Fall 2020 Pre/Co Requisite List

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 132 Principles of Auditing
PRE: ACCT 116A

ACCT 201A Intermediate Accounting I
PRE: ACCT 116A

ACCT 201B Intermediate Accounting II
PRE: ACCT 201A

ADJU 300A 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 or POST Certified Basic Academy

ADJU 305A Advanced Traffic Accident Investigation
PRE: ADJU 304A

ADJU 307A Traffic Enforcement Radar Certification
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384 or POST Certified Basic Academy

ADJU 312A Basic Supervisory Course
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 348A Essentials of Investigation
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 332A POST Certified Field Training Officer Course
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 332B POST Certified Firearms Instructors Course
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 345 Forensic Evidence Technician (FET)
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 348A Essentials of Investigation
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384 or POST Certified Basic Academy

ADJU 341A 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 Basic POST Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy

ADJU 361D Defensive Tactics Building Searches
PRE: ADJU 381 or Basic POST Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy

ADJU 361L Less-Lethal Munitions Training (LLMT)
PRE: ADJU 323A S.T.C. Certified Correctional Officer Core Course Academy or ADJU 381 or Basic POST Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy

ADJU 361M Less-Lethal/Taser Training
PRE: ADJU 323A or ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384 or POST Certified Basic Academy

ADJU 361R Regional Officer Training
PRE: ADJU 323A or S.T.C. Certified Correctional Officer Core Course Academy or ADJU 381 or Basic POST Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy

ADJU 361S Continuing Professional Training for Sheriff Deputies
PRE: ADJU 323A or S.T.C. Certified Correctional Officer Core Course Academy or ADJU 381 or Basic POST Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy

ADJU 369 Drug Influence: 11550
PRE: ADJU 381 or Basic POST Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy

ADJU 378 Defensive Tactics Instructor
PRE: ADJU 323A or S.T.C. Certified Correctional Officer Core Course Academy or ADJU 381 or Basic POST Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy

ADJU 379 Academy Instructor Certification Course (AICC)
PRE: ADJU 381 or Basic POST Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy

ADJU 382 POST Certified Regional Academy Module 2
PRE: ADJU 381

ADJU 383 POST Certified Regional Academy Module 3
PRE: ADJU 382

ADJU 384 POST Certified Regional Academy Module 4
PRE: ADJU 383

ADJU 392L Special Topics in Instructor Development
PRE: ADJU 323A or S.T.C. Certified Correctional Officer Core Course Academy or ADJU 381 or Basic POST Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy

ADJU 392S Special Topics in Instructor Development
PRE: ADJU 323A or S.T.C. Certified Correctional Officer Core Course Academy or ADJU 381 or Basic POST Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
Fall 2020 Pre/Co Requisite List

ADJU 393L Special Topics in Field Tactics
PRE: ADJU 323A or S.T.C. Certified Correctional Officer
Core Course Academy or ADJU 381 or Basic POST
Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy
ADJU 393S Special Topics in Field Tactics
PRE: ADJU 323A or S.T.C. Certified Correctional Officer
Core Course Academy or ADJU 381 or Basic POST
Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy
ADJU 394L Special Topics in Law Enforcement Policy and Procedure
PRE: ADJU 323A or S.T.C. Certified Correctional Officer
Core Course Academy or ADJU 381 or Basic POST
Certified Academy & ADJU 382 or Basic POST Certified Academy & ADJU 383 or Basic POST Certified Academy & ADJU 384 or Basic POST Certified Academy
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 Power & 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
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 138 HVAC System Design
CO: AIRE 139
AIRE 139 HVAC System Design Lab
CO: AIRE 138
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
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 215 American Sign Language Level III
PRE: AMSL 116
CO: AMSL 215L
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 214 and AMSL 216
Completion of or concurrent enrollment in AMSL 235
AMSL 235 Professional Aspects of Interpretation
PRE: AMSL 214
Completion of or concurrent enrollment in AMSL 230
AMSL 240 Interpretation II
PRE: AMSL 214, AMSL 230 & AMSL 235
Completion of or concurrent enrollment in AMSL 240
AMSL 250 Interpretation III
PRE: AMSL 240 & AMSL 245
AMSL 255 Interpretation IV
PRE: AMSL 240 & AMSL 245
AMSL 276 Field Work in Interpretation
Completion of or concurrent enrollment in AMSL 250
ANTH 104 Laboratory in Physical Anthropology
Completion of or concurrent enrollment in ANTH 102
AODS 160 Group Dynamics in Alcohol and Other Drug Counseling
PRE: AODS 150 and AODS 154
AODS 162 Internship Seminar: Alcohol and Other Drug Counseling
PRE: AODS 150 & AODS 153 & AODS 154 & AODS 156 & AODS 160 and PSYC 161
CO: AODS 163 or AODS 270
AODS 163 Internship: Alcohol and Other Drug Counseling
PRE: AODS 150 & AODS 153 & AODS 154 & AODS 156 & AODS 160 and PSYC 161
CO: AODS 162
AODS 270 Work Experience in Chemical Dependency
PRE: AODS 156 & AODS 160 & PSYC 161
CO: AODS 162

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARAB 102</td>
<td>Second Course in Arabic</td>
<td>PRE: ARAB 101</td>
</tr>
<tr>
<td>ARAB 201A</td>
<td>Third Course in Arabic</td>
<td>PRE: ARAB 102</td>
</tr>
<tr>
<td>ARCH 141</td>
<td>Professional Practice in Architecture</td>
<td>PRE: ARCH 100, ARCH 170</td>
</tr>
<tr>
<td>ARCH 172</td>
<td>Architectural Design II</td>
<td>PRE: ARCH 100 &amp; ARCH 170</td>
</tr>
<tr>
<td>ARCH 173</td>
<td>Architectural Site Design: Creating Exterior Spaces</td>
<td>PRE: ARCH 100 &amp; ARCH 170</td>
</tr>
<tr>
<td>ARCH 175</td>
<td>Advanced Architectural Design I</td>
<td>PRE: ARCH 172</td>
</tr>
<tr>
<td>ARCH 177</td>
<td>Completion of or concurrent enrollment in ARCH 173</td>
<td></td>
</tr>
<tr>
<td>ARCH 180A</td>
<td>Advanced Architectural Design IIA</td>
<td>PRE: ARCH 175 &amp; ARCH 220</td>
</tr>
<tr>
<td>ARCH 180B</td>
<td>Advanced Architectural Design IIB</td>
<td>PRE: ARCH 180A</td>
</tr>
<tr>
<td>ARCH 180C</td>
<td>Advanced Architectural Design II</td>
<td>PRE: ARCH 180B</td>
</tr>
<tr>
<td>ARTF 155B</td>
<td>Freehand Drawing II</td>
<td>PRE: ARTF 155A</td>
</tr>
<tr>
<td>ARTF 161B</td>
<td>Museum Studies/Gallery Exhibition Skills II</td>
<td>PRE: ARTF 161A</td>
</tr>
<tr>
<td>ARTF 163</td>
<td>Art Museum/Gallery Internship</td>
<td>PRE: ARTF 161B</td>
</tr>
<tr>
<td>ARTF 165A</td>
<td>Composition in Painting I</td>
<td>PRE: ARTF 155A</td>
</tr>
<tr>
<td>ARTF 165B</td>
<td>Composition in Painting II</td>
<td>PRE: ARTF 165A</td>
</tr>
<tr>
<td>ARTF 165C</td>
<td>Composition in Painting III</td>
<td>PRE: ARTF 165A</td>
</tr>
<tr>
<td>ARTF 165D</td>
<td>Composition in Painting IV</td>
<td>PRE: ARTF 165C</td>
</tr>
<tr>
<td>ARTF 170B</td>
<td>Contemporary Crafts II</td>
<td>PRE: ARTF 170A</td>
</tr>
<tr>
<td>ARTF 170C</td>
<td>Contemporary Crafts III</td>
<td>PRE: ARTF 170B</td>
</tr>
<tr>
<td>ARTF 195B</td>
<td>Ceramics II</td>
<td>PRE: ARTF 195A</td>
</tr>
<tr>
<td>ARTF 195C</td>
<td>Ceramics III</td>
<td>PRE: ARTF 195B</td>
</tr>
<tr>
<td>ARTF 197A</td>
<td>Handbuilding Ceramics I</td>
<td>PRE: ARTF 195A</td>
</tr>
<tr>
<td>ARTF 197B</td>
<td>Handbuilding Ceramics II</td>
<td>PRE: ARTF 197A</td>
</tr>
<tr>
<td>ARTF 198B</td>
<td>Introduction to Printmaking II</td>
<td>PRE: ARTF 198A</td>
</tr>
<tr>
<td>ARTF 198C</td>
<td>Introduction to Printmaking III</td>
<td>PRE: ARTF 198B</td>
</tr>
<tr>
<td>ARTF 210A</td>
<td>Life Drawing I</td>
<td>PRE: ARTF 155A, ARTF 210A</td>
</tr>
<tr>
<td>ARTF 210B</td>
<td>Life Drawing II</td>
<td>PRE: ARTF 210A</td>
</tr>
<tr>
<td>ARTF 210C</td>
<td>Life Drawing III</td>
<td>PRE: ARTF 210B</td>
</tr>
<tr>
<td>ARTF 220B</td>
<td>Life Sculpture II</td>
<td>PRE: ARTF 220A</td>
</tr>
<tr>
<td>ARTF 220C</td>
<td>Life Sculpture III</td>
<td>PRE: ARTF 220A</td>
</tr>
<tr>
<td>ARTF 280A</td>
<td>2-Dimensional Art Studio Lab</td>
<td>PRE: ARTF 150A or ARTF 155A or ARTF 155B or ARTF 155C or ARTF 165A or ARTF 165B or ARTF 165C or ARTF 174A or ARTF 198A or ARTF 198B or ARTF 198C or ARTF 210A or ARTF 210B or ARTF 210C</td>
</tr>
<tr>
<td>ARTF 280B</td>
<td>3-Dimensional Art Studio Lab</td>
<td>PRE: ARTF 231 or ARTF 232 or ARTF 232A or ARTF 233A</td>
</tr>
<tr>
<td>ARTF 280E</td>
<td>Museum Studies Lab</td>
<td>PRE: ARTF 161A or ARTF 161B or ARTF 163</td>
</tr>
<tr>
<td>ARTF 280F</td>
<td>Photography Studio Lab</td>
<td>PRE: ARTF 190A or ARTF 194 or ARTF 200A or ARTF 200B</td>
</tr>
<tr>
<td>ARTG 135</td>
<td>Professional Practices</td>
<td>PRE: ARTF 124 or ARTF 133</td>
</tr>
<tr>
<td>ARTG 138</td>
<td>Process and Production</td>
<td>PRE: ARTG 124 or ARTG 133</td>
</tr>
<tr>
<td>ASTR 109</td>
<td>Practice in Observing</td>
<td>PRE: ASTR 101 or ASTR 102</td>
</tr>
<tr>
<td>ASTR 111</td>
<td>Astronomy Laboratory</td>
<td>PRE: ASTR 101 or ASTR 102</td>
</tr>
<tr>
<td>AUTO 56T</td>
<td>Honda/Toyota Engine and Related Systems</td>
<td>PRE: AUTO 51T</td>
</tr>
<tr>
<td>AUTO 61T</td>
<td>Honda/Toyota Basic Electricity and Electrical Systems Fundamentals</td>
<td>PRE: AUTO 51T</td>
</tr>
<tr>
<td>AUTO 62T</td>
<td>Advanced Electrical</td>
<td>PRE: AUTO 61</td>
</tr>
<tr>
<td>AUTO 65T</td>
<td>Honda/Toyota Engine Performance</td>
<td>PRE: AUTO 61</td>
</tr>
<tr>
<td>AUTO 67T</td>
<td>Advanced Engine Performance</td>
<td>PRE: AUTO 61</td>
</tr>
<tr>
<td>AUTO 72T</td>
<td>Honda/Toyota Manual Drive Train and Axles</td>
<td>PRE: AUTO 61</td>
</tr>
</tbody>
</table>

**NOTE:** All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment).
AUTO 74T Honda/Toyota Automatic Transmissions/Axles  
PRE: AUTO 65T  
Completion of or concurrent enrollment in AUTO 67T  
AUTO 76T Honda/Toyota Automotive Brake Systems  
PRE: AUTO 61T  
Completion of or concurrent enrollment in AUTO 62T  
AUTO 78T Honda/Toyota Suspension, Steering and Handling  
PRE: AUTO 51T  
Completion of or concurrent enrollment in AUTO 61T  
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 161L Remote Pilot Flight Lab  
Completion of or concurrent enrollment in AVIA 161 or FAA-issued Remote Pilot Certificate  
AVIA 195 Instrument Ground School  
PRE: AVIA 101 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 FAA-Issued Private Pilot Certificate  
AVIA 211 Flight Instructor Ground School  
Completion of or concurrent enrollment in AVIA 195 or FAA-Issued Instrument Pilot Certificate and AVIA 201 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 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 Sheet Metal 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 Sheet Metal 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  
Completion of or concurrent enrollment in AVIM 105A  
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  
Completion of or concurrent enrollment in AVIM 107B  
AVIM 108B Applied Turbine Engines  
Completion of or concurrent enrollment in AVIM 107B  
AVIM 109A Airframe Electrical Systems  
Completion of or concurrent enrollment in AVIM 109A  
AVIM 109B Powerplant Ignition Systems  
Completion of or concurrent enrollment in AVIM 109B  
AVIM 110A Applied Airframe Electrical Systems  
Completion of or concurrent enrollment in AVIM 109B  
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 109B  
AVIM 111C Reciprocating Engines I  
Completion of or concurrent enrollment in AVIM 111C  

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
AVIM 112D Applied Reciprocating Engines II
Completion of or concurrent enrollment in AVIM 111D
AVIM 121A Applied Basic D.C. Electronics
Completion of or concurrent enrollment in AVIM 120
AVIM 203 Advanced Composites
PRE: AVIM 102G or FAA Airframe or Powerplant Certificate and AVIM 102H or FAA Airframe or Powerplant Certificate
Completion of or concurrent enrollment in AVIM 204
AVIM 204 Advanced Composites Laboratory
PRE: AVIM 102G & AVIM 102H
Completion of or concurrent enrollment in AVIM 203
AVIM 205 Advanced Aircraft Metal Forming and Welding Laboratory
Completion of or concurrent enrollment in AVIM 206
AVIM 206 Advanced Aircraft 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
BCAS 303 Construction Mathematics II
PRE: BCAS 302
BCAS 308 Construction Blueprint Reading II
PRE: BCAS 307
BCAS 312 Carpenter Apprentice II
PRE: BCAS 310
BCAS 314 Carpenter Apprentice III
PRE: BCAS 312
BCAS 316 Carpenter Apprentice IV
PRE: BCAS 314
BCAS 82 Construction Mathematics II
PRE: BCAS 81
BCAS 84 Construction Blueprint Reading II
PRE: BCAS 83
BCAS 86 Carpenter Apprentice II
PRE: BCAS 85
BCAS 87 Carpenter Apprentice III
PRE: BCAS 86
BCAS 88 Carpenter Apprentice IV
PRE: BCAS 87
BIOL 200 Biological Statistics
PRE: BIOL 107, or BIOL 210A and MATH 116 completed within five years of enrollment in BIOL 200
BIOL 205 General Microbiology
PRE: BIOL 107, and CHEM 100 & CHEM 100L or CHEM 103 or CHEM 152 & CHEM 152L
BIOL 210A Introduction to the Biological Sciences I
PRE: CHEM 152 & CHEM 152L and MATH 96 or M50
All prerequisites must be completed within five years of enrollment in BIOL 210A.

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
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 130
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 96 or M50
Completion of or concurrent enrollment in CHEM 152L
CHEM 152L Introduction to General Chemistry Laboratory
PRE: MATH 96 or M50
Completion of or concurrent enrollment in CHEM 152
CHEM 160 Introductory Biochemistry
PRE: CHEM 130
CHEM 200 General Chemistry I - Lecture
PRE: CHEM 152 & CHEM 152L & MATH 96 or M50
Completion of or concurrent enrollment in CHEM 200L
CHEM 200L General Chemistry I - Laboratory
PRE: CHEM 152 & CHEM 152L & MATH 96 or M50
Completion of or concurrent enrollment in CHEM 200
CHEM 201 General Chemistry II - Lecture
PRE: CHEM 200 & CHEM 200L & MATH 96 or M50
Completion of or concurrent enrollment in CHEM 201L
CHEM 201L General Chemistry II - Laboratory
PRE: CHEM 200 & CHEM 200L & MATH 96 or 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 121 or MATH 150
CHIL 151 Program Planning
PRE: CHIL 101, and CHIL 111 or CHIL 121 or CHIL 131 or CHIL 133 or CHIL 135
Completion of or concurrent enrollment in CHIL 270 or 275
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 with a grade of C or better.
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 191 Intermediate Java Programming
PRE: CISC 190
CISC 201 Advanced C++ Programming
PRE: CISC 192 & CISC 205
CISC 221 Intermediate Game Programming: Integrating Art and Science
PRE: CISC 220
CISC 246 Discrete Mathematics for Computer Science
PRE: MATH 245 & CISC 190
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
COMS 201 Communication and Community
PRE: COMS 103
CONS 60B Construction Systems - Introduction to HVAC II
PRE: CONS 60A
CONS 61A Construction Systems - Intermediate HVAC I
PRE: CONS 60B
CONS 61B Construction Systems - Intermediate HVAC II
PRE: CONS 61A
CONS 62A Construction Systems - Advanced HVAC I
PRE: CONS 61B
CONS 62B Construction Systems - Advanced HVAC II
PRE: CONS 62A
CONS 63A Construction Systems - HVAC Specialties I
PRE: CONS 62B
CONS 63B Construction Systems - HVAC Specialties II
PRE: CONS 63A
CONS 70B Construction Systems - Introduction to Low Voltage Building Systems II
PRE: CONS 70A
CONS 71A Construction Systems - Intermediate Low Voltage Building Systems I
PRE: CONS 70B

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
CON 71B Construction Systems - Intermediate Low Voltage Building Systems II
PRE: CON 71A

CON 72A Construction Systems - Advanced Low Voltage Building Systems I
PRE: CON 71B

CON 72B Construction Systems - Advanced Low Voltage Building Systems II
PRE: CON 72A

COSM 81 Basic Business Practices
PRE: COSM 50 & COSM 60 & COSM 70
Completion of or concurrent enrollment in COSM 50L or COSM 60L or COSM 70L or COSM 80L or COSM 90L

COSM 90L Advanced Cosmetology Lab II
PRE: COSM 80L
Completion of or concurrent enrollment in COSM 60 or COSM 70 or COSM 50 or COSM 81

COSM 92 Extended Laboratory Practice
PRE: COSM 80L

COSM 93 Esthetician Extended Laboratory Practice
PRE: COSM 65 & COSM 65L

COSM 94B Cosmetology Teacher Training Program II
PRE: COSM 94A

COSM 95 State Board Review
PRE: COSM 81
Completion of or concurrent enrollment in COSM 90L

CRES 276 Field Work in Conflict Resolution and Mediation
Completion of or concurrent enrollment in CRES 101 and CRES 102

DENA 54 Basic Dental Assisting
PRE: DENA 50
CO: DENA 54L
Completion of or concurrent enrollment in DENA 56

DENA 54L Basic Dental Assisting Lab
CO: DENA 54

DENA 56 Basic Dental Science
Completion of or concurrent enrollment in DENA 50

DENA 58 Preventive Dental Care
PRE: DENA 50
CO: DENA 58L
Completion of or concurrent enrollment in DENA 56

DENA 58L Preventive Dental Care Lab
CO: DENA 58 and DENA 83A

DENA 60 Clinical Business Management
PRE: DENA 54
CO: DENA 60L

DENA 60L Clinical Business Management Lab
PRE: DENA 54L
CO: DENA 60

DENA 62 Dental Specialties I
PRE: DENA 117 & DENA 54
CO: DENA 62L

DENA 62L Dental Specialties I Laboratory
PRE: DENA 54L & DENA 83A & DENA 117L
CO: DENA 62

DENA 82 Dental Specialties II
PRE: DENA 117 & DENA 54
CO: DENA 82L

DENA 82L Dental Specialties II Lab
PRE: DENA 54L and DENA 58L and DENA 117L
CO: DENA 82

DENA 83A Directed Clinical Practice
PRE: DENA 50
Completion of or concurrent enrollment in DENA 54L & DENA 58L & DENA 117L

DENA 83B Directed Clinical Practice
PRE: DENA 83A
CO: DENA 139
Completion of or concurrent enrollment in DENA 60L & DENA 62L & DENA 82L

DENA 117 Dental Materials
PRE: DENA 50
CO: DENA 117L
Completion of or concurrent enrollment in DENA 56

DENA 117L Dental Materials - Lab
CO: DENA 117

DENA 129 Dental Radiography I
PRE: DENA 50
CO: DENA 129L
Completion of or concurrent enrollment in DENA 56

DENA 129L Dental Radiography Lab
CO: DENA 129

DENA 139 Dental Radiography II
PRE: DENA 129L
CO: DENA 83B

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

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

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
Fall 2020 Pre/Co Requisite List

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 71 Digital Video Production for the Dramatic Arts II
PRE: DRAM 70

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 108 Playwriting
PRE: Eligible to enroll in a transferable English composition course

DRAM 118 Intermediate Playwriting
PRE: DRAM 108

DRAM 126 Advanced Stagecraft
PRE: DRAM 123

DRAM 129B Intermediate Scene Painting
PRE: DRAM 129A

DRAM 133 Intermediate Acting
PRE: DRAM 132

DRAM 144B Intermediate Special Effects Makeup for Stage and Film
PRE: DRAM 144A

DRAM 146B Intermediate FX Makeup Practicum: Creature
PRE: DRAM 146A

DRAM 146C Introduction to Theatrical Glamour Practicum: Promotional Events
PRE: DRAM 146B

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 92 or MATH 96 or M40 or 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 92 or MATH 96 or M40 or 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

ELAC 16 Accelerated English Language Acquisition - Low-Intermediate Level
CO: ELAC 15 or L20

ELAC 23 Academic Listening and Speaking I
PRE: ELAC 15 or L20

ELAC 25 Integrated Reading, Writing, and Grammar I
PRE: ELAC 15 or L20

ELAC 26 Accelerated English Language Acquisition - Intermediate Level
CO: ELAC 25

ELAC 33 Academic Listening and Speaking II
PRE: ELAC 23 or Milestone L30

ELAC 35 Integrated Reading, Writing and Grammar II
PRE: ELAC 25 or Milestone L30

ELAC 145 Integrated Reading, Writing, and Grammar III
PRE: ELAC 35 or Milestone L40.
Completion of or concurrent enrollment in ELAC 33.
Students who meet the prerequisite by completion of ELAC 35 must have completed ELAC 33 or be concurrently enrolled in ELAC 33

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 121L

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

ELCT 141L Electrical Laboratory IV
PRE: ELCT 131 & ELCT 131L
CO: ELCT 141

NOTE: All Prerequisites must be completed with a grade of “C” or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Pre/Co Requisite Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELCT 191</td>
<td>Electric Lineman 1B</td>
<td>PRE: ELCT 190</td>
</tr>
<tr>
<td>ELCT 192</td>
<td>Electric Lineman II</td>
<td>PRE: ELCT 191</td>
</tr>
<tr>
<td>ELCT 193</td>
<td>Electric Lineman IIIB</td>
<td>PRE: ELCT 192</td>
</tr>
<tr>
<td>ELCT 194</td>
<td>Electric Lineman IIIA</td>
<td>PRE: ELCT 193</td>
</tr>
<tr>
<td>ELCT 195</td>
<td>Electric Lineman IIIA</td>
<td>PRE: ELCT 194</td>
</tr>
<tr>
<td>ELCT 200</td>
<td>Electrical Control Systems</td>
<td>PRE: ELCT 121 and ELCT 121L</td>
</tr>
<tr>
<td>ELCT 200L</td>
<td>Electrical Control Systems Laboratory</td>
<td>PRE: ELCT 121 and ELCT 121L</td>
</tr>
<tr>
<td>ELDT 225</td>
<td>Microcontrollers</td>
<td>Completion of or concurrent enrollment in ELDT 123 and ELDT 124 and ELDT 225</td>
</tr>
<tr>
<td>ELDT 225L</td>
<td>Microcontrollers Laboratory</td>
<td>Completion of or concurrent enrollment in ELDT 123L &amp; ELDT 124L and ELDT 225</td>
</tr>
<tr>
<td>ELDT 232</td>
<td>Advanced Computer Design and Interfacing</td>
<td>PRE: ELDT 225</td>
</tr>
<tr>
<td>ELEC 160B</td>
<td>Introduction to Electrical Construction II</td>
<td>PRE: ELEC 160A or ELEC 301A</td>
</tr>
<tr>
<td>ELEC 165A</td>
<td>Intermediate Electrical Construction I</td>
<td>PRE: ELEC 160B or ELEC 301B</td>
</tr>
<tr>
<td>ELEC 165B</td>
<td>Intermediate Electrical Construction II</td>
<td>PRE: ELEC 165A or ELEC 302A</td>
</tr>
<tr>
<td>ELEC 170A</td>
<td>Advanced Electrical Construction I</td>
<td>PRE: ELEC 165B or ELEC 302B</td>
</tr>
<tr>
<td>ELEC 170B</td>
<td>Advanced Electrical Construction II</td>
<td>PRE: ELEC 170A or ELEC 303A</td>
</tr>
<tr>
<td>ELEC 175A</td>
<td>Electrical Construction Specialties I</td>
<td>PRE: ELEC 170B or ELEC 303B</td>
</tr>
<tr>
<td>ELEC 175B</td>
<td>Electrical Construction Specialties II</td>
<td>PRE: ELEC 175A or ELEC 304A</td>
</tr>
<tr>
<td>EMGM 105A</td>
<td>Emergency Medical Technician - National Registry</td>
<td>Completion of or concurrent enrollment in EMGM 106</td>
</tr>
<tr>
<td>EMGM 106</td>
<td>Perilaryngeal Airway</td>
<td>Adjuncts/Defibrillation Training</td>
</tr>
<tr>
<td>EMGM 205</td>
<td>EMT to Paramedic Bridge</td>
<td>PRE: EMGM 105A or current State of California EMT certification.</td>
</tr>
<tr>
<td>ENGE 116</td>
<td>Computational Methods in Engineering</td>
<td>Completion of or concurrent enrollment in MATH 151</td>
</tr>
<tr>
<td>ENGE 151</td>
<td>Engineering Drawing</td>
<td>PRE: MATH 96 or M50</td>
</tr>
<tr>
<td>ENGE 152</td>
<td>Engineering Design</td>
<td>PRE: ENGE 151</td>
</tr>
<tr>
<td>ENGE 200</td>
<td>Statics</td>
<td>PRE: PHYS 195</td>
</tr>
<tr>
<td>ENGE 210</td>
<td>Properties of Materials</td>
<td>PRE: PHYS 195</td>
</tr>
<tr>
<td>ENGE 250</td>
<td>Dynamics</td>
<td>Completion of or concurrent enrollment in MATH 252</td>
</tr>
<tr>
<td>ENGE 260</td>
<td>Electric Circuits</td>
<td>PRE: PHYS 196 &amp; MATH 151</td>
</tr>
<tr>
<td>ENGL 13B</td>
<td>Academic Writing Skills II</td>
<td>PRE: ENGL 13A</td>
</tr>
<tr>
<td>ENGL 21A</td>
<td>Introduction to Academic Literacy</td>
<td>CO: ENGL 47A or R50 and W50</td>
</tr>
<tr>
<td>ENGL 31</td>
<td>Academic Literacy</td>
<td>PRE: ELAC 45 or ELAC 145 or R40 &amp; W40 or R30 &amp; W30</td>
</tr>
<tr>
<td>ENGL 48</td>
<td>College Reading and Study Skills II</td>
<td>PRE: ENGL 42 or ELAC 45 or ELAC 145 or R40 &amp; W40</td>
</tr>
<tr>
<td>ENGL 49</td>
<td>Basic Composition</td>
<td>PRE: ENGL 43 or ELAC 45 or ELAC 145 or R40 &amp; W40</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Reading and Composition</td>
<td>PRE: ENGL 47A or ENGL 48 &amp; ENGL 49 or R50 &amp; W50; or R40 &amp; W40; or students with Milestone R30 &amp; W30 must enroll in ENGL 101X (ENGL 101 and 31 learning community)</td>
</tr>
<tr>
<td>ENGL 101X</td>
<td>English 31/English 101</td>
<td>PRE: Milestones R30 and W30</td>
</tr>
<tr>
<td>ENGL 105</td>
<td>Composition and Literature</td>
<td>PRE: ENGL 47A or ENGL 48 &amp; ENGL 49 or R50 &amp; W50; or R40 &amp; W40; or students with Milestone R30 &amp; W30 must enroll in ENGL 101X (ENGL 101 and 31 learning community)</td>
</tr>
<tr>
<td>ENGL 105X</td>
<td>English 31/English 105</td>
<td>PRE: Milestones R30 and W30</td>
</tr>
<tr>
<td>ENGL 202</td>
<td>Introduction to Linguistics</td>
<td>PRE: ENGL 47A or ENGL 48 &amp; ENGL 49 or R50 &amp; W50; or R40 &amp; W40; or students with Milestone R30 &amp; W30 must enroll in ENGL 101X (ENGL 101 and 31 learning community)</td>
</tr>
<tr>
<td>ENGL 205</td>
<td>Critical Thinking and Intermediate Composition</td>
<td>PRE: ENGL 101 or ENGL 105</td>
</tr>
<tr>
<td>ENGL 207</td>
<td>The Art of the Sentence</td>
<td>PRE: ENGL 101 or ENGL 105</td>
</tr>
<tr>
<td>ENGL 208</td>
<td>Introduction to Literature</td>
<td>PRE: ENGL 101 or ENGL 105</td>
</tr>
<tr>
<td>ENGL 210</td>
<td>American Literature I</td>
<td>PRE: ENGL 101 or ENGL 105</td>
</tr>
<tr>
<td>ENGL 211</td>
<td>American Literature II</td>
<td>PRE: ENGL 101 or ENGL 105</td>
</tr>
<tr>
<td>ENGL 215</td>
<td>English Literature I: 800-1799</td>
<td>PRE: ENGL 101 or ENGL 105</td>
</tr>
<tr>
<td>ENGL 216</td>
<td>English Literature II: 1800 - Present</td>
<td>PRE: ENGL 101 or ENGL 105</td>
</tr>
<tr>
<td>ENGL 220</td>
<td>Masterpieces of World Literature I: 1500 BCE - 1600 CE</td>
<td>PRE: ENGL 101 or ENGL 105</td>
</tr>
<tr>
<td>ENGL 221</td>
<td>Masterpieces of World Literature II: 1600 - Present</td>
<td>PRE: ENGL 101 or ENGL 105</td>
</tr>
<tr>
<td>ENGL 230</td>
<td>Asian American Literature</td>
<td>PRE: ENGL 101 or ENGL 105</td>
</tr>
<tr>
<td>ENGL 245A</td>
<td>Writing Creative Nonfiction</td>
<td>PRE: ENGL 101 or ENGL 105</td>
</tr>
<tr>
<td>ENGL 245B</td>
<td>Advanced Creative Nonfiction</td>
<td>PRE: ENGL 245A</td>
</tr>
</tbody>
</table>

**NOTE:** All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
ENGL 247A Writing Seminar - Poetry
PRE: ENGL 101 or ENGL 105
ENGL 247B Advanced Writing Seminar - Poetry
PRE: ENGL 247A
ENGL 249A Introduction to Creative Writing I
PRE: ENGL 101 or ENGL 105
ENGL 249B Introduction to Creative Writing II
PRE: ENGL 249A
ENGL 252A Fundamentals of Fiction Writing
PRE: ENGL 101 or ENGL 105
ENGL 252B Intermediate Fiction Writing
PRE: ENGL 252A
ENGL 401 Advanced Writing for Healthcare Professionals
PRE: ENGL 205
ENGN 275 Engineering Technology Industrial Internship
PRE: MFET 101 & MFET 105 & MFET 115
Completion of or concurrent enrollment in MFET 110 & MFET 230
EXSC 227 Intercollaborate Water Polo II
PRE: EXSC 226
EXSC 232B Professional Activities/Cross Country II
PRE: EXSC 232A
EXSC 234B Theories and Strategies of Soccer II
PRE: EXSC 234A
EXSC 238A Theories and Strategies of Soccer II
CO: EXSC 222
EXSC 238B Theories and Strategies/Track and Field I
CO: EXSC 223
EXSC 292B Yoga Teacher Training Progressive Methodologies
Completion of or concurrent enrollment in EXSC 292A
EXSC 293 Yoga Teacher Training Progressive Methodologies
Completion of or concurrent enrollment in EXSC 292
EXSC 293A Yoga Teacher Training Progressive Methodologies
PRE: EXSC 292 or Registered Yoga Teacher-200 (RYT-200) certification & EXSC 293 Registered Yoga Teacher-200 (RYT-200) certification
EXSC 293B Yoga Teacher Training Implementation
Completion of or concurrent enrollment in EXSC 293A
EXSC 298 Applications of Health and Wellness Coaching
PRE: EXSC 294
FASH 109 Fashion Product Development
PRE: FASH 105 and FASH 108 or FASH 130 and CBTE 140
FASH 123 Introduction to Costume Development
PRE: FASH 120 and FASH 130
FASH 124 Costume Understructures
PRE: FASH 130 and FASH 140 and FASH 199A
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 and FASH 140
CO: FASH 199B
FASH 147 Stretch Knits: Design and Construction
PRE: FASH 130 & FASH 140
FASH 150 Advanced Fashion Design
PRE: FASH 130, FASH 140 and FASH 142, or FASH 176 and FASH 145
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
FASH 199B Fashion Laboratory B
CO: FASH 145
FASH 199C Fashion Laboratory C
CO: FASH 131
FERM 110 Importing and Distribution
Completion of or concurrent enrollment in FERM 101
FERM 120 Fundamentals of Spirits
Completion of or concurrent enrollment in FERM 101
FERM 130 Flavor and Form
Completion of or concurrent enrollment in FERM 101
FERM 140 Beer Production Laboratory
PRE: FERM 101 and CHEM 111 & CHEM 111L or CHEM 152 & CHEM 152L and BUSE 115 or MATH 119 or MATH 116
FERM 150 Wine Production Laboratory
PRE: FERM 101 and CHEM 111 & CHEM 111L or CHEM 152 & CHEM 152L and BUSE 115 or MATH 119 or MATH 116
FERM 160 Retail and Marketing Laboratory
Completion of or concurrent enrollment in FERM 140 or FERM 150
FIPT 150B Introduction to Fire Suppression and Maintenance Manipulative Tasks (Intermediate)
Completion of or concurrent enrollment in FIPT 150A
FIPT 150C Introduction to Fire Suppression and Maintenance Manipulative Tasks (Advanced)
Completion of or concurrent enrollment in FIPT 150T
FIPT 150D Introduction to Fire Suppression and Maintenance Manipulative Tasks (Truck Operations)
Completion of or concurrent enrollment in FIPT 150C
FIPT 150T Truck Operations
Completion of or concurrent enrollment in FIPT 150B
FIPT 311A Swiftness Rescue Technician I
PRE: FIPT 160
FIPT 360A Advanced Open Water Lifeguard Training
PRE: FIPT 160 or FIPT 363
FIPT 362A In-service Fire Training Modules
PRE: FIPT 381F or Firefighter I card or FIPT 381G or Firefighter I card or FIPT 381S or Firefighter I card
FIPT 362B In-service Lifeguard Training Modules
PRE: FIPT 160
FIPT 365 All Terrain Vehicle Operations - Lifeguards
PRE: FIPT 160

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
FIPT 366A Personal Watercraft Operations
PRE: FIPT 160
FIPT 381F Regional Firefighter I Academy
PRE: EMGM 105A or EMT certificate
FIPT 381S San Diego City Basic Firefighter I Academy
PRE: EMGM 105A or EMT certificate
FREN 102 Second Course in French
PRE: FREN 101 or two years of high school French
FREN 201 Third Course in French
PRE: FREN 202 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 Conversation and Composition in French I
PRE: FREN 211 or successful completion of three years of high school French
FREN 211 Conversation and Composition French II
PRE: FREN 210
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 201 Third Course in German
PRE: GERM 202
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 96 or 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
GRFX 160 Vector Art 01: Illustration
PRE: ARTF 150B
GRFX 170 Raster Art 01: Image Editing
PRE: ARTF 150B
GRFX 181 Projects 01: Multi-modal Productions
PRE: ARTF 150B
GRFX 290 Independent Study
PRE: ARTF 150B
HEIT 130 Basic Pharmacology
Completion of or concurrent enrollment in MEDA 115
PRE: MEDA 110

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
INTE 270 Work Experience  
PRE: INTE 101  
INWT 185 AWS Cloud Foundations (CF)  
PRE: INWT 102  
INWT 186 AWS Cloud Computing Architecture (CCA)  
PRE: INWT 185  
ITAL 102 Second Course in Italian  
PRE: ITAL 101 or two years of high school Italian or equivalent  
ITAL 201 Third Course in Italian  
PRE: ITAL 102 or three years of high school Italian or equivalent  
ITAL 210 The Grammar of Spoken Italian I  
PRE: ITAL 102  
ITAL 211 The Grammar of Spoken Italian II  
PRE: ITAL 210  
JOUR 210C Newspaper Production 3  
PRE: JOUR 200  
JOUR 210D Newspaper Production 4  
PRE: JOUR 210C  
LATI 102 Second Course in Latin  
PRE: LATI 101 or two years of high school Latin with a grade of C or better  
LATI 201 Third Course in Latin  
PRE: LATI 102 or three years of high school Latin with grades of C or better  
LCOM 41 ENGL 49/MATH 46/PERG 130  
PRE: ENGL 43 or ELAC 45 or ELAC 145 or W40  
LCOM 43B ENGL 49/BLAS 116/MATH 46/PERG 130  
PRE: ENGL 45 or ELAC 145 or ENGL 43 or W40  
LCOM 49a English 49/Chicano Studies 141A  
PRE: ENGL 43 or ELAC 45 or ELAC 145 or W40  
LCOM 49b English 49/History 109  
PRE: ENGL 43 or ELAC 45 or ELAC 145 or W40  
LCOM 49c English 49/Math 34A/Personal Growth 130  
PRE: ELAC 45 or ELAC 145 or ENGL 43 or W40  
LCOM 51A Learning Community: ENGL 49/PERG 127  
PRE: ENGL 43 or ELAC 45 or ELAC 145 or W40  
LCOM 51B Learning Community: ENGL 49/ENGL 48  
PRE: ENGL 42 & ENGL 43 or ELAC 45 or ELAC 145 or R40 & W40  
LCOM 51C English 49/Personal Growth 140  
PRE: ELAC 45 or ELAC 145 or ENGL 43 or W40  
LCOM 51D Learning Community: English 49 and Personal Growth 120  
PRE: ENGL 43 or ELAC 45 or ELAC 145 or W40  
LCOM 51E English 49/Personal Growth 130/Math 46/Math 15B  
PRE: ELAC 45 or ELAC 145 or ENGL 43 or W40  
LCOM 90 English 48/Psychology 101  
PRE: ENGL 42 or ELAC 45 or ELAC 145 or R40  
LCOM 95G Learning Community: English 49/English 48/Math 46/Personal Growth 120  
PRE: ENGL 42 & ENGL 43 or ELAC 45 or ELAC 145 or R40 & W40  
LCOM 96C English 101/Math 96  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  
LCOM 96D English 105/Math 96  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  
LCOM 100 English 101/Philosophy 100  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  
LCOM 100A Learning Community: English 101/Math 96/Music 100/Psychology 101  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  
LCOM 100B Learning Community: English 101/History 110  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  
LCOM 101D Learning Community: English 101/Sociology 101  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  
LCOM 101F English 101/History 109  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  
LCOM 101G English 101/Chicano Studies 141A  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  
LCOM 101H Learning Community: English 101/English 49/Chicano Studies 141A  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  
LCOM 101I English 101/History 110  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  
LCOM 101J English 101/Communication Studies 103  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  
LCOM 101K Learning Community: English 101/English 48/Social Science 101  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  
LCOM 101L English 101/History 109  
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40  

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
Fall 2020 Pre/Co-Requisite List

LCOM 101M English 101/Chicano Studies 141B
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

LCOM 101N English 101/Math 115
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

LCOM 101R ENGL 101/DRAM 105
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

LCOM 101S English 101/Philosophy 108
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

LCOM 101T Child Development 101/English 101
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

LCOM 101U ENGL 101/PERG 120/MATH 119/MATH 15A
PRE: ENGL 47A or ENGL 48 & ENGL 49 or R50 & W50 or R40 & W40 and MATH 96 or M50 or MATH 92 or M40

LCOM 102 English 101/Humanities 101
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

LCOM 103C English 31/English 101/Communication Studies 103
PRE: Milestones R30 and W30

LCOM 105 ENGL 105/PERG 130/MATH 46
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

LCOM 107 English 101/Biology 107
PRE: ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

LCOM 120B English 48/English 49/Personal Growth 120
PRE: ELAC 45 or ELAC 145 or ENGL 42 and ENGL 43 or R40 & W40

LCOM 120D English 101/English 31/Personal Growth 120
PRE: Milestones R30 & W30

LCOM 120M1 Engl 101/Engl 31/Math 15B/Math 96/Perig 120/Blas 140A
PRE: Milestones R30 & W30

LCOM 140A/140B Learning Community: English 49/English 48/Personal Growth 120/Black Studies 140A
PRE: ENGL 42 & ENGL 43 or ELAC 45 or ELAC 145 or R40 & W40

LCOM 140B Learning Community: English 101/Communications 103/Personal Growth 140/Black Studies 140B
PRE: ENGL 42 & ENGL 43 or ELAC 45 or ELAC 145 or R40 & W40

LCOM 195 Physics 195/Mathematics 151
PRE: MATH 150

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
(CHEM 130, 130L, BIOL 230, and BIOL 235 must be completed within seven years prior to enrollment)

LCOM 205A English 205/Chicano Studies 141B
PRE: ENGL 101 or ENGL 105

LCOM 205B English 205/History 110
PRE: ENGL 101 or ENGL 105

LCOM 205C English 205, Math 119
PRE: ENGL 101 or ENGL 105 and MATH 96 or M50 or M40.

LCOM 205P English 205/Communication Studies 103
PRE: ENGL 101 or ENGL 105

LCOM 205U English 205/Personal Growth 130/Math 96
PRE: ENGL 101 or ENGL 105

LCOM 275E CHIL 151 Program Planning/CHIL 275 Supervised Field Study
PRE: CHIL 101 and CHIL 111 or CHIL 121 or CHIL 131

MATH 104 Trigonometry
PRE: MATH 96 or M50 or M40 or students with Milestone M30 must enroll in Mathematics 104X (Mathematics 104 and Mathematics 15D learning community).

MATH 104X Mathematics 104/Mathematics 15D
PRE: Milestone M30

MATH 107 Introduction to Scientific Programming
PRE: MATH 96 or M50 or M40
CO: MATH 107L

MATH 107L Introduction to Scientific Programming Lab
CO: MATH 107

MATH 109 Explorations in Mathematical Analysis
PRE: MATH 48A or MATH 59

MATH 115 Gateway to Experimental Statistics
PRE: MATH 47A or MATH 57A or Statway I

MATH 116 College and Matrix Algebra
PRE: MATH 96 or M50 or M40 or MATH 109 or students with Milestone M30 must enroll in Mathematics 116X (Mathematics 116 and Mathematics 15C learning community)

MATH 116X Math 116/Math 15C
PRE: Milestone M30

MATH 118 Math for the Liberal Arts Student
PRE: MATH 96 M50 or MATH 92 or M40 or MATH 109

MATH 119 Elementary Statistics
PRE: MATH 96 or M50 or MATH 92 or M40 or MATH 109 or students with Milestone M30 must enroll in Mathematics 119X (MATH 119 and 15A learning community)

MATH 119X Math 119/Math 15A
PRE: Milestone M30

MATH 121 Basic Techniques of Applied Calculus I
PRE: MATH 116

MATH 122 Basic Techniques of Calculus II
PRE: MATH 121

MATH 141 Precalculus
PRE: MATH 104 or students with Milestone M30 must enroll in Mathematics 141X (MATH 141 and 15E learning community)

MATH 141X Math 141/Math 15E
PRE: Milestone M30

MATH 150 Calculus with Analytic Geometry I
PRE: MATH 141

MATH 150L Calculus I Laboratory
PRE: MATH 141
CO: MATH 150

MATH 151 Calculus with Analytic Geometry II
PRE: MATH 150

MATH 210A Concepts of Elementary School Mathematics I
PRE: MATH 96 or M50 or MATH 92 or M40

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite ( Concurrent enrollment)
NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)

MATH 210B Concepts of Elementary School Mathematics II
PRE: MATH 210A

MATH 212 Children’s Mathematical Thinking
Completion of or concurrent enrollment in MATH 210A

MATH 215 Introduction to Teaching Mathematics
PRE: MATH 141 or MATH 116

MATH 245 Discrete Mathematics
PRE: MATH 122 or MATH 151

MATH 252 Calculus with Analytic Geometry III
PRE: MATH 151

MEDA 78 Principles of Patient Care
PRE: MEDA 55 or BIOL 160, & MEDA 110

MEDA 82 Diagnostic Testing
PRE: MEDA 55 or BIOL 160, & MEDA 110
Completion of or concurrent enrollment in MEDA 76

MEDA 84 Phlebotomy for Medical Assisting I
PRE: MEDA 76

MEDA 86 Administrative Medical Assisting II
PRE: MEDA 110

MFET 107D STEM Drone Building
Completion of or concurrent enrollment in: MFET 101

MFET 107G STEM Guitar Building
Completion of or concurrent enrollment in: MFET 101

MFET 107H STEM High Tech Device Building
Completion of or concurrent enrollment in: MFET 101

MFET 120 Manufacturing Processes
Completion of or concurrent enrollment in MFET 115

MFET 150 Manufacturing Automation
PRE: MFET 120

MFET 250 Manufacturing Capstone Course
PRE: MFET 101 & MFET 105 & MFET 115
Completion of or concurrent enrollment in MFET 110 & MFET 230

MLTT 61 Directed Clinical Practice in Clinical Chemistry
PRE: MLTT 201 & MLTT 202 & MLTT 203
All prerequisites must be completed within five years prior to enrollment.

MLTT 62 Directed Clinical Practice in Clinical Hematology, Urinalysis and Coagulation
PRE: MLTT 201 & MLTT 202 & MLTT 203
All prerequisites must be completed within five years prior to enrollment.

MLTT 63 Directed Clinical Practice in Clinical Immunology and Immunohematology
PRE: MLTT 201 & MLTT 202 & MLTT 203
All prerequisites must be completed within five years prior to enrollment.

MLTT 64 Directed Clinical Practice in Clinical Microbiology
PRE: MLTT 201 & MLTT 202 & MLTT 203
All prerequisites must be completed within five years prior to enrollment.

MLTT 201 Clinical Chemistry and Urinalysis
PRE: BIOL 107 or BIOL 131 & CHEM 130 & CHEM 130L & BIOL 230 & BIOL 235
CHEM 130, 130L, BIOL 230, and BIOL 235 must be completed within seven years prior to enrollment

MLTT 202 Clinical Hematology and Immunology
PRE: BIOL 107 or BIOL 131 & CHEM 130 & CHEM 130L & BIOL 230 & BIOL 235
CHEM 130, 130L, BIOL 230, and BIOL 235 must be completed within seven years prior to enrollment

MLTT 203 Clinical Microbiology
PRE: BIOL 107 or BIOL 131 and CHEM 130 & CHEM 130L and BIOL 230 and BIOL 235
CHEM 130, 130L, BIOL 230, and BIOL 235 must be completed within seven years prior to enrollment

MLTT 204 Principles of Blood Banking
PRE: MLTT 202

MUSI 116B Piano Class II
PRE: MUSI 116A

MUSI 121 Voice Class II
PRE: MUSI 120

MUSI 123B Recital Hour II
PRE: MUSI 123A

MUSI 123C Recital Hour III
PRE: MUSI 123B

MUSI 123D Recital Hour IV
PRE: MUSI 123C

MUSI 132B Classical Guitar II
PRE: MUSI 132A

MUSI 135B Guitar Class 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

MUSI 205A Projects in Electronic Music I
PRE: MUSI 190
MUSI 205B Projects in Electronic Music II  
PRE: MUSI 190
MUSI 209A Electronic Music Studio Internship I  
PRE: MUSI 190
MUSI 209B Electronic Music Studio Internship II  
PRE: MUSI 209A
MUSI 209C Electronic Music Studio Internship III  
PRE: MUSI 209B
MUSI 209D Electronic Music Studio Internship IV  
PRE: MUSI 209C
MUSI 216A Piano Class III  
PRE: MUSI 116B
MUSI 216B Piano Class IV  
PRE: MUSI 216A
MUSI 230B Jazz Improvisation II  
PRE: MUSI 230A
MUSI 230C Jazz Improvisation III  
PRE: MUSI 230B
MUSI 230D Jazz Improvisation IV  
PRE: MUSI 230C
MUSI 240 Voice Class III  
PRE: MUSI 121
MUSI 241 Voice Class IV  
PRE: MUSI 240
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 252B Jazz Big Band II  
PRE: MUSI 252A
MUSI 252C Jazz Big Band III  
PRE: MUSI 252B
MUSI 252D Jazz Big Band IV  
PRE: MUSI 252C
MUSI 253B Jazz Ensemble II  
PRE: MUSI 253A
MUSI 253C Jazz Ensemble III  
PRE: MUSI 253B
MUSI 253D Jazz Ensemble IV  
PRE: MUSI 253C
MUSI 257B Guitar Ensemble II  
PRE: MUSI 257A
MUSI 257C Guitar Ensemble III  
PRE: MUSI 257B
MUSI 257D Guitar Ensemble IV  
PRE: MUSI 257C
MUSI 258A Music Theory III  
PRE: MUSI 158B
MUSI 258B Music Theory IV  
PRE: MUSI 258A
MUSI 259B Choir II  
PRE: MUSI 259A
MUSI 259C Choir III  
PRE: MUSI 259B
MUSI 259D Choir IV  
PRE: MUSI 259C
MUSI 268A Beginning Ear Training Laboratory I  
PRE: MUSI 150A

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 269A or MUSI 269B and MUSI 158A or MUSI 158B or MUSI 258A or MUSI 258B or MUSI 251A or MUSI 251B or MUSI 251C or MUSI 251D or MUSI 252A or MUSI 252B or MUSI 252C or MUSI 252D or MUSI 253A or MUSI 253B or MUSI 253C or MUSI 253D or MUSI 257A or MUSI 257B or MUSI 257C or MUSI 257D or MUSI 259A or MUSI 259B or MUSI 259C or MUSI 259D

MUSI 274B Applied Music II  
PRE: MUSI 274A

Completion of or concurrent enrollment in MUSI 268A or MUSI 269A or MUSI 269B and MUSI 158A or MUSI 158B or MUSI 258A or MUSI 258B or MUSI 251A or MUSI 251B or MUSI 251C or MUSI 251D or MUSI 252A or MUSI 252B or MUSI 252C or MUSI 252D or MUSI 253A or MUSI 253B or MUSI 253C or MUSI 253D or MUSI 257A or MUSI 257B or MUSI 257C or MUSI 257D or MUSI 259A or MUSI 259B or MUSI 259C or MUSI 259D

MUSI 274C Applied Music III  
PRE: MUSI 274B

Completion of or concurrent enrollment in MUSI 268A or MUSI 269A or MUSI 269B and MUSI 158A or MUSI 158B or MUSI 258A or MUSI 258B or MUSI 251A or MUSI 251B or MUSI 251C or MUSI 251D or MUSI 252A or MUSI 252B or MUSI 252C or MUSI 252D or MUSI 253A or MUSI 253B or MUSI 253C or MUSI 253D or MUSI 257A or MUSI 257B or MUSI 257C or MUSI 257D or MUSI 259A or MUSI 259B or MUSI 259C or MUSI 259D

MUSI 274D Applied Music IV  
PRE: MUSI 274C

Completion of or concurrent enrollment in MUSI 268A or MUSI 269A or MUSI 269B and MUSI 158A or MUSI 158B or MUSI 258A or MUSI 258B or MUSI 251A or MUSI 251B or MUSI 251C or MUSI 251D or MUSI 252A or MUSI 252B or MUSI 252C or MUSI 252D or MUSI 253A or MUSI 253B or MUSI 253C or MUSI 253D or MUSI 257A or MUSI 257B or MUSI 257C or MUSI 257D or MUSI 259A or MUSI 259B or MUSI 259C or MUSI 259D

NDTE 121 Neurodiagnostic Lab Practice  
PRE: NDTE 101

NDTE 131 Advanced Electroencephalography  
PRE: NDTE 101 & HEIT 130

NDTE 133 Introduction to Neuroanatomy and Neurophysiology  
PRE: MEDA 55 or BIOL 160 or BIOL 230 or BIOL 235

NOTE: All Prerequisites must be completed with a grade of “C” or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
Completion of or concurrent enrollment in PARA 105
PARA 105 Legal Research
Completion of or concurrent enrollment in PARA 100
PARA 110 Legal Writing & Communications
Completion of or concurrent enrollment in PARA 105

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
Fall 2020 Pre/Co Requisite List

PHOT 180 Photo Editing: Lightroom
PRE: PHOT 143

PHOT 181 Photo Editing: Photoshop
PRE: PHOT 143

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
PRE: PHOT 135

PHOT 217 Advanced Digital Techniques
PRE: PHOT 143

PHOT 218 Intermediate Photographic Techniques
PRE: PHOT 143

PHOT 219 Printing on Canvas or Other Materials
PRE: PHOT 143

PHOT 220 Portraiture
PRE: PHOT 200A

PHOT 221 Fine Art and Photography
PRE: PHOT 143

PHOT 224 Color Management for Digital Photography
PRE: PHOT 243

PHOT 230 Advertising Photography
PRE: PHOT 100 & PHOT 143 & PHOT 200A

PHOT 235 Advanced Black and White Photography
PRE: PHOT 135

PHOT 237 Historic & Alternative Photo Processes
PRE: PHOT 135

PHOT 240 Large Format Photography
PRE: PHOT 100

PHOT 243 Advanced Digital Photography
PRE: PHOT 143

PHOT 245 Landscape and Nature Photography
PRE: PHOT 100 or PHOT 105 or PHOT 143

PHOT 250 Fashion Photography
PRE: PHOT 200A

PHOT 257 Wedding and Event Photography
PRE: PHOT 100 or PHOT 143

PHOT 258 Production for Commercial Photography
PRE: PHOT 200A

PHOT 259A Photographic Portfolio
PRE: PHOT 100 or PHOT 143

PHOT 259B Photographic Portfolio II
PRE: PHOT 259A

PHYN 101 Survey of Physical Science Laboratory
Completion of or concurrent enrollment in PHYN 100

PHYN 225 Acute Care Techniques
CO: PHYN 225

PHYS 100 Introductory Physics
PRE: MATH 96 or M50

PHYS 125 General Physics
PRE: MATH 104 or MATH 116

PHYS 126 General Physics II
PRE: PHYS 125

PHYS 180A General Physics I
PRE: MATH 116
Completion of or concurrent enrollment in MATH 121

PHYS 180B General Physics II
PRE: PHYS 180A & MATH 121

PHYS 181A General Physics Laboratory I
Completion of or concurrent enrollment in PHYS 180A

PHYS 181B General Physics Laboratory II
PRE: PHYS 180A
Completion of or concurrent enrollment in PHYS 180B

PHYS 195 Mechanics
PRE: MATH 150

PHYS 196 Electricity and Magnetism
PRE: PHYS 195 and M151

PHYS 197 Waves, Optics and Modern Physics
PRE: PHYS 196

PLBG 160B Introduction To Plumbing II
PRE: PLBG 160A or PLBG 305

PLBG 165A Intermediate Plumbing I
PRE: PLBG 160B or PLBG 310

PLBG 165B Intermediate Plumbing II
PRE: PLBG 165A or PLBG 315

PLBG 170A Advanced Plumbing I
PRE: PLBG 165B or PLBG 320

PLBG 170B Advanced Plumbing II
PRE: PLBG 175B or PLBG 340

PLBG 175A Plumbing Construction Specialties
PRE: PLBG 175B or PLBG 330

PHYS 225L Acute Care Techniques Lab
CO: PHYS 225

PHYS 230L Introduction to Therapeutic Exercise
PRE: PHYS 230

PHYS 260 Topics in Neurology and Rehabilitation
PRE: PHYS 225 & PHYS 225L

PHYS 260L Topics in Neurology and Rehabilitation Lab
PRE: PHYS 225 & PHYS 225L

PHYS 264L Therapeutic Modalities Lab
CO: PHYS 264

PHYS 275 Orthopedic Exercise and Rehabilitation
PRE: PHYS 250
CO: PHYS 275L

PHYS 275L Orthopedic Exercise and Rehabilitation Lab
PRE: PHYS 250

PHYS 291 Directed Clinical Practice I
PRE: PHYS 225 & PHYS 225L & PHYS 250

PHYS 295 Directed Clinical Practice II
PRE: PHYS 291

PHYS 298 Directed Clinical Practice III
PRE: PHYS 295

PHYS 100 Introductory Physics
PRE: MATH 96 or M50

PHYS 125 General Physics
PRE: MATH 104 or MATH 116

PHYS 126 General Physics II
PRE: PHYS 125

PHYS 180A General Physics I
PRE: MATH 116
Completion of or concurrent enrollment in MATH 121

PHYS 180B General Physics II
PRE: PHYS 180A & MATH 121

PHYS 181A General Physics Laboratory I
Completion of or concurrent enrollment in PHYS 180A

PHYS 181B General Physics Laboratory II
PRE: PHYS 180A
Completion of or concurrent enrollment in PHYS 180B

PHYS 195 Mechanics
PRE: MATH 150

PHYS 196 Electricity and Magnetism
PRE: PHYS 195 and M151

PHYS 197 Waves, Optics and Modern Physics
PRE: PHYS 196

PLBG 160B Introduction To Plumbing II
PRE: PLBG 160A or PLBG 305

PLBG 165A Intermediate Plumbing I
PRE: PLBG 160B or PLBG 310

PLBG 165B Intermediate Plumbing II
PRE: PLBG 165A or PLBG 315

PLBG 170A Advanced Plumbing I
PRE: PLBG 165B or PLBG 320

PLBG 170B Advanced Plumbing II
PRE: PLBG 175B or PLBG 340

PLBG 175A Plumbing Construction Specialties
PRE: PLBG 175B or PLBG 330

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
Fall 2020 Pre/Co Requisite List

PLBG 175B Plumbing Code
PRE: PLBG 170A or PLBG 325
PLPF 180 Pipefitting I
PRE: PLBG 165B or PLBG 320
PLPF 185 Pipefitting III
PRE: PLPF 195 or PLPF 340
PLPF 190 Pipefitting IV
PRE: PLPF 185 or PLPF 330
PLPF 195 Pipefitting II
PRE: PLPF 180 or PLPF 325
POLI 31 Social and Behavioral Sciences Statistics
Support
CO: POLI 201
POLI 201 Elementary Statistics for Political Science
PRE: MATH 92 or MATH 96 or M50 or MATH 109 or students with Milestone M50 must enroll in LCOM 201X (POLI 201 and POLI 31 Learning Community)
PSYC 31 Social and Behavioral Sciences Statistics
Support
CO: PSYC 258
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 92 or M40 or MATH 96 or M50 or MATH 109 or students with Milestone M50 must enroll in LCOM 258X (PSYC 258 and PSYC 31 Learning Community)
PSYC 259 Behavioral Science Statistics Laboratory
Completion of or concurrent enrollment in PSYC 258
PSYC 260 Introduction to Physiological Psychology
PRE: PSYC 101
PSYC 283 Introduction to Cognitive Psychology
PRE: PSYC 101
PSYC 401 Organizational Psychology for the Healthcare Professional
PRE: PSYC 101
RADT 86 Fluoroscopy and Radiation Safety
Completion of or concurrent enrollment in RADT 240
RADT 86L Fluoroscopy and Radiation Safety Laboratory
Completion of or concurrent enrollment in RADT 86
RADT 110 Recording Media
Completion of or concurrent enrollment in RADT 121
RADT 121C Radiographic Exposure Laboratory
Completion of or concurrent enrollment in RADT 121
RADT 131 Patient Care
Completion of or concurrent enrollment in RADT 190
RADT 190 Radiographic Positioning I
Completion of or concurrent enrollment in RADT 131
RADT 190L Radiographic Positioning-I Laboratory
Completion of or concurrent enrollment in RADT 190
RADT 192 Image Analysis for Radiologic Technology
Completion of or concurrent enrollment in RADT 256C and RADT 110
RADT 201 Radiographic Positioning II
PRE: RADT 190
RADT 201L Radiographic Positioning II Laboratory
Completion of or concurrent enrollment in RADT 201
RADT 210 Radiographic Positioning III
PRE: RADT 201
RADT 210L Radiographic Positioning III Lab
Completion of or concurrent enrollment in RADT 210
RADT 221 Advanced Imaging Techniques
Completion of or concurrent enrollment in RADT 121
RADT 230 Radiologic Science
Completion of or concurrent enrollment in RADT 121
RADT 231 Pathology for Imaging Sciences
Completion of or concurrent enrollment in RADT 210
RADT 240 Radiation Biology
CO: RADT 230
RADT 241 Sectional Anatomy
CO: RADT 275
RADT 241L Sectional Anatomy Lab
Completion of or concurrent enrollment in RADT 241
RADT 242 Organization of Radiology
CO: RADT 257C
RADT 256A Directed Clinical Practice I
Completion of or concurrent enrollment in RADT 131 and RADT 190 and RADT 190L
RADT 256B Directed Clinical Practice II
PRE: RADT 256A
Completion of or concurrent enrollment in RADT 121 and RADT 121C and RADT 201 and RADT 201L
RADT 256C Directed Clinical Practice III
PRE: RADT 256B
Completion of or concurrent enrollment in RADT 192
RADT 257A Directed Clinical Practice IV
PRE: RADT 256C
Completion of or concurrent enrollment in RADT 210 and RADT 210L and RADT 221 and RADT 230 and RADT 231
RADT 257B Directed Clinical Practice V
PRE: RADT 257A
Completion of or concurrent enrollment in RADT 86 and RADT 86L and RADT 240 and RADT 241 and RADT 275
RADT 257C Directed Clinical Practice VI
PRE: RADT 257B
RADT 257D Directed Clinical Practice Computed Tomography
PRE: RADT 257
RADT 271 Digital Mammography
Completion of or concurrent enrollment in RADT 210
RADT 271L Digital Mammography Laboratory
Completion of or concurrent enrollment in RADT 271
RADT 275 Computed Tomography Imaging
Completion of or concurrent enrollment in RADT 241
RADT 275L Computed Tomography Imaging Laboratory
CO: RADT 275
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

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
### Fall 2020 Pre/Co Requisite List

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisite(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTVF 246B</td>
<td>Advanced Television and Video Production Workshop - Production Crew</td>
<td>RTVF 125</td>
</tr>
<tr>
<td>RTVF 246C</td>
<td>Advanced Television and Video Production Workshop - Post-Production</td>
<td>RTVF 125</td>
</tr>
<tr>
<td>RTVF 246D</td>
<td>Advanced Television and Video Production Workshop - Directing</td>
<td>RTVF 125</td>
</tr>
<tr>
<td>RTVF 249A</td>
<td>Television News Workshop - Producing</td>
<td>RTVF 145</td>
</tr>
<tr>
<td>RTVF 249B</td>
<td>Television News Workshop - Tape Coordinating</td>
<td>RTVF 249A</td>
</tr>
<tr>
<td>RTVF 249C</td>
<td>Television News Workshop - Assignment Editing</td>
<td>RTVF 249B</td>
</tr>
<tr>
<td>RTVF 249D</td>
<td>Television News Workshop - Reporting</td>
<td>RTVF 249C</td>
</tr>
<tr>
<td>RUSS 102</td>
<td>Second Course in Russian</td>
<td>RUSS 101 or two years of high school Russian or equivalent</td>
</tr>
<tr>
<td>SHEE 60B</td>
<td>Level I Sheet Metal/HVAC</td>
<td>SHEE 60A or SHEE 301A</td>
</tr>
<tr>
<td>SHEE 65A</td>
<td>Level II Sheet Metal/HVAC</td>
<td>SHEE 60B or SHEE 301B</td>
</tr>
<tr>
<td>SHEE 65B</td>
<td>Level II Sheet Metal/HVAC</td>
<td>SHEE 60A or SHEE 301B</td>
</tr>
<tr>
<td>SHEE 70A</td>
<td>Level III Sheet Metal/HVAC</td>
<td>SHEE 65A or SHEE 302A</td>
</tr>
<tr>
<td>SHEE 70B</td>
<td>Level III Sheet Metal/HVAC</td>
<td>SHEE 65B or SHEE 302B</td>
</tr>
<tr>
<td>SHEE 75A</td>
<td>Level IV Sheet Metal/HVAC</td>
<td>SHEE 70A or SHEE 304A</td>
</tr>
<tr>
<td>SHEE 75B</td>
<td>Level IV Sheet Metal/HVAC</td>
<td>SHEE 70B or SHEE 304B</td>
</tr>
<tr>
<td>SOCO 220</td>
<td>Introduction to Research Methods in Sociology</td>
<td>SOCO 101</td>
</tr>
<tr>
<td>SPAN 102</td>
<td>Second Course in Spanish</td>
<td>SPAN 101 or two years of high school Spanish with a grade of 'C' or better</td>
</tr>
<tr>
<td>SPAN 125</td>
<td>Spanish for Health Care Professionals I</td>
<td>SPAN 101 or two years of high school Spanish with a grade of 'C' or better</td>
</tr>
<tr>
<td>SPAN 201</td>
<td>Third Course in Spanish</td>
<td>SPAN 102 or three years of high school Spanish</td>
</tr>
<tr>
<td>SPAN 202</td>
<td>Fourth Course in Spanish</td>
<td>SPAN 201</td>
</tr>
<tr>
<td>SPAN 210</td>
<td>Conversation and Composition Spanish I</td>
<td>SPAN 102</td>
</tr>
<tr>
<td>SPAN 211</td>
<td>Conversation and Composition Spanish II</td>
<td>SPAN 210</td>
</tr>
<tr>
<td>SPAN 216</td>
<td>Spanish for Spanish Speakers II</td>
<td>SPAN 215</td>
</tr>
<tr>
<td>SPAN 221</td>
<td>Hispanic Literature for Spanish Speakers</td>
<td>SPAN 215</td>
</tr>
<tr>
<td>SPAN 222</td>
<td>Hispanic Culture and Civilization for Spanish Speakers</td>
<td>SPAN 216</td>
</tr>
<tr>
<td>SUST 270</td>
<td>Sustainability Work Experience</td>
<td>Completion of or concurrent enrollment in SUST 101</td>
</tr>
<tr>
<td>TAGA 102</td>
<td>Second Course in Tagalog</td>
<td>TAGA 101</td>
</tr>
<tr>
<td>TAGA 201</td>
<td>Third Course in Tagalog</td>
<td>TAGA 102</td>
</tr>
<tr>
<td>TECI 102</td>
<td>Advanced Technical Illustration</td>
<td>TECI 101</td>
</tr>
<tr>
<td>VIET 102</td>
<td>Second Course in Vietnamese</td>
<td>VIET 101</td>
</tr>
<tr>
<td>VIET 201</td>
<td>Third Course in Vietnamese</td>
<td>VIET 102</td>
</tr>
<tr>
<td>VTAH 100B</td>
<td>Advanced Animal Care and Management</td>
<td>VTAH 100A</td>
</tr>
<tr>
<td>VTAH 125</td>
<td>Veterinary Clinical Pathology</td>
<td>VTAH 125L</td>
</tr>
<tr>
<td>VTAH 135</td>
<td>Veterinary Pharmacology</td>
<td>VTAH 140 or VTAH 125L</td>
</tr>
<tr>
<td>VTAH 145</td>
<td>Veterinary Radiography</td>
<td>VTAH 145 or VTAH 125L</td>
</tr>
<tr>
<td>VTAH 145L</td>
<td>Veterinary Radiography Laboratory</td>
<td>VTAH 145 or VTAH 125L</td>
</tr>
<tr>
<td>VTAH 155L</td>
<td>Fundamentals of Animal Health Technology Laboratory</td>
<td>VTAH 145 or VTAH 125L</td>
</tr>
<tr>
<td>VTAH 205</td>
<td>Diseases of Domestic Animals</td>
<td>VTAH 145 or VTAH 125L</td>
</tr>
<tr>
<td>VTAH 215</td>
<td>Veterinary Radiography</td>
<td>VTAH 145 or VTAH 125L</td>
</tr>
<tr>
<td>VTAH 215L</td>
<td>Veterinary Radiography Laboratory</td>
<td>VTAH 145 or VTAH 125L</td>
</tr>
<tr>
<td>VTAH 225</td>
<td>Animal Nursing Techniques and Anesthesiology</td>
<td>VTAH 145 or VTAH 125L</td>
</tr>
<tr>
<td>VTAH 227</td>
<td>Veterinary Surgical and Nursing Procedures Lab</td>
<td>VTAH 145 or VTAH 125L</td>
</tr>
<tr>
<td>WEBD 171</td>
<td>Advanced JavaScript for Web Development</td>
<td>WEBD 170</td>
</tr>
</tbody>
</table>

**NOTE:** All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)