Specialist Internship Lecture**

PRE: EXSC 280 & EXSC 281 & EXSC 283

### **EXSC 293 Yoga Teacher Training Progressive Methodologies**

Completion of or concurrent enrollment in EXSC 292

### **FASH 130 Apparel Construction I**

CO: FASH 199A

### **FASH 131 Apparel Construction II**

PRE: FASH 130

CO: FASH 199C

### **FASH 135 Tailoring**

PRE: FASH 131

### **FASH 140 Clothing Design and Flat Pattern I**

Completion of or concurrent enrollment in FASH 130

### **FASH 141 Clothing Design and Flat Pattern II**

PRE: FASH 140

### **FASH 143 Advanced Fashion Illustration and Technical Sketching**

PRE: FASH 142

### **FASH 145 Clothing Design Through Draping**

PRE: FASH 130 & FASH 140

CO: FASH 199B

### **FASH 150 Advanced Fashion Design**

PRE: FASH 130 & FASH 140

### **FASH 158 Fashion Field Studies: Trade Shows/Markets**

Completion of or concurrent enrollment in FASH 110 or FASH 190 or FASH 130 and FASH 140

### **FASH 166 Fitting Techniques and Alterations**

PRE: FASH 130 & FASH 199A & FASH 140

### **FASH 199A Fashion Laboratory A**

CO: FASH 130

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Assessment Skill Level: R = Reading, W = Writing, M = Math, ESL = English as a Second Language.

PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)

## Summer 2017 Pre/Co Requisite

### **FASH 199B Fashion Laboratory B**

CO: FASH 145

### **FASH 199C Fashion Laboratory C**

CO: FASH 131

### **FIPT 121 Vertical Rescue**

PRE: FIPT 150A & FIPT 150B

### **FIPT 150B Introduction to Fire Suppression and Maintenance Manipulative Tasks (Intermediate)**

PRE: FIPT 150A

### **FIPT 150C Introduction to Fire Suppression and Maintenance Manipulative Tasks (Advanced)**

PRE: FIPT 150B

### **FIPT 168 Lifeguard Beach Management**

PRE: FIPT 160

### **FIPT 311A Swiftwater Rescue Technician I**

PRE: FIPT 160

### **FIPT 360A Advanced Open Water Lifeguard Training**

PRE: FIPT 160 or FIPT 363

### **FIPT 361 Current Issues and Skills Maintenance for Professional Firefighters**

PRE: FIPT 381F

### **FIPT 362A In-service Fire Training Modules**

PRE: FIPT 381F, or equivalent Firefighter I card

### **FIPT 365 All Terrain Vehicle Operations - Lifeguards**

PRE: FIPT 160

### **FIPT 366A Personal Watercraft Operations**

PRE: FIPT 160

### **FIPT 381F Heartland Fire Training Regional Firefighter I Academy**

PRE: EMGM 105A or EMT certificate

### **FIPT 381S San Diego City Basic Firefighter I Academy**

PRE: EMGM 105A

### **FREN 102 Second Course in French**

PRE: FREN 101 or two years of high school French

### **FREN 201 Third Course in French**

PRE: FREN 102 or three years of high school French

### **FREN 202 Fourth Course in French**

PRE: FREN 201 or four years of high school French

### **FREN 210 The Grammar of Spoken French I**

PRE: FREN 102 or three years of high school French

### **FREN 211 The Grammar of Spoken French II**

PRE: FREN 210

### **FUTR 250 Field Experience in Futures Studies**

PRE: FUTR 101

### **GEOG 101L Physical Geography Laboratory**

Completion of or concurrent enrollment in GEOG 101

### **GEOL 101 Physical Geology Laboratory**

Completion of or concurrent enrollment in GEOL 100

### **GEOL 120 Earth Science Laboratory**

Completion of or concurrent enrollment in GEOL 104

### **GERM 102 Second Course in German**

PRE: GERM 101

### **GERM 102 Second Course in German**

PRE: GERM 101

### **GERM 201 Third Course in German**

PRE: GERM 102

### **GERM 210 German Conversation and Composition I**

PRE: GERM 201

### **GERM 211 German Conversation and Composition II**

PRE: GERM 210

### **GISG 104 Geographic Information Science and Spatial Reasoning**

PRE: MATH 096, M50

### **GISG 111 Geographic Information Systems and Cartography**

PRE: GISG 110

### **GISG 112 Spatial Analysis with Geographic Information Systems**

PRE: GISG 111

### **GISG 113 Advanced Geographic Information Systems Applications**

PRE: GISG 112

### **GISG 114 Spatial Databases in Geographic Information Systems**

PRE: GISG 111

### **GISG 270 Geographic Information Systems Work Experience**

PRE: GISG 111

### **HEIT 125 Basic Pharmacology for Allied Health**

PRE: MEDA 110

### **HEIT 130 Basic Pharmacology**

PRE: MEDA 115

### **HEIT 155A ICD Coding I**

PRE: MEDA 055 & MEDA 110 & MEDA 115

### **HEIT 155B ICD Coding II**

PRE: HEIT 155A

### **HEIT 155C Current Procedural Terminology (CPT) Coding**

PRE: MEDA 110

### **HEIT 261 Directed Clinical Practice A**

PRE: HEIT 110 & MEDA 110

### **HEIT 262 Directed Clinical Practice B**

PRE: HEIT 261

### **HEIT 263 Directed Clinical Practice A**

PRE: HEIT 110 & MEDA 110

### **HEIT 264 Directed Clinical Practice B**

PRE: HEIT 263

### **HEOP 301B Construction Equipment Operator IB**

PRE: HEOP 301A

### **HEOP 302A Construction Equipment Operator IIA**

PRE: HEOP 301B

### **HEOP 302B Construction Equipment Operator IIB**

PRE: HEOP 302A

### **HEOP 303A Construction Equipment Operator IIIA**

PRE: HEOP 302B

### **HEOP 303B Construction Equipment Operator IIIB**

PRE: HEOP 303A

### **HIMS 455 Applied Research Project in Health Information Management**

CO: HIMS 460

### **HIMS 460 Advanced Directed Clinical Placement**

CO: HIMS 455

### **HOSP 120 Event & Hospitality Marketing & Sales**

Completion of or concurrent enrollment in HOSP 101

### **HOSP 130 Hospitality Law**

PRE: HOSP 101

### **HOSP 150 Hospitality Human Resources**

PRE: HOSP 101

### **HOSP 151 Resort Management**

Completion of or concurrent enrollment in HOSP 101

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## Summer 2017 Pre/Co Requisite

### **HOSP 160 Meeting and Convention Management**

Completion of or concurrent enrollment in HOSP 101

### **HOSP 165 Special Event Management**

Completion of or concurrent enrollment in HOSP 101

### **HOSP 170 Event Promotion & Sponsorship**

PRE: HOSP 101 Completion of or concurrent enrollment in HOSP 120

### **HOSP 175 Convention Service & Catering Management**

PRE: HOSP 101

### **HOSP 185 Event & Meeting Facilities Management**

PRE: HOSP 101 Completion of or concurrent enrollment in HOSP 160 or HOSP 165

### **HOSP 186 The Business of Social Events & Wedding Consulting**

PRE: HOSP 101 Completion of or concurrent enrollment in HOSP 160 or HOSP 165

### **HUMS 112 Community Service Practicum**

PRE: HUMS 103 or HUMS 106

### **HUMS 276 Field Work in Gerontological Services**

PRE: HUMS 095 & HUMS 101

### **INTE 105 Residential Design**

PRE: INTE 101 & INTE 112A & INTE 112B & INTE 115

### **INTE 110 Materials and Resources**

PRE: INTE 101 & INTE 112A & INTE 115

### **INTE 112B Visual Communication II**

PRE: INTE 112A

### **INTE 120 Revit for Interiors**

PRE: INTE 112A

### **INTE 130 Interior Design Professional Practice**

PRE: INTE 105

### **INTE 145 Interior Building Systems and Codes**

PRE: INTE 101 & INTE 112A

### **INTE 200 Kitchen and Bath Design**

PRE: INTE 105 & INTE 110 & INTE 145

### **INTE 205 Non-Residential Space Planning**

PRE: INTE 105 & INTE 110 & INTE 145

### **INTE 210 Presentation and Color Rendering**

PRE: INTE 112B

### **INTE 215 Environmental Lighting Design**

PRE: INTE 105

### **INWT 105 Project +**

Completion of or concurrent enrollment in CBTE 154

### **ITAL 102 Second Course in Italian**

PRE: ITAL 101 or two years of high school Italian

### **ITAL 201 Third Course in Italian**

PRE: ITAL 102

### **ITAL 210 The Grammar of Spoken Italian I**

PRE: ITAL 102 or three years of high school Italian

### **ITAL 211 The Grammar of Spoken Italian II**

PRE: ITAL 210

### **JAPN 102 Second Course in Japanese**

PRE: JAPN 101 or two years of high school Japanese

### **JAPN 201 Third Course in Japanese**

PRE: JAPN 102 or three years of high school Japanese

### **JAPN 202 Fourth Course in Japanese**

PRE: JAPN 201 or four years of high school Japanese

### **JAPN 210 Conversation and Composition in Japanese I**

PRE: JAPN 102

### **JAPN 211 Conversation and Composition in Japanese II**

PRE: JAPN 210

### **JOUR 201 Advanced Newswriting and Reporting**

PRE: JOUR 200

### **JOUR 205 Editing for Print Journalism**

PRE: JOUR 200 or JOUR 210A or JOUR 206

### **JOUR 210B Newspaper Production 2**

PRE: JOUR 210A

### **JOUR 210C Newspaper Production 3**

PRE: JOUR 210B

### **JOUR 210D Newspaper Production 4**

PRE: JOUR 210C

### **LATI 102 Second Course in Latin**

PRE: LATI 101 or two years of high school Latin

### **LATI 201 Third Course in Latin**

PRE: LATI 102 or three years of high school Latin

### **LCOM 041 ENGL 49/MATH 46/PERG 130**

PRE: ENGL 043, W4 or ESOL 040, R4 & W4 & MATH 038, M30

### **LCOM 043B ENGL 49/BLAS 116/MATH 46/PERG 130**

PRE: ESOL 040, R4 & W4 or ENGL 043, W4 MATH 038, M30

### **LCOM 047C English 47A/Math 47A**

PRE: MATH 038, M30

### **LCOM 049a English 49/Chicano Studies 141A**

PRE: ENGL 043, W4

### **LCOM 049b English 49/History 109**

PRE: ENGL 043, W4 or ESOL 040, R4 & W4

### **LCOM 049c English 49/Math 34A/Personal Growth 130**

PRE: ESOL 040, R4 & W4 or ENGL 043, W4

### **LCOM 051A Learning Community: ENGL 49/PERG 127**

PRE: ENGL 043, W4 or ESOL 040, R4 & W4

### **LCOM 051B Learning Community: ENGL 49/ENGL 48**

PRE: ENGL 042, R4 & ENGL 043, W4 ;or ESOL 040, R4 & W4

### **LCOM 051C English 49/Personal Growth 140**

PRE: ESOL 040, R4 & W4 ENGL 043, W4

### **LCOM 051D Learning Community: English 49 and Personal Growth 120**

PRE: ENGL 043, W4 ;or ESOL 040, R4 & W4

### **LCOM 051E English 49/Personal Growth 130/Math 46/Math 15B**

PRE: ESOL 040, R4 & W4 or ENGL 043, W4 and MATH 038, M30

### **LCOM 090 English 48/Psychology 101**

PRE: ENGL 042, R4 or ESOL 040, R4 & W4

### **LCOM 095B Learning Community: Math 46/Personal Growth 127**

PRE: MATH 038, M30

### **LCOM 095D Learning Community: Math 046/ Math 041**

PRE: MATH 038, M30

### **LCOM 095E Math 46/Personal Growth 120**

PRE: MATH 038, M30

### **LCOM 095F Math 46/Math 15B**

PRE: MATH 038, M30

### **LCOM 095G Learning Community: English 49/ English 48/ Math 046/ Personal Growth 120**

PRE: & MATH 038, M30 ENGL 042, R4 & ENGL 043, W4 or ESOL 040, R4 & W4

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PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)

## Summer 2017 Pre/Co Requisite

### **LCOM 095J Math 46/Personal Growth 130**

PRE: MATH 038, M30

### **LCOM 096 Math 96/Personal Growth 140**

PRE: MATH 046, M40

### **LCOM 096B Learning Community: Mathematics 96/Mathematics 41**

PRE: MATH 046, M40

### **LCOM 096C English 101/Math 096**

PRE: MATH 046, M40 ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 096D English 105/Math 096**

PRE: MATH 046, M40 ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 096E Math 96/Math 15C**

PRE: MATH 046, M40

### **LCOM 096F Math 96/Personal Growth 130**

PRE: MATH 046, M40

### **LCOM 100 English 101/Philosophy 100**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 100A Learning Community: English 101/ Math 096/ Music 100/ Psychology 101**

PRE: MATH 046, M40 and ENGL 047A, R5 & W5 or ENGL 049, W5 & ENGL 048, R5 or ENGL 037A, R5 & W5 or ENGL 037B, R5 & W5, R5 & W5 or ENGL 064, R5 & W5 or ESOL 045

### **LCOM 100H Chemistry 100/Chemistry 100L/Biology 107**

PRE: MATH 046, M40 or MATH 092

CO: CHEM 100 Completion of or concurrent enrollment in CHEM 100L

CO: ENGL 031 & ENGL 101, R6 & W6

LCOM 101 ENGL 031/ENGL 101

PRE: Assessment Skill Levels R3 & W3

CO: ENGL 031 & ENGL 101

### **LCOM 101A English 101/Personal Growth 130**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 040, R4 & W4 ;or ESOL 045 and ESOL 032 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 101B English 101/Library Science 101**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ESOL 045 and ESOL 032 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 101C English 101/Personal Growth 140**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 101D English 101/Music 100**

PRE: ENGL 047A, R5 & W5 or ENGL 049, W5 and ENGL 048, R5 or ENGL 037A, R5 & W5 or ENGL 037B, R5 & W5, R5 & W5 or ENGL 064, R5 & W5 or ESOL 045

### **LCOM 101E English 101/History 110**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 101F English 101/History 109**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 101G English 101/Chicano Studies 141A**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 101H Learning Community: English 101/ Sociology 101**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 101J English 101/Communication Studies 103**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 101K Learning Community: English 101 / Psychology 101**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 101L English 101/Health 101**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 101M English 101/Chicano Studies 141B**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 101N English 101/Math 115**

PRE: ESOL 045 or ENGL 048, R5 & ENGL 049, W5 or ENGL 047A, R5 & W5 or ENGL 037A, R5 & W5 or ENGL 037B, R5 & W5, R5 & W5 or ENGL 064, R5 & W5 and MATH 047A

### **LCOM 101P English 101/Math 47A**

PRE: MATH 038, M30 and ENGL 037A, R5 & W5 or ENGL 037B, R5 & W5, R5 & W5 or ENGL 047A, R5 & W5 or ENGL 048, R5 and ENGL 049, W5 or ENGL 064, R5 & W5 or ESOL 045  
CO: or ENGL 031

### **LCOM 101S English 101/Philosophy 108**

PRE: ESOL 045 ;or ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5

### **LCOM 102 English101/Humanities 101**

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## Summer 2017 Pre/Co Requisite

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 105 ENGL 105 /PERG 130/MATH 46**

PRE: MATH 038, M30 ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 120B English 048/English 049/Personal Growth 120**

Assessment Skill Level L40 and completion of ESOL 040, R4 & W4 or ESOL 040, R4 & W4 & ESOL 032 or ENGL 042, R4 or ENGL 043, W4

### **LCOM 140A Learning Community: English 49/ English 48/ Personal Growth 120/ Black Studies 140A**

PRE: ENGL 042, R4 & ENGL 043, W4 or ESOL 040, R4 & W4

### **LCOM 140B Learning Community: English 101/ Communications 103/ Personal Growth 140/ Black Studies 140B**

PRE: ENGL 047A, R5 & W5 ;or ENGL 048, R5 and ENGL 049, W5 ;or ESOL 045 ;or ENGL 037A, R5 & W5 ;or ENGL 037B, R5 & W5, R5 & W5 ;or ENGL 064, R5 & W5

### **LCOM 141A Learning Community: Chicano Studies 141A/Math 096**

PRE: MATH 046, M40

### **LCOM 195 Physics 195/Mathematics 151**

PRE: MATH 150, M50

### **LCOM 201 Learning Community: Medical Laboratory Technician 201/Medical Laboratory Technician 202**

PRE: BIOL 107 or BIOL 131 and CHEM 130 & CHEM 130L and BIOL 160 and BIOL 230 and BIOL 235

### **LCOM 205A English 205/Chicano Studies 141B**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6

### **LCOM 205B English 205/History 110**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6

### **LCOM 205C English 205, Math 119**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6 MATH 096, M50

### **LCOM 205U English 205/Personal Growth 130/Math 096**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6 MATH 046, M40

### **LCOM 275E CHIL 151 Program Planning/CHIL 275 Supervised Field Study**

PRE: CHIL 101 and CHIL 111 or CHIL 121 or CHIL 131

### **LEGL 100B Legal Procedures**

PRE: LEGL 100A

### **LEGL 105 Legal Research**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 106 Computer Assisted Legal Research (CALR)**

PRE: LEGL 105

### **LEGL 110 Legal Writing & Communications**

Completion of or concurrent enrollment in LEGL 105

### **LEGL 115 Civil Litigation - Procedures**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 120 Tort Law**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 140 Law Office Management and Technology**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 145 Federal Court Practices and Procedures**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 150 Criminal Litigation and Procedure**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 155 Employment Law**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 160 Bankruptcy Law**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 165 Family Law**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 170 Corporate Law**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 175 Estates, Trusts, and Wills**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 180 Contract Law**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 200 Elder Law**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 205 Environmental Law**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 210 Immigration Law**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 215 Administrative Law**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 220 Intellectual Property Law**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 225 Real Estate Law**

Completion of or concurrent enrollment in LEGL 100A

### **LEGL 270 Paralegal Internship / Work Experience**

Completion of or concurrent enrollment in LEGL 100B

### **MATH 046 Elementary Algebra and Geometry**

PRE: MATH 038, M30

### **MATH 047A Beginning Algebra and Practical**

**Descriptive Statistics**

PRE: MATH 038, M30

### **MATH 084 Practical Geometry**

PRE: MATH 046, M40

### **MATH 092 Applied Beginning and Intermediate Algebra**

PRE: MATH 038, M30

### **MATH 096 Intermediate Algebra and Geometry**

PRE: MATH 046, M40

### **MATH 098 Technical Intermediate Algebra and Geometry**

PRE: MATH 046, M40

### **MATH 104 Trigonometry**

PRE: MATH 096, M50

### **MATH 107 Introduction to Scientific Programming**

PRE: MATH 096, M50

CO: MATH 107, M50L

### **MATH 107L Introduction to Scientific Programming Lab**

CO: MATH 107, M50

### **MATH 115 Gateway to Experimental Statistics**

PRE: MATH 047A or Statway I

### **MATH 116 College and Matrix Algebra**

PRE: MATH 096, M50

### **MATH 118 Math for the Liberal Arts Student**

PRE: MATH 096, M50 or MATH 092

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PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)

## Summer 2017 Pre/Co Requisite

### **MATH 119 Elementary Statistics**

PRE: MATH 096, M50 or MATH 092

### **MATH 121 Basic Techniques of Applied Calculus I**

PRE: MATH 116, M50

### **MATH 122 Basic Techniques of Calculus II**

PRE: MATH 121, M50

### **MATH 141 Precalculus**

PRE: MATH 104, M50

### **MATH 150 Calculus with Analytic Geometry I**

PRE: MATH 141, M50

### **MATH 150L Calculus I Laboratory**

PRE: MATH 141, M50

CO: MATH 150, M50

### **MATH 151 Calculus with Analytic Geometry II**

PRE: MATH 150, M50

### **MATH 181 Mecomtronics College Algebra and Trigonometry I**

PRE: MATH 096, M50

### **MATH 182 Mecomtronics College Algebra and Trigonometry II**

PRE: MATH 181

### **MATH 210A Concepts of Elementary School Mathematics I**

PRE: MATH 096, M50

### **MATH 210B Concepts of Elementary School Mathematics II**

PRE: MATH 210A, M50

### **MATH 212 Children's Mathematical Thinking**

Completion of or concurrent enrollment in MATH 210A, M50

### **MATH 215 Introduction to Teaching Mathematics**

PRE: MATH 141, M50 or MATH 116, M50

### **MATH 245 Discrete Mathematics**

PRE: MATH 122 or MATH 181

### **MATH 252 Calculus with Analytic Geometry III**

PRE: MATH 151

### **MATH 254 Introduction to Linear Algebra**

PRE: MATH 151

### **MATH 255 Differential Equations**

PRE: MATH 252 and MATH 254

### **MCTR 090 Mecomtronics Technical Science**

PRE: MATH 096, M50

### **MCTR 120A Basic Physics for Technical Applications I**

PRE: MCTR 090 & MATH 181

CO: MATH 182

### **MEDA 078 Principles of Patient Care**

Completion of or concurrent enrollment in MEDA 055 & MEDA 076 & MEDA 082 & MEDA 110

### **MEDA 082 Diagnostic Testing**

Completion of or concurrent enrollment in MEDA 055 & MEDA 078 & MEDA 110

### **MEDA 084 Phlebotomy for Medical Assisting**

PRE: MEDA 055 or BIOL 160

### **MEDA 086 Administrative Medical Assisting II**

PRE: MEDA 110

### **MEDA 088 Electrocardiogram Application**

PRE: MEDA 082

CO: MEDA 092 & MEDA 094 Completion of or concurrent enrollment in MEDA 084

### **MEDA 092 Minor Surgery**

PRE: MEDA 082 & MEDA 055 & MEDA 110 & MEDA 076 & MEDA 078

CO: MEDA 088 & MEDA 094

### **MEDA 094 Medication Administration**

PRE: MEDA 082 and MEDA 110 and MEDA 076 and MEDA 078

CO: MEDA 088 and MEDA 092

### **MEDA 096 Directed Clinical Practice**

PRE: MEDA 110 & MEDA 078 & MEDA 082

### **MEDA 115 Pathophysiology**

PRE: MEDA 055 or MEDA 110 or BIOL 160

### **MFET 101B Introduction to Manufacturing II**

PRE: MFET 101A or ENGN 120

### **MFET 101C Introduction to Manufacturing III**

PRE: MFET 101B

### **MFET 105B Print Reading II**

PRE: MFET 105A or ENGN 124 or ENGN 130

### **MFET 107 Introduction to Manufacturing Project**

PRE: MFET 101 or MFET 101C and MFET 105 or MFET 105B

### **MFET 120 Manufacturing Processes**

Completion of or concurrent enrollment in MFET 115

### **MFET 150 Manufacturing Automation**

PRE: MFET 120

### **MFET 150A Manufacturing Automation I**

PRE: MFET 101 or MFET 101C or MFET 120

### **MFET 150B Manufacturing Automation II**

PRE: MFET 150A or ENGN 126

### **MFET 250 Manufacturing Capstone Course**

PRE: MFET 101 & MFET 105 & MFET 115 Completion of or concurrent enrollment in MFET 110 & MFET 230

### **MLTT 051 Directed Clinical Practice in Clinical Chemistry**

PRE: MLTT 201 & MLTT 202 & MLTT 203, each completed within five years prior to enrollment in MLTT 051.

### **MLTT 052 Directed Clinical Practice in Clinical Hematology, Urinalysis and Coagulation**

PRE: MLTT 201 & MLTT 202 & MLTT 203, each completed within five years prior to enrollment in MLTT 051.

### **MLTT 053 Directed Clinical Practice in Clinical Immunology and Immunohematology**

PRE: MLTT 201 & MLTT 202 & MLTT 203, each completed within five years prior to enrollment in MLTT 053

### **MLTT 054 Directed Clinical Practice in Clinical Microbiology**

PRE: MLTT 201 & MLTT 202 & MLTT 203, each completed within five years prior to enrollment in MLTT 054

### **MLTT 201 Clinical Chemistry and Urinalysis**

PRE: BIOL 107 or BIOL 131 & CHEM 130 & CHEM 130L & BIOL 230 & BIOL 235

### **MLTT 202 Clinical Hematology and Immunology**

PRE: BIOL 107 or BIOL 131 & CHEM 130 & CHEM 130L & BIOL 230 & BIOL 235

### **MLTT 203 Clinical Microbiology**

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Assessment Skill Level: R = Reading, W = Writing, M = Math, ESL = English as a Second Language.  
PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)



## Summer 2017 Pre/Co Requisite

PRE: BIOL 107 or BIOL 131 and CHEM 130 & CHEM 130L and BIOL 230 and BIOL 235

**MSFT 160 Microsoft Exchange Server, Configuring**

PRE: MSFT 132

**MUSC 082 Audio Recording**

PRE: MUSC 080

**MUSC 084 Fundamentals of MIDI Production**

PRE: MUSC 050 & MUSC 080

**MUSC 095 Advanced Topics in Music Production**

PRE: MUSC 082

**MUSI 115B Class Piano II**

PRE: MUSI 115A

**MUSI 116B College Piano II**

PRE: MUSI 116A

**MUSI 121 Intermediate Voice**

PRE: MUSI 120 or MUSI 137

**MUSI 132B Classical Guitar II**

PRE: MUSI 132A

**MUSI 135B College Guitar II**

PRE: MUSI 135A

**MUSI 158A Music Theory I**

PRE: MUSI 150A

**MUSI 158B Music Theory II**

PRE: MUSI 158A

**MUSI 174A Individualized Study I**

PRE: MUSI 150A

**MUSI 174B Individualized Study II**

PRE: MUSI 174A

**MUSI 174C Individualized Study III**

PRE: MUSI 174B

**MUSI 174D Individualized Study IV**

PRE: MUSI 174C

**MUSI 201 Recording Arts**

PRE: MUSI 190

**MUSI 202 Computer Music**

PRE: MUSI 190

**MUSI 203 Large Console Audio Recording**

PRE: MUSI 190

**MUSI 204 Audio System Design and Maintenance**

PRE: MUSI 190 and MUSI 201

**MUSI 205A Projects in Electronic Music**

PRE: MUSI 190

**MUSI 205B Projects in Electronic Music**

PRE: MUSI 190

**MUSI 209 Electronic Music Studio Internship**

PRE: MUSI 190

**MUSI 209A Electronic Music Studio Internship I**

PRE: MUSI 190

**MUSI 209B Electronic Music Studio Internship II**

PRE: MUSI 209 or MUSI 209A

**MUSI 209C Electronic Music Studio Internship III**

PRE: MUSI 209B

**MUSI 209D Electronic Music Studio Internship IV**

PRE: MUSI 209C

**MUSI 210B Vocal Ensemble II**

PRE: MUSI 210A

**MUSI 210C Vocal Ensemble III**

PRE: MUSI 210B

**MUSI 210D Vocal Ensemble IV**

PRE: MUSI 210C

**MUSI 213A Jazz Theory for Piano I**

PRE: MUSI 115A or MUSI 116A & MUSI 150A

**MUSI 213B Jazz Theory For Piano II**

PRE: MUSI 213A

**MUSI 216 College Piano III**

PRE: MUSI 115B or MUSI 116B

**MUSI 240 Advanced Voice Class I**

PRE: MUSI 121

**MUSI 241 Advanced Voice II**

PRE: MUSI 240

**MUSI 250B Athletic Concert Band II**

PRE: MUSI 250A

**MUSI 250C Athletic Concert Band III**

PRE: MUSI 250B

**MUSI 250D Athletic Concert Band IV**

PRE: MUSI 250C

**MUSI 251B World Music Ensemble II**

PRE: MUSI 251A

**MUSI 251C World Music Ensemble III**

PRE: MUSI 251B

**MUSI 251D World Music Ensemble IV**

PRE: MUSI 251C

**MUSI 253B Ensembles II**

PRE: MUSI 253A

**MUSI 253C Ensembles III**

PRE: MUSI 253B

**MUSI 253D Ensembles IV**

PRE: MUSI 253C

**MUSI 256B Guitar Ensemble II**

PRE: MUSI 256A

**MUSI 256C Guitar Ensemble III**

PRE: MUSI 256B

**MUSI 256D Guitar Ensemble IV**

PRE: MUSI 256C

**MUSI 258A Music Theory III**

PRE: MUSI 158B

**MUSI 258B Music Theory IV**

PRE: MUSI 258A

**MUSI 268A Beginning Ear Training Laboratory I**

PRE: MUSI 150A Completion of or concurrent enrollment in MUSI 158A

**MUSI 268B Beginning Ear Training Laboratory II**

PRE: MUSI 268A

**MUSI 269A Advanced Ear Training Laboratory III**

PRE: MUSI 268B

**MUSI 269B Advanced Ear Training Laboratory IV**

PRE: MUSI 269A

**MUSI 274A Applied Music I**

PRE: MUSI 150A Completion of or concurrent enrollment in MUSI 268A or MUSI 268B or MUSI 269A or MUSI 269B and MUSI 158A or MUSI 158B or MUSI 258A or MUSI 258B and MUSI 123 and MUSI 210A or MUSI 210B or MUSI 210C or MUSI 210D or MUSI 252 or MUSI 253A or MUSI 253B or MUSI 253C or MUSI 253D

**MUSI 274B Applied Music II**

PRE: MUSI 274A Completion of or concurrent enrollment in MUSI 116A and MUSI 268A or MUSI 268B or MUSI 269A or MUSI 269B and MUSI 158A or MUSI 158B or MUSI 258A or MUSI 258B and MUSI 123 and MUSI 210A or MUSI 210B or MUSI 210C or MUSI 210D or

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PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)

## Summer 2017 Pre/Co Requisite

MUSI 252 or MUSI 253A or MUSI 253B or MUSI 253C  
or MUSI 253D

### **MUSI 274C Applied Music III**

PRE: MUSI 274B Completion of or concurrent enrollment in MUSI 116B and MUSI 268A or MUSI 268B or MUSI 269A or MUSI 269B and MUSI 158A or MUSI 158B or MUSI 258A or MUSI 258B and MUSI 123 and MUSI 210A or MUSI 210B or MUSI 210C or MUSI 210D or MUSI 252 or MUSI 253A or MUSI 253B or MUSI 253C or MUSI 253D

### **MUSI 274D Applied Music IV**

PRE: MUSI 274C Completion of or concurrent enrollment in MUSI 268A or MUSI 268B or MUSI 269A or MUSI 269B and MUSI 158A or MUSI 158B or MUSI 258A or MUSI 258B and MUSI 123 and MUSI 210A or MUSI 210B or MUSI 210C or MUSI 210D or MUSI 252 or MUSI 253A or MUSI 253B or MUSI 253C or MUSI 253D

### **NRSE 140 Foundations of Nursing**

PRE: BIOL 205 & BIOL 230 & BIOL 235 Completion of or concurrent enrollment in NRSE 141

### **NRSE 141 Pharmacology for Nursing**

Completion of or concurrent enrollment in NRSE 140

### **NRSE 142 Medical Surgical Nursing I**

PRE: NRSE 140 & NRSE 141

### **NRSE 143 Pharmacology for Nursing II**

Completion of or concurrent enrollment in NRSE 142

### **NRSE 144 Medical Surgical Nursing II**

PRE: NRSE 142

### **NRSE 145 Pharmacology for Nursing III**

Completion of or concurrent enrollment in NRSE 144

### **NRSE 146 Maternal-Child Health Nursing**

PRE: NRSE 142

### **NRSE 147 Pharmacology for Nursing IV**

Completion of or concurrent enrollment in NRSE 146

### **NRSE 235 LVN to RN Transition**

PRE: BIOL 205 BIOL 230 BIOL 235

### **NRSE 240 Medical/Surgical Nursing III**

PRE: NRSE 144 NRSE 146 or NRSE 235

### **NRSE 241 Pharmacology for Nursing V**

Completion of or concurrent enrollment in NRSE 240

### **NRSE 242 Mental Health & Gerontological Nursing**

PRE: NRSE 144 or NRSE 146 or NRSE 235

### **NRSE 243 Pharmacology for Nursing VI**

Completion of or concurrent enrollment in NRSE 242

### **NRSE 244 Medical Surgical Nursing IV**

PRE: NRSE 240 & NRSE 242

### **NRSE 245 Pharmacology for Nursing VII**

Completion of or concurrent enrollment in NRSE 244

### **NRSE 246 Leadership in Nursing**

PRE: NRSE 240 & NRSE 242

### **NRSE 270 Occupational Work Experience in Nursing Education**

PRE: NRSE 144 and NRSE 146

### **NUTR 091 Directed Clinical Practice**

PRE: CACM 101 & NUTR 116 and NUTR 150 & NUTR 180 & NUTR 199

### **NUTR 116 Principles of Cooking in Healthcare Food Service**

PRE: CACM 101

### **NUTR 155 Advanced Nutrition**

PRE: NUTR 150 and BIOL 107 and CHEM 100 & CHEM 100L

### **NUTR 199 Food Operations in Healthcare Management**

Completion of or concurrent enrollment in CACM 101

### **PEAC 250 Field Experience In Peace Studies**

PRE: PEAC 101

### **PHIL 101 Symbolic Logic**

PRE: PHIL 100

### **PHIL 205 Critical Thinking and Writing in Philosophy**

PRE: ENGL 101, R6 & W6 or ENGL 105, R6 & W6

### **PHLB 060 Phlebotomy Directed Clinical Practice**

PRE: PHLB 050

### **PHOT 102 Directed Photo Lab Studies**

Completion of or concurrent enrollment in PHOT 100 or PHOT 143

### **PHOT 103 Intermediate Directed Photo Lab Studies**

PRE: PHOT 102

### **PHOT 125 Photo Business Operations**

PRE: PHOT 100 or PHOT 143

### **PHOT 127 Self Promotion for Professional Photographers**

PRE: PHOT 100 or PHOT 143

### **PHOT 135 Intermediate Black-and-White Photography**

PRE: PHOT 100

### **PHOT 143 Introduction to Digital Photography**

PRE: PHOT 100

### **PHOT 145 Color Transparency Photography**

PRE: PHOT 100

### **PHOT 160 Book Publishing for Photographers**

PRE: ARTG 100 or PHOT 100 or PHOT 105 or PHOT 143

### **PHOT 165 Electronic Portfolios for Photographers**

PRE: PHOT 143

### **PHOT 180 Digital Imaging**

PRE: PHOT 143

### **PHOT 181 Intermediate Digital Imaging**

PRE: PHOT 180

### **PHOT 200A Photographic Lighting Techniques**

PRE: PHOT 143

### **PHOT 203 Intermediate Lighting Techniques**

PRE: PHOT 200A

### **PHOT 204 Creative Photographic Techniques**

PRE: PHOT 100 or PHOT 143

### **PHOT 206 Advanced Creative Techniques**

PRE: PHOT 143

### **PHOT 211 Analog Creative Photographic Techniques**

PRE: PHOT 100

### **PHOT 212 Creative Digital Techniques**

PRE: PHOT 143

### **PHOT 213 Intermediate Analog Creative Techniques**

PRE: PHOT 100 or PHOT 143

### **PHOT 214 Intermediate Digital Creative Techniques**

PRE: PHOT 143

### **PHOT 215 Photo Journalism and Documentary**

### **Photography**

PRE: PHOT 100 or PHOT 143

### **PHOT 216 Advanced Analog Techniques**

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## Summer 2017 Pre/Co Requisite

<b>PRE: PHOT 135</b>	<b>PRE: PHYR 225 &amp; PHYR 225L</b>
<b>PHOT 217 Advanced Digital Techniques</b>	<b>CO: PHYR 260L</b>
<b>PRE: PHOT 143</b>	<b>PHYR 260L Topics in Neurology and Rehabilitation Lab</b>
<b>PHOT 218 Intermediate Photographic Techniques</b>	<b>PRE: PHYR 225 &amp; PHYR 225L</b>
<b>PRE: PHOT 143</b>	<b>CO: PHYR 260</b>
<b>PHOT 219 Printing on Canvas or Other Materials</b>	
<b>PRE: PHOT 143</b>	
<b>PHOT 220 Portraiture</b>	<b>PHYR 275 Orthopedic Exercise and Rehabilitation</b>
<b>PRE: PHOT 200A</b>	<b>PRE: PHYR 250</b> Completion of or concurrent enrollment in PHYR 275L
<b>PHOT 221 Fine Art and Photography</b>	<b>PHYR 275L Orthopedic Exercise and Rehabilitation-Lab</b>
<b>PRE: PHOT 143</b>	<b>PRE: PHYR 230 and PHYR 250</b>
<b>PHOT 224 Color Management for Digital Photography</b>	<b>CO: PHYR 275</b>
<b>PRE: PHOT 243</b>	<b>PHYR 292 Directed Clinical Practice</b>
<b>PHOT 230 Advertising Photography</b>	<b>PRE: PHYR 225 &amp; PHYR 225L</b>
<b>PRE: PHOT 100 &amp; PHOT 143 &amp; PHOT 200A</b>	<b>PHYR 294 Directed Clinical Practice II</b>
<b>PHOT 235 Advanced Black and White Photography</b>	<b>PRE: PHYR 292</b>
<b>PRE: PHOT 135</b>	<b>PHYR 297 Directed Clinical Practice III</b>
<b>PHOT 237 Historic &amp; Alternative Photo Processes</b>	<b>PRE: PHYR 294</b>
<b>PRE: PHOT 135</b>	<b>PHYS 125 General Physics</b>
<b>PHOT 240 Large Format Photography</b>	<b>PRE: MATH 104 or MATH 116</b>
<b>PRE: PHOT 100</b>	<b>PHYS 126 General Physics II</b>
<b>PHOT 243 Advanced Digital Photography</b>	<b>PRE: PHYS 125</b>
<b>PRE: PHOT 143</b>	<b>PHYS 180A General Physics I</b>
<b>PHOT 245 Landscape and Nature Photography</b>	<b>PRE: MATH 116</b> Completion of or concurrent enrollment in MATH 121
<b>PRE: PHOT 100 or PHOT 105 or PHOT 143</b>	<b>PHYS 180B General Physics II</b>
<b>PHOT 250 Fashion Photography</b>	<b>PRE: PHYS 180A</b>
<b>PRE: PHOT 200A</b>	<b>PHYS 181A General Physics Laboratory I</b>
<b>PHOT 257 Wedding and Event Photography</b>	<b>Completion of or concurrent enrollment in PHYS 180A</b>
<b>PRE: PHOT 100 or PHOT 143</b>	<b>PHYS 181B General Physics Laboratory II</b>
<b>PHOT 258 Production for Commercial Photography</b>	<b>PRE: PHYS 180A</b> Completion of or concurrent enrollment in PHYS 180B
<b>PRE: PHOT 200A</b>	<b>PHYS 195 Mechanics</b>
<b>PHOT 259 The Photographic Portfolio</b>	<b>PRE: MATH 150</b>
<b>PRE: PHOT 100 or PHOT 143</b>	<b>PHYS 196 Electricity and Magnetism</b>
<b>PHYE 287 Fitness Specialist Internship</b>	<b>PRE: PHYS 195 and MATH 151</b>
<b>PRE: EXSC 280 &amp; EXSC 281 &amp; EXSC 283</b>	<b>PHYS 197 Waves, Optics and Modern Physics</b>
<b>PHYN 101 Survey of Physical Science Laboratory</b>	<b>PRE: PHYS 196</b>
<b>Completion of or concurrent enrollment in PHYN 100</b>	<b>PLBG 160B Introduction To Plumbing II</b>
<b>PHYR 056 Physical Therapy Techniques I</b>	<b>PRE: PLBG 160A or PLBG 305</b>
<b>CO: PHYR 056L</b>	<b>PLBG 165A Intermediate Plumbing I</b>
<b>PHYR 056L Physical Therapy Techniques I-Lab</b>	<b>PRE: PLBG 160B or PLBG 310</b>
<b>CO: PHYR 056</b>	<b>PLBG 165B Intermediate Plumbing II</b>
<b>PHYR 063 Introduction to Therapeutic Exercise</b>	<b>PRE: PLBG 165A or PLBG 315</b>
<b>PRE: PHYR 054</b>	<b>PLBG 170A Advanced Plumbing I</b>
<b>PHYR 070 Directed Clinical Practice</b>	<b>PRE: PLBG 165B or PLBG 320</b>
<b>Completion of or concurrent enrollment in PHYR 077 &amp; PHYR 077L &amp; PHYR 078 &amp; PHYR 078L</b>	<b>PLBG 170B Advanced Plumbing II</b>
<b>PHYR 077L Orthopedic Exercise and Rehabilitation-Lab</b>	<b>PRE: PLBG 175B or PLBG 340</b>
<b>PRE: PHYR 063</b>	<b>PLBG 175A Plumbing Construction Specialties</b>
<b>CO: PHYR 077</b>	<b>PRE: PLBG 170B or PLBG 330</b>
<b>PHYR 085 Directed Clinical Practice II</b>	<b>PLBG 175B Plumbing Code</b>
<b>PRE: PHYR 070</b>	<b>PRE: PLBG 170A or PLBG 325</b>
<b>PHYR 090 Directed Clinical Practice III</b>	<b>PLPF 180 Pipefitting I</b>
<b>PRE: PHYR 085</b>	<b>PRE: PLBG 165B or PLBG 320</b>
<b>PHYR 225 Acute Care Techniques</b>	<b>PLPF 185 Pipefitting III</b>
<b>CO: PHYR 225L</b>	<b>PRE: PLPF 195 or PLPF 340</b>
<b>PHYR 225L Acute Care Techniques Lab</b>	<b>PLPF 190 Pipefitting IV</b>
<b>CO: PHYR 225</b>	<b>PRE: PLPF 185 or PLPF 330</b>
<b>PHYR 250 Introduction to Therapeutic Exercise</b>	<b>PLPF 195 Pipefitting II</b>
<b>PRE: BIOL 160</b>	
<b>PHYR 260 Topics in Neurology and Rehabilitation</b>	

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## Summer 2017 Pre/Co Requisite

PRE: PLPF 180 or PLPF 325

### **PSYC 201 Academic and Career Opportunities in Psychology**

PRE: PSYC 101

### **PSYC 211 Learning**

PRE: PSYC 101

### **PSYC 230 Psychology of Lifespan Development**

PRE: PSYC 101

### **PSYC 255 Introduction to Psychological Research**

PRE: PSYC 101 and PSYC 258 or MATH 119 or BIOL 200

### **PSYC 258 Behavioral Science Statistics**

PRE: MATH 092 or MATH 096, M50

### **PSYC 259 Behavioral Science Statistics Laboratory**

CO: PSYC 258

### **PSYC 260 Introduction to Physiological Psychology**

PRE: PSYC 101

### **PSYC 401 Organizational Psychology for the Healthcare Professional**

PRE: PSYC 101

### **RADT 060 Venipuncture for Radiology**

Completion of or concurrent enrollment in RADT 253B

### **RADT 086 Fluoroscopy and Radiation Safety**

CO: RADT 253A Completion of or concurrent enrollment in RADT 086L

### **RADT 086L Fluoroscopy and Radiation Safety Laboratory**

CO: RADT 253A Completion of or concurrent enrollment in RADT 086

### **RADT 101 Basic Radiologic Technology**

CO: RADT 251A

### **RADT 110 Recording Media**

CO: RADT 251B

### **RADT 121 Radiographic Exposure**

CO: RADT 121L & RADT 251B

### **RADT 121L Radiographic Exposure Laboratory**

CO: RADT 251B Completion of or concurrent enrollment in RADT 121

### **RADT 131 Patient Care**

CO: RADT 251A

### **RADT 150 Forensic Radiology for the Radiologic Technologist**

Completion of or concurrent enrollment in RADT 101

### **RADT 190 Radiographic Positioning I**

CO: RADT 251A & RADT 190L

### **RADT 190L Radiographic Positioning-I Laboratory**

Completion of or concurrent enrollment in RADT 190 & RADT 251A

### **RADT 192 Image Analysis for Radiologic Technology**

Completion of or concurrent enrollment in RADT 252A

### **RADT 201 Radiographic Positioning II**

CO: RADT 251B Completion of or concurrent enrollment in RADT 201L

### **RADT 201L Radiographic Positioning II Laboratory**

Completion of or concurrent enrollment in RADT 201 & RADT 251B

### **RADT 210 Radiographic Positioning III**

CO: RADT 252B Completion of or concurrent enrollment in RADT 210L

### **RADT 210L Radiographic Positioning III**

Completion of or concurrent enrollment in RADT 210 & RADT 252B

### **RADT 221 Advanced Imaging Techniques**

CO: RADT 252B

### **RADT 230 Radiologic Science**

CO: RADT 252B

### **RADT 231 Pathology for Imaging Sciences**

Completion of or concurrent enrollment in RADT 241

### **RADT 241 Sectional Anatomy**

Completion of or concurrent enrollment in RADT 241L

### **RADT 241L Sectional Anatomy Lab**

Completion of or concurrent enrollment in RADT 241

### **RADT 242 Organization of Radiology**

CO: RADT 253B

### **RADT 246 Computed Tomography Imaging**

Completion of or concurrent enrollment in RADT 241 & RADT 241L

### **RADT 249 Digital Mammography**

CO: RADT 253A

### **RADT 251B Directed Clinical Practice II**

PRE: RADT 251A

### **RADT 251C Directed Clinical Practice**

PRE: RADT 251A

CO: RADT 201

### **RADT 252A Directed Clinical Practice III**

PRE: RADT 251B

### **RADT 252B Directed Clinical Practice IV**

PRE: RADT 252A

### **RADT 253A Directed Clinical Practice V**

PRE: RADT 252B

### **RADT 253B Directed Clinical Practice VI**

PRE: RADT 253A

### **RTVF 242A Radio Broadcast Concert Production Workshop - Sound Mixing**

PRE: RTVF 132

### **RTVF 242B Radio Broadcast Concert Production Workshop - Producing**

PRE: RTVF 242A

### **RTVF 246A Advanced Television and Video Production Workshop - Production Management**

PRE: RTVF 125

### **RTVF 246B Advanced Television and Video Production Workshop - Production Crew**

PRE: RTVF 125

### **RTVF 246C Advanced Television and Video Production Workshop - Post-Production**

PRE: RTVF 125

### **RTVF 246D Advanced Television and Video Production Workshop - Directing**

PRE: RTVF 125

### **RTVF 249A Television News Workshop - Producing**

PRE: RTVF 145

### **RTVF 249B Television News Workshop - Tape Coordinating**

PRE: RTVF 249A

### **RTVF 249C Television News Workshop - Assignment Editing**

PRE: RTVF 249B

### **RTVF 249D Television News Workshop - Reporting**

PRE: RTVF 249C

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## Summer 2017 Pre/Co Requisite

### **RUSS 102 Second Course in Russian**

PRE: RUSS 101

### **RUSS 201 Third Course in Russian**

PRE: RUSS 102 or three years of high school Russian

### **SHEE 060B Level I Sheet Metal/HVAC**

PRE: SHEE 060A or SHEE 301A

### **SHEE 065A Level II Sheet Metal/HVAC**

PRE: SHEE 060B or SHEE 301B

### **SHEE 065B Level II Sheet Metal/HVAC**

PRE: SHEE 065A or SHEE 302A

### **SHEE 070A Level III Sheet Metal/HVAC**

PRE: SHEE 065B or SHEE 302B

### **SHEE 070B Level III Sheet Metal/HVAC**

PRE: SHEE 070A or SHEE 304A

### **SHEE 075A Level IV Sheet Metal/HVAC**

PRE: SHEE 070B or SHEE 304B

### **SHEE 075B Level IV Sheet Metal/HVAC**

PRE: SHEE 075A or SHEE 305A

### **SOCO 220 Introduction to Research Methods in Sociology**

PRE: SOCO 101

### **SPAN 102 Second Course in Spanish**

PRE: SPAN 101 or two years of high school Spanish

### **SPAN 201 Third Course in Spanish**

PRE: SPAN 102 or three years of high school Spanish

### **SPAN 202 Fourth Course in Spanish**

PRE: SPAN 201

### **SPAN 210 Conversation and Composition Spanish I**

PRE: SPAN 102

### **SPAN 211 Conversation and Composition Spanish II**

PRE: SPAN 210

### **SPAN 216 Spanish for Spanish Speakers II**

PRE: SPAN 215

### **SUST 102 Environmental Ethics**

Completion of or concurrent enrollment in SUST 101

### **SUST 103 Ecological Commerce**

Completion of or concurrent enrollment in SUST 101

### **SUST 250 Field Experience In Sustainability**

PRE: SUST 101

### **TAGA 102 Second Course in Tagalog**

PRE: TAGA 101

### **TAGA 201 Third Course in Tagalog**

PRE: TAGA 102

### **TECI 102 Advanced Technical Illustration**

PRE: TECI 101

### **VIET 102 Second Course in Vietnamese**

PRE: VIET 101

### **VIET 201 Third Course in Vietnamese**

PRE: VIET 102

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