ACCT 116B Managerial Accounting  
PRE: ACCT 116A

ACCT 125 Government & Not-for-Profit Accounting  
PRE: ACCT 116A

ACCT 135 Principles of Auditing  
PRE: ACCT 116A

ACCT 201B Intermediate Accounting II  
PRE: ACCT 201A

ADJU 191 Control and Supervision in Corrections  
Completion of or concurrent enrollment in ADJU 194

ADJU 192 Correctional Interviewing and Counseling  
Completion of or concurrent enrollment in ADJU 194

ADJU 300 First Aid  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 304 Intermediate Traffic Accident Investigation  
PRE: ADJU 381 and ADJU 382 and ADJU 383 and ADJU 384

ADJU 305 Advanced Traffic Accident Investigation  
PRE: ADJU 304 & ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 307 Traffic Enforcement Radar Certification  
PRE: ADJU 381 and ADJU 382 ADJU 383 and ADJU 384

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

ADJU 314 Officer Safety and Field Tactics  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 316 Baton Instructor Course  
PRE: ADJU 381 and ADJU 382 and ADJU 383 and ADJU 384  
(POST Certification)

ADJU 320 Semi-Automatic Pistol Training  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 322 Basic Traffic Accident Investigation  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 324 S.T.C. Certified Supplemental Core Course  
PRE: ADJU 381 and ADJU 382 and ADJU 383 and ADJU 384  
(POST Certification)

ADJU 327 Advanced Patrol Strategies  
PRE: ADJU 381 and ADJU 382 and ADJU 383 and ADJU 384  
(POST Certification)

ADJU 330 P.O.S.T. Certified Field Training Officer Course  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 331 Advanced Officer Training/Field Operations  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 332 P.O.S.T. Certified Driving Under the Influence Course  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 333 P.O.S.T. Certified Firearms Instructors Course  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 334 Law Enforcement Emergency Vehicle Operation  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 335 P.O.S.T. Certified Tactical Communications Course  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 343 Peace Officer's Guide to Internal Affairs  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 344 Strategies for Advanced Officers  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

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

ADJU 350A Weapons and Safety Training for Probation Officers  
PRE: ADJU 356A

ADJU 351 Chemical Agents Training for Peace Officers  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 356A Current Issues for Advanced Officers  
PRE: ADJU 381 & ADJU 382 & ADJU 383 & ADJU 384

ADJU 361R Regional Officer Training  
PRE: ADJU 323(Arrest and Firearms components of the PC 832 course. Current P.C. 832 training) or ADJU 384 (Basic P.O.S.T. Certified Academy) or ADJU 385 (military law enforcement specialist training program)

ADJU 371 P.O.S.T Certified Regular Basic Course Module Format, Level I  
PRE: Level II and Level III Modules, current (last 3 years) First Aid and CPR training, current PC 832 training and successfully passing the P.O.S.T. constructed Level I Entrance Examination

ADJU 372 P.O.S.T Certified Regular Basic Course Module Format, Level II  
PRE: Level III Module, current (within the last 3 years) in First Aid and CPR training and current PC 832 training

ADJU 374 P.O.S.T. Certified Regular Basic Course Module Format, Level III, P.C. 832 (Part 2)  
PRE: Arrest and Firearms components of the PC 832 course.

ADJU 382 P.O.S.T. 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

AIRE 100 Basic Refrigeration Theory  
CO: AIRE 103

AIRE 103 Basic Refrigeration Lab  
CO: AIRE 100

AIRE 112 Comfort Heating Systems Theory  
CO: AIRE 113

AIRE 113 Comfort Heating Systems Lab  
CO: AIRE 112

AIRE 122 Construction Drawings and Estimating  
CO: AIRE 123

AIRE 123 Construction Drawings and Estimating Lab  
CO: AIRE 122

AIRE 124 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 132 Advanced Refrigeration Theory  
CO: AIRE 133

AIRE 133 Advanced Refrigeration 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 107 American Sign Language: Fingerspelling  
PRE: AMSL 100 with a grade of ‘C’ or better, or equivalent

AMSL 108 Fingerspelling for Interpreters  
PRE: AMSL 215

AMSL 115 American Sign Language Level I  
CO: AMSL 115L

AMSL 116 American Sign Language Level II  
PRE: AMSL 115 or (AMSL 100 & AMSL 107)

AMSL 205 Interpreting Skills I  
PRE: AMSL 216

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)
Spring 2011 Pre/Co Requisite List

AMSL 206 Interpreting Skills II  
PRE: AMSL 205

AMSL 207 Sign-to-Voice Interpreting I  
PRE: AMSL 205  
Completion of or concurrent enrollment in AMSL 206

AMSL 208 Sign-to-Voice Interpreting II  
PRE: AMSL 206 & AMSL 207

AMSL 209 Professional Aspects of Interpreting  
PRE: AMSL 205

AMSL 210 Introduction to Specialized Settings  
PRE: AMSL 205

AMSL 215 American Sign Language Level III  
PRE: AMSL 116 or (AMSL 101 & 107)

AMSL 216 American Sign Language Level IV  
PRE: AMSL 2015 or (AMSL 200 & 107)

AMSL 276 Field Work in Interpreting  
PRE: AMSL 104 & AMSL 105 & AMSL 107 & AMSL 206 &  
AMSL 209 & AMSL 210

ANHL 100A Animal Care and Management  
PRE: BIOL 107

ANHL 100B Advanced Animal Care and Management  
PRE: ANHL 100A

ANHL 105 Fundamentals of Animal Health Technology  
CO: ANHL 105L

ANHL 105L Fundamentals of Animal Health Technology Laboratory  
CO: ANHL 105

ANHL 120 Comparative Physiological Anatomy  
PRE: BIOL 107 & CHEM 100 & CHEM 100L

ANHL 125 Veterinary Clinical Pathology  
PRE: ANHL 105 & ANHL 105L & ANHL 120  
CO: ANHL 125L

ANHL 125L Veterinary Clinical Pathology Laboratory  
PRE: ANHL 105 & ANHL 105L & ANHL 120  
Completion of or concurrent enrollment in ANHL 125

ANHL 135 Veterinary Pharmacology  
PRE: ANHL 120

ANHL 145 Veterinary Anatomy and Physiology  
PRE: BIOL 107 & CHEM 100 & CHEM 100L  
CO: ANHL 145L

ANHL 145L Veterinary Anatomy and Physiology Lab  
PRE: BIOL 107 & CHEM 100 & CHEM 100L  
CO: ANHL 145

ANHL 205 Diseases of Domestic Animals  
PRE: ANHL 120 & ANHL 125 & ANHL 125L

ANHL 215 Veterinary Radiography  
PRE: ANHL 120  
CO: ANHL 215L

ANHL 215L Veterinary Radiography Laboratory  
PRE: ANHL 105L & ANHL 120  
CO: ANHL 215

ANHL 225 Animal Nursing Techniques and Anesthesiology  
PRE: ANHL 125 & ANHL 125L & ANHL 135  
Completion of or concurrent enrollment in ANHL 226A

ANHL 226A Surgical Nursing Procedures Lab I  
PRE: ANHL 105 & ANHL 105L & ANHL 120 & ANHL 125  
CO: ANHL 225

ANHL 226B Surgical Nursing Procedures Lab II  
PRE: ANHL 105 & ANHL 105L & ANHL 120 & ANHL 125 &  
ANHL 225 & ANHL 226A

ANHL 235A Directed Clinical Practice  
PRE: ANHL 105 & ANHL 105L & ANHL 115 & ANHL 120 &  
ANHL 125 & ANHL 125L

ANHL 235B Advanced Directed Clinical Practice  
PRE: ANHL 225 & ANHL 226A & ANHL 235A

ANHL 255 Laboratory Animal Medicine  
PRE: ANHL 100B & ANHL 125L & ANHL 225  
CO: ANHL 255L

ANHL 255L Laboratory Animals Medicine Laboratory  
PRE: ANHL 100B & ANHL 125L & ANHL 225  
CO: ANHL 255

ANTH 104 Laboratory in Physical Anthropology  
PRE: ANTH 102

AODS 162 Chemical Dependency Internship Seminar  
PRE: AODS 156  
CO: AODS 163 or AODS 270

AODS 163 Chemical Dependency Internship  
CO: AODS 162

AODS 270 Work Experience in Chemical Dependency  
CO: AODS 162

ARAB 102 Second Course in Arabic  
PRE: ARAB 101

ARCH 106 Advanced Computer Aided Drafting I  
PRE: ARCH 105

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 180 Advanced Architectural Design II  
PRE: ARCH 175 & ARCH 220

ARCH 200 Architectural Detailing  
PRE: ARCH 100

ARCH 221 Graphic Design Communication II  
PRE: ARCH 220

ARCH 230 Sustainability in the Built Environment  
PRE: (ARCH 100 or INTE 112A) & (ARCH 155 or ARCH 177 or  
INTE 115) & (ARCH 220 or INTE 112B)

ARCH 235 Plants and Design  
PRE: ARCH 100 & ARCH 136

ARCH 250 Site Engineering  
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 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 198C Introduction to Printmaking III  
PRE: ARTF 198B

ARTF 200 Photographic Composition and Theory  
PRE: ARTF 190A

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)
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)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Prerequisites</th>
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<tr>
<td>AVIM 242</td>
<td>Aircraft Propeller Systems Laboratory</td>
<td>PRE: AVIM 100 &amp; AVIM 100S</td>
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<tr>
<td>AVIM 249</td>
<td>Induction and Fuel Metering</td>
<td>PRE: AVIM 100 &amp; AVIM 100S</td>
</tr>
<tr>
<td>AVIM 250</td>
<td>Applied Induction and Fuel Metering</td>
<td>PRE: AVIM 100 and AVIM 100S</td>
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<td></td>
<td>CO: AVIM 249</td>
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<tr>
<td>AVIM 253</td>
<td>Lubrication, Cooling, and Exhaust</td>
<td>PRE: AVIM 100 &amp; AVIM 100S</td>
</tr>
<tr>
<td>AVIM 254</td>
<td>Applied Lubrication, Cooling, and Exhaust</td>
<td>PRE: AVIM 100 &amp; AVIM 100S</td>
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<tr>
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<td></td>
<td>CO: AVIM 253</td>
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<tr>
<td>BIOL 200</td>
<td>Biological Statistics</td>
<td>PRE: (Biol 107 or BIOL 210A) and MATH 116</td>
</tr>
<tr>
<td>BIOL 205</td>
<td>General Microbiology</td>
<td>PRE: BIOL 107 &amp; [(CHEM 100 &amp; CHEM 100L) or (CHEM 152 &amp; CHEM 152L)]</td>
</tr>
<tr>
<td>BIOL 206</td>
<td>Biotechnology Instrumentation</td>
<td>PRE: BIOL 205 &amp; CHEM 201 or CHEM 201L or BIOL 109</td>
</tr>
<tr>
<td>BIOL 210A</td>
<td>Introduction to the Biological Sciences I</td>
<td>PRE: CHEM 152 &amp; CHEM 152L &amp; MATH 111</td>
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<tr>
<td>BIOL 210B</td>
<td>Introduction to the Biological Sciences II</td>
<td>PRE: BIOL 210A &amp; MATH 111</td>
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<tr>
<td>BIOL 215</td>
<td>Introduction to Zoology</td>
<td>PRE: BIOL 107</td>
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<tr>
<td>BIOL 230</td>
<td>Human Anatomy</td>
<td>PRE: BIOL 107 or BIOL 107</td>
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<tr>
<td>BIOL 231</td>
<td>Media Experiences in Human Anatomy</td>
<td>CO: BIOL 230</td>
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<tr>
<td>BIOL 232</td>
<td>Experience in Human Dissection</td>
<td>PRE: BIOL 230</td>
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<tr>
<td>BIOL 235</td>
<td>Human Physiology</td>
<td>PRE: BIOL 107</td>
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<tr>
<td>CACM 105</td>
<td>Fundamentals of Food Production Theory</td>
<td>Completion of or concurrent enrollment in CACM 101</td>
</tr>
<tr>
<td>CACM 110</td>
<td>Fundamentals of Cooking &amp; Service</td>
<td>Completion of or concurrent enrollment in CACM 105</td>
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<tr>
<td>CACM 130</td>
<td>Quantity Food Preparation-Theory</td>
<td>PRE: CACM 101</td>
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<tr>
<td>CACM 131</td>
<td>Quantity Food Preparation Laboratory</td>
<td>PRE: CACM 105 &amp; CACM 110</td>
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<td>Completion of or concurrent enrollment in CACM 130</td>
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<tr>
<td>CACM 140</td>
<td>Food and Beverage Purchasing and Control</td>
<td>PRE: CACM 101</td>
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<tr>
<td>CACM 201</td>
<td>Gourmet Food Preparation Laboratory</td>
<td>PRE: CACM 130 &amp; CACM 131</td>
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<tr>
<td>CACM 205</td>
<td>Garde Manger Cold Food Production</td>
<td>PRE: CACM 130 &amp; CACM 131</td>
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<td></td>
<td></td>
<td>CACM 210 Basic Baking and Pastry</td>
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<td></td>
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<td>PRE: CACM 130 &amp; CACM 131</td>
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<td></td>
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<td>CACM 211 Advanced Baking and Pastry</td>
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<td>PRE: CACM 210</td>
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<tr>
<td>CACM 291</td>
<td>Culinary Practicum</td>
<td>PRE: CACM 110</td>
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<tr>
<td>CACM 291A</td>
<td>Culinary Practicum Small Events</td>
<td>PRE: CACM 110</td>
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<tr>
<td>CACM 291B</td>
<td>Culinary Practicum for Formal Events</td>
<td>PRE: CACM 110</td>
</tr>
<tr>
<td>CACM 291C</td>
<td>Culinary Practicum for Informal Events</td>
<td>PRE: CACM 110</td>
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<tr>
<td>CHEM 100</td>
<td>Fundamentals of Chemistry</td>
<td>PRE: MATH 046, M40</td>
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<td>Completion of or concurrent enrollment in CHEM 100L</td>
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<tr>
<td>CHEM 100L</td>
<td>Fundamentals of Chemistry Laboratory</td>
<td>Completion of or concurrent enrollment in CHEM 100</td>
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<tr>
<td>CHEM 111L</td>
<td>Chemistry in Society Laboratory</td>
<td>Completion of or concurrent enrollment in CHEM 111</td>
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<tr>
<td>CHEM 130</td>
<td>Introduction to Organic and Biological Chemistry</td>
<td>PRE: CHEM 100 &amp; CHEM 100L</td>
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<td>Completion of or concurrent enrollment in CHEM 130L</td>
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<tr>
<td>CHEM 130L</td>
<td>Introduction to Organic and Biological Chemistry Laboratory</td>
<td>PRE: CHEM 100 &amp; CHEM 100L</td>
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<td></td>
<td>Completion of or concurrent enrollment in CHEM 130L</td>
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<tr>
<td>CHEM 152</td>
<td>Introduction to General Chemistry</td>
<td>PRE: MATH 096, M50</td>
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<td></td>
<td>Completion of or concurrent enrollment in CHEM 152L</td>
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<tr>
<td>CHEM 152L</td>
<td>Introduction to General Chemistry Laboratory</td>
<td>PRE: MATH 096, M50</td>
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<td>Completion of or concurrent enrollment in CHEM 152L</td>
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<tr>
<td>CHEM 160</td>
<td>Introductory Biochemistry</td>
<td>PRE: CHEM 130</td>
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<tr>
<td>CHEM 161</td>
<td>Techniques in Biochemistry</td>
<td>PRE: CHEM 100L</td>
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<tr>
<td>CHEM 200</td>
<td>General Chemistry I - Lecture</td>
<td>PRE: CHEM 152 &amp; CHEM 152L &amp; MATH 096, M50</td>
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<td></td>
<td>Completion of or concurrent enrollment in CHEM 200L</td>
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<tr>
<td>CHEM 200L</td>
<td>General Chemistry I - Laboratory</td>
<td>Completion of or concurrent enrollment in CHEM 200</td>
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<tr>
<td>CHEM 201</td>
<td>General Chemistry II - Lecture</td>
<td>PRE: CHEM 200 &amp; CHEM 200L</td>
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<td>Completion of or concurrent enrollment in CHEM 201L</td>
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<tr>
<td>CHEM 201L</td>
<td>General Chemistry II - Laboratory</td>
<td>Completion of or concurrent enrollment in CHEM 201</td>
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<tr>
<td>CHEM 231</td>
<td>Organic Chemistry I - Lecture</td>
<td>PRE: CHEM 201 &amp; CHEM 201L</td>
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<td>Completion of or concurrent enrollment in CHEM 231</td>
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<tr>
<td>CHEM 231L</td>
<td>Organic Chemistry I - Laboratory</td>
<td>PRE: CHEM 201 &amp; CHEM 201L</td>
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<td>Completion of or concurrent enrollment in CHEM 231</td>
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<tr>
<td>CHEM 233</td>
<td>Organic Chemistry II - Lecture</td>
<td>PRE: CHEM 231 &amp; CHEM 231L</td>
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<td>Completion of or concurrent enrollment in CHEM 233</td>
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<tr>
<td>CHEM 233L</td>
<td>Organic Chemistry II - Laboratory</td>
<td>PRE: CHEM 231 &amp; CHEM 231L</td>
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<td></td>
<td>Completion of or concurrent enrollment in CHEM 233</td>
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<tr>
<td>CHEM 251</td>
<td>Analytical Chemistry</td>
<td>PRE: CHEM 201 &amp; CHEM 201L &amp; MATH 150</td>
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<tr>
<td>CHEM 255</td>
<td>Inside the Pharmaceutical Industry</td>
<td>PRE: CHEM 152</td>
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<tr>
<td>CHIL 151</td>
<td>Program Planning</td>
<td>PRE: CHIL 101 &amp; (CHIL 11 or CHIL 121 or CHIL 131)</td>
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<tr>
<td></td>
<td></td>
<td>CO: CHIL 270 or CHIL 275</td>
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<tr>
<td>CHIL 202</td>
<td>Administration of Early Childhood Programs</td>
<td>PRE: CHIL 101 &amp; CHIL 141</td>
</tr>
<tr>
<td>CHIL 210</td>
<td>Supervision of Early Childhood Programs</td>
<td>PRE: CHIL 141 &amp; CHIL 151</td>
</tr>
<tr>
<td>CHIL 215</td>
<td>Adult Supervision and Mentoring in Early Childhood Settings</td>
<td>PRE: CHIL 151</td>
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<tr>
<td>CHIL 275</td>
<td>Supervised Field Study</td>
<td>CO: CHIL 151</td>
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<tr>
<td>CHIN 102</td>
<td>Second Course in Mandarin Chinese</td>
<td>PRE: CHIN 101 or two years of high school Chinese.</td>
</tr>
<tr>
<td>CHIN 201</td>
<td>Third Course in Mandarin Chinese</td>
<td>PRE: CHIN 102 or three years of high school Chinese with a grade of C</td>
</tr>
<tr>
<td>CHIN 210</td>
<td>Conversation and Composition in Chinese</td>
<td>PRE: CHIN 102</td>
</tr>
<tr>
<td>CISC 189B</td>
<td>Introduction to Programming II</td>
<td>PRE: CISC 189A</td>
</tr>
</tbody>
</table>

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)
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

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 50LA & COSM 50LB) or COSM 060L or (COSM 60LA & COSM 60LB)

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 Facials, Hairstyling and Haircutting  
PRE: COSM 050  
CO: COSM 050L or (COSM 50LA & COSM 50LB) or COSM 060L or (COSM 60LA & COSM 60LB) or COSM 070L or (COSM 70LA & COSM 70LB)

COSM 060L Intermediate Cosmetology Lab I  
PRE: COSM 050L or (COSM 50LA & COSM 50LB)  
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 60LA & COSM 60LB) or COSM 070L or (COSM 70LA & COSM 70LB) or COSM 080L or (COSM 80LA & COSM 80LB) or COSM 090L or (COSM 90LA & COSM 90LB)

COSM 070L Intermediate Cosmetology Lab II  
PRE: COSM 060L or (COSM 60LA & COSM 60LB)  
Completion of or concurrent enrollment in COSM 060 or COSM 070 or COSM 081

COSM 080L Advanced Cosmetology Lab I  
PRE: COSM 070L or (COSM 70LA & COSM 70LB)  
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 50LA & COSM 50LB) or COSM 060L or (COSM 60LA & COSM 60LB) or COSM 070L or (COSM 70LA & COSM 70LB) or COSM 080L or (COSM 80LA & COSM 80LB) or COSM 090L or (COSM 90LA & COSM 90LB)

COSM 090L Advanced Cosmetology Lab II  
PRE: COSM 080L or (COSM 80LA & COSM 80LB)  
Completion of or concurrent enrollment in COSM 060 or COSM 070 or COSM 081

COSM 091B Cosmetology Teacher Training Program II  
PRE: COSM 091A

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  
CO: COSM 090L

COSM 098A Advanced Cosmetology Lab IA  
PRE: COSM 050L or (COSM 50LA & COSM 50LB)  
Completion of or concurrent enrollment in COSM 050 or COSM 060 or COSM 070

COSM 098B Intermediate Cosmetology Lab IB  
PRE: COSM 060L or (COSM 60LA & COSM 60LB)  
Completion of or concurrent enrollment in COSM 060 or COSM 070 or COSM 081

COSM 098C Intermediate Cosmetology Lab IIA  
PRE: COSM 060L or (COSM 60LA & COSM 60LB)  
Completion of or concurrent enrollment in COSM 060 or COSM 070 or COSM 081

COSM 098D Intermediate Cosmetology Lab IIB  
PRE: COSM 060L or (COSM 60LA & COSM 60LB) & COSM 70LA  
Completion of or concurrent enrollment in COSM 060 or COSM 070 or COSM 081

COSM 098E Advanced Cosmetology Lab IA  
PRE: COSM 050 & COSM 060 & COSM 070  
Completion of or concurrent enrollment in COSM 050 or COSM 060 or COSM 070 or COSM 081

COSM 098F Advanced Cosmetology Lab IB  
PRE: COSM 050 & COSM 060 & COSM 070  
Completion of or concurrent enrollment in COSM 050 or COSM 060 or COSM 070 or COSM 081

COSM 098G Advanced Cosmetology Lab IIA  
PRE: COSM 050 & COSM 060 & COSM 070  
Completion of or concurrent enrollment in COSM 050 or COSM 060 or COSM 070 or COSM 081

COSM 098H Advanced Cosmetology Lab IIB  
PRE: COSM 050 & COSM 060 & COSM 070  
Completion of or concurrent enrollment in COSM 050 or COSM 060 or COSM 070 or COSM 081

COSM 098I Advanced Cosmetology Lab IIA  
PRE: COSM 050 & COSM 060 & COSM 070  
Completion of or concurrent enrollment in COSM 050 or COSM 060 or COSM 070 or COSM 081

COSM 098J Advanced Cosmetology Lab IIB  
PRE: COSM 050 & COSM 060 & COSM 070  
Completion of or concurrent enrollment in COSM 050 or COSM 060 or COSM 070 or COSM 081

COSM 098K Preventive Dental Care  
PRE: DENA 102  
CO: DENA 103

COSM 098L Preventive Dental Care  
PRE: DENA 102  
CO: DENA 103

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)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisite(s)</th>
<th>Co-requisite(s)</th>
</tr>
</thead>
</table>
| DENA 116    | Dental Materials                       | PRE: DENA 102                                                                                                                                                                                                 | CO: DENA 116L  
Completion of or concurrent enrollment in DENA 106                                                                                                             |
| DENA 116L   | Dental Materials - Lab                 |                                                                                                                                                                                                             |                                                                                                                                                              |
| DENA 122    | Basic Dental Assisting                 | PRE: DENA 104 & DENA 106                                                                                                                                                                                   | CO: DENA 116 & DENA 116L & DENA 122L & DENA 186A                                                                                                            |
| DENA 122L   | Basic Dental Assisting Lab             | PRE: DENA 104 & DENA 106                                                                                                                                                                                   | CO: DENA 116 & DENA 116L & DENA 122 & DENA 186A                                                                                                            |
| DENA 124    | Basic Dental Assisting                 | PRE: DENA 102                                                                                                                                                                                                 | CO: DENA 124L  
Completion of or concurrent enrollment in DENA 106                                                                                                             |
| DENA 128    | Dental Radiology I                     | PRE: DENA 102                                                                                                                                                                                                 | CO: DENA 128L  
Completion of or concurrent enrollment in DENA 106                                                                                                             |
| DENA 128L   | Dental Radiography Lab                 |                                                                                                                                                                                                             |                                                                                                                                                              |
| DENA 130    | Clinical Business Management           | PRE: DENA 124                                                                                                                                                                                                 | CO: DENA 132L                                                                                                                                                    |
| DENA 132    | Clinical Business Management Lab       | PRE: DENA 124                                                                                                                                                                                                 | CO: DENA 132                                                                                                                                                    |
| DENA 132L   | Clinical Business Management Lab       | PRE: DENA 124                                                                                                                                                                                                 | CO: DENA 132                                                                                                                                                    |
| DENA 134    | Intermediate Dental Assisting          | PRE: DENA 116 & DENA 124                                                                                                                                                                                   | CO: DENA 162L  
Completion of or concurrent enrollment in DENA 106                                                                                                             |
| DENA 136    | Middle Dental Assisting Lab            | PRE: DENA 116L & DENA 124L & DENA 186A                                                                                                                                                                    | CO: DENA 162  
Completion of or concurrent enrollment in DENA 106                                                                                                             |
| DENA 182    | Advanced Dental Assisting              | PRE: DENA 116 & DENA 124                                                                                                                                                                                   | CO: DENA 182L                                                                                                                                                    |
| DENA 182L   | Advanced Dental Assisting Lab          | PRE: DENA 116L & DENA 124L & DENA 186A                                                                                                                                                                    | CO: DENA 182  
Completion of or concurrent enrollment in DENA 106                                                                                                             |
| DENA 185C   | Directed Clinical Practice             | PRE: DENA 128L                                                                                                                                                                                                 | CO: DENA 136                                                                                                                                                    |
| DENA 186A   | Directed Clinical Practice             | PRE: DENA 102                                                                                                                                                                                                 | Completion of or concurrent enrollment in DENA 116 & DENA 124L                                                                                                 |
| DENA 186B   | Directed Clinical Practice             | PRE: DENA 186A                                                                                                                                                                                                 | Completion of or concurrent enrollment in DENA 132L & DENA 162L & DENA 182L                                                                                   |
| DIES 105    | Measuring Tools and Applied Mathematics| 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                                                                                                                                                         |                                                                                                                                                              |

**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)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>ELCT 111L</td>
<td>Electrical Laboratory I</td>
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<tr>
<td>ELCT 121</td>
<td>Electrical Theory II</td>
<td>PRE: ELCT 111 &amp; ELCT 111L</td>
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<td>ELCT 121L</td>
<td>Electrical Laboratory II</td>
<td>CO: ELCT 121</td>
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<tr>
<td>ELCT 131</td>
<td>Electrical Theory III</td>
<td>PRE: ELCT 121 &amp; ELCT 121L</td>
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<td>ELCT 131L</td>
<td>Electrical Laboratory III</td>
<td>CO: ELCT 131</td>
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<tr>
<td>ELCT 141</td>
<td>Electrical Theory IV</td>
<td>PRE: ELCT 131 &amp; ELCT 131L</td>
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<td>ELCT 141L</td>
<td>Electrical Laboratory IV</td>
<td>CO: ELCT 141</td>
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<td>ELCT 191</td>
<td>Electric Lineman 1B</td>
<td>PRE: ELCT 190</td>
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<tr>
<td>ELCT 192</td>
<td>Electric Lineman IIIA</td>
<td>PRE: ELCT 191</td>
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<td>ELCT 193</td>
<td>Electric Lineman IIB</td>
<td>PRE: ELCT 192</td>
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<td>ELCT 194</td>
<td>Electric Lineman IIIIA</td>
<td>PRE: ELCT 193</td>
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<tr>
<td>ELCT 195</td>
<td>Electric Lineman IIIIB</td>
<td>PRE: ELCT 194</td>
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<tr>
<td>ELCT 200</td>
<td>Electrical Control Systems</td>
<td>PRE: ELCT 121 and ELCT 121L</td>
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<tr>
<td>ELCT 200L</td>
<td>Electrical Control Systems Laboratory</td>
<td>PRE: ELCT 121 and ELCT 121L</td>
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<td>ELDT 225</td>
<td>Microcontrollers</td>
<td>Completion of or concurrent enrollment in ELDT 123 and ELDT 124 and ELDT 225L</td>
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<td>ELDT 225L</td>
<td>Microcontrollers Laboratory</td>
<td>Completion of or concurrent enrollment in ELDT 123L &amp; ELDT 124L and ELDT 225L</td>
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<td>ELEC 160B</td>
<td>Introduction to Electrical Construction II</td>
<td>PRE: ELEC 160A or ELEC 301A</td>
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<tr>
<td>ELEC 165A</td>
<td>Intermediate Electrical Construction I</td>
<td>PRE: ELEC 160B or ELEC 301B</td>
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<tr>
<td>ELEC 165B</td>
<td>Intermediate Electrical Construction II</td>
<td>PRE: ELEC 165A or ELEC 302A</td>
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<tr>
<td>ELEC 170B</td>
<td>Advanced Electrical Construction I</td>
<td>PRE: ELEC 165B or ELEC 302B</td>
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<tr>
<td>ELEC 170A</td>
<td>Advanced Electrical Construction I</td>
<td>PRE: ELEC 165A or ELEC 303A</td>
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<tr>
<td>ELEC 175A</td>
<td>Electrical Construction Specialties I</td>
<td>PRE: ELEC 170A or ELEC 303B</td>
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<tr>
<td>ELEC 175B</td>
<td>Electrical Construction Specialties II</td>
<td>PRE: ELEC 170B or ELEC 303B</td>
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<tr>
<td>EMGM 106</td>
<td>Emergency Medical Technician - Defibrillation/Comibitude</td>
<td>PRE: EMGM 105 or FIPT 130</td>
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<td>EMGM 350</td>
<td>Recertification Course for San Diego County EMT-B</td>
<td>PRE: EMGM 105 or FIPT 130</td>
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<tr>
<td>ENGE 116</td>
<td>Computational Methods in Engineering</td>
<td>Completion of or concurrent enrollment in MATH 151</td>
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<td>ENGE 151</td>
<td>Engineering Drawing</td>
<td>PRE: MATH 096, M50</td>
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<td>ENGE 152</td>
<td>Engineering Design</td>
<td>PRE: ENGE 151</td>
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<td>ENGE 200</td>
<td>Statics</td>
<td>PRE: PHYS 195</td>
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<td>ENGE 210</td>
<td>Properties of Materials</td>
<td>PRE: PHYS 195</td>
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<td>ENGE 250</td>
<td>Dynamics</td>
<td>PRE: ENGE 200</td>
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<td>ENGE 260</td>
<td>Electric Circuits</td>
<td>PRE: PHYS 196 &amp; MATH 151</td>
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<tr>
<td>ENGL 048</td>
<td>College Reading and Study Skills II</td>
<td>PRE: ESOL 040 or ENGL 042, R4</td>
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<tr>
<td>ENGL 049</td>
<td>Basic Composition</td>
<td>PRE: ELEC 151 &amp; ENGL 151</td>
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<tr>
<td>ENGL 101</td>
<td>Reading and Composition</td>
<td>PRE: [ENGL 048 (formerly ENGL 056), 5] &amp; ENGL 049 (formerly ENGL 051), W5</td>
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<td>ENGL 105</td>
<td>Composition and Literature</td>
<td>PRE: [ENGL 048 (formerly ENGL 056), 5] &amp; ENGL 049 (formerly ENGL 051), W5</td>
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<td>ENGL 202</td>
<td>Introduction to Linguistics</td>
<td>PRE: ENGL 048 (formerly ENGL 056), R5 &amp; ENGL 049 (formerly ENGL 051), W5</td>
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<td>ENGL 205</td>
<td>Critical Thinking and Intermediate Composition</td>
<td>PRE: ENGL 101, R6, W6 or ENGL 105</td>
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<td>ENGL 207</td>
<td>The Art of the Sentence</td>
<td>PRE: ENGL 101, R6, W6 or ENGL 105</td>
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<td>ENGL 208</td>
<td>Introduction to Literature</td>
<td>PRE: ENGL 048 (formerly ENGL 056), R5 &amp; ENGL 049 (formerly ENGL 051), W5</td>
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<tr>
<td>ENGL 209</td>
<td>Literary Approaches to Film</td>
<td>PRE: ENGL 048 (formerly ENGL 056), R5 &amp; ENGL 049 (formerly ENGL 051), W5</td>
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<tr>
<td>ENGL 210</td>
<td>American Literature I</td>
<td>PRE: ENGL 101, R6, W6 or ENGL 105</td>
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<tr>
<td>ENGL 211</td>
<td>American Literature II</td>
<td>PRE: ENGL 101, R6, W6 or ENGL 105</td>
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<tr>
<td>ENGL 215</td>
<td>English Literature I: 800-1799</td>
<td>PRE: ENGL 101, R6, W6 or ENGL 105</td>
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<tr>
<td>ENGL 216</td>
<td>English Literature II: 1800 - Present</td>
<td>PRE: ENGL 101, R6, W6 or ENGL 105</td>
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<td>ENGL 220</td>
<td>Masterpieces of World Literature I: 1500 BCE - 1600 CE</td>
<td>PRE: ENGL 048 (formerly ENGL 056), R5 &amp; ENGL 049 (formerly ENGL 051), W5</td>
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<tr>
<td>ENGL 221</td>
<td>Masterpieces of World Literature II: 1600 - Present</td>
<td>PRE: ENGL 048 (formerly ENGL 056), R5 &amp; ENGL 049 (formerly ENGL 051), W5</td>
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<td>ENGL 230</td>
<td>Asian American Literature</td>
<td>PRE: ENGL 101, R6, W6 or ENGL 105</td>
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<td>ENGL 237</td>
<td>Women in Literature</td>
<td>PRE: ENGL 048 (formerly ENGL 056), R5 &amp; ENGL 049 (formerly ENGL 051), W5</td>
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<td>ENGL 238</td>
<td>Evaluating Children's Literature</td>
<td>PRE: ENGL 048 (formerly ENGL 056), R5 &amp; ENGL 049 (formerly ENGL 051), W5</td>
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<td>ENGL 240</td>
<td>Shakespeare</td>
<td>PRE: ENGL 048 (formerly ENGL 056), R5 &amp; ENGL 049 (formerly ENGL 051), W5</td>
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<td>ENGL 245</td>
<td>Writing Creative Nonfiction</td>
<td>PRE: ENGL 101, R6, W6 or ENGL 105</td>
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</table>
ENGL 247 Writing Seminar - Poetry  
PRE: ENGL 101, R6, W6 or ENGL 105

ENGL 249 Introduction to Creative Writing  
PRE: ENGL 101, R6, W6 or ENGL 105

ENGL 253 Fundamentals of Fiction Writing  
PRE: ENGL 101, R6, W6 or ENGL 105

ENGL 254 Intermediate Fiction Writing  
PRE: ENGL 253

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 II  
PRE: ESOL 030 & ESOL 031 & ESOL 032, L40

FASH 130 Apparel Construction I  
CO: FASH 199A

FASH 131 Apparel Construction II  
PRE: FASH 130  
CO: FASH 199C

FASH 145 Clothing Design Through Draping  
CO: FASH 199B

FASH 150 Advanced Fashion Design  
PRE: FASH 130 & 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

FIPT 063 Personal Watercraft Operations  
PRE: FIPT 160

FIPT 100B Introduction to Fire Suppression and Maintenance Manipulative Tasks (Intermediate)  
PRE: FIPT 100A

FIPT 100C Introduction to Fire Suppression and Maintenance Manipulative Tasks (Advanced)  
PRE: FIPT 100B

FIPT 115 Low Angle Rope Rescue  
PRE: FIPT 100A

FIPT 121 Vertical Rescue  
PRE: FIPT 100A & FIPT 100B

FIPT 138 Recertification Course for State Fire Marshal EMT-I  
PRE: EMGM 105 or FIPT 130

FIPT 162 Seamanship - Rescue Boat Handling  
PRE: FIPT 160

FIPT 168 Lifeguard Beach Management  
PRE: FIPT 160

FIPT 200B Fire Command IB  
PRE: FIPT 200A

FIPT 200C Fire Command 1C  
PRE: FIPT 200A & FIPT 310A

FIPT 202B Fire Prevention IB  
PRE: FIPT 202A

FIPT 202C Fire Prevention IC  
PRE: FIPT 202B

FIPT 203B Fire Investigation IB  
PRE: FIPT 203A

FIPT 206B Instructor Training 1B: Cognitive Lesson Delivery  
Completion of or concurrent enrollment in FIPT 206A

FIPT 206C Training Instructor 1C: Instructional Development Techniques  
Completion of or concurrent enrollment in FIPT 206B

FIPT 239A Current Issues and Skills Update for EMT-1NA/FS  
PRE: EMGM 105 or FIPT 130

FIPT 239B Current Issues and Skills Update for EMT-1NA/FS  
PRE: FIPT 239A

FIPT 243 Rescue Systems I - Fundamentals of Heavy Rescue  
PRE: FIPT 380F or FIPT 381F or basic P.O.S.T. Academy

FIPT 247 Refresher, Rescue Systems I  
PRE: FIPT 243

FIPT 249 Rescue Systems II  
PRE: FIPT 243

FIPT 253 Heavy Rescue Instructor Training  
PRE: FIPT 243

FIPT 254 EMT-1 Instructor Update  
PRE: EMGM 105 or FIPT 130

FIPT 300A Commanding Multiple Alarms or Large Fire Suppression Forces, Fire Command 2A  
PRE: FIPT 200B

FIPT 300B Management of Major Hazardous Materials Incidents, Fire Command 2B  
PRE: FIPT 300A

FIPT 300C Fire Command 2C, High Rise Fire Tactics  
PRE: Fire Command 2A

FIPT 303A Fire Investigation 2A, Criminal and Legal Procedures  
PRE: FIPT 203A & FIPT 203B

FIPT 303B Fire Investigation 2B, Field Case Studies  
PRE: FIPT 303A

FIPT 304A Train the Trainer, Confined Space Operations  
PRE: FIPT 308A

FIPT 308A Confined Space Operations  
PRE: FIPT 243

FIPT 309R Refresher, Emergency Medical Aid  
PRE: FIPT 309A

FIPT 310B Intermediate Incident Command System I-300 Standardized Emergency Management System  
PRE: FIPT 310A or Basic Incident Command System I-200

FIPT 310C Advanced Incident Command System I-400 Standardized Emergency Management System  
PRE: FIPT 310B or Intermediate Incident Command System I-300

FIPT 310H Introduction to Wildland Fire Behavior Calculations S-390  
PRE: FIPT 310A

FIPT 361 Current Issues and Skills Maintenance for Professional Firefighters  
PRE: FIPT 380F or FIPT 381F

FIPT 362A Inservice Fire Training Modules  
PRE: FIPT 381F (FIPT 380F or Firefighter I card)

FIPT 362B In-service Lifeguard Training Modules  
PRE: FIPT 160

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FIPT 363 Refresher, Open Water Lifeguard
PRE: FIPT 160 (open water lifeguard certification) & FIPT 309A
(public safety emergency care certification)

FIPT 392 Special Topics in Fire Management
PRE: FIPT 200A & FIPT 200B & FIPT 200C & FIPT 201 & FIPT
202A & FIPT 202B & FIPT 203A & FIPT 206B & FIPT 206A

FIPT 392C Special Topics in Fire Management: Management 2C
PRE: FIPT 200A & FIPT 200B & FIPT 200C & FIPT 201 & FIPT
202A & FIPT 202B & FIPT 203A & FIPT 206B & FIPT 206A

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 successful completion of three years of high school.

FREN 211 The Grammar of Spoken French II
PRE: FREN 210

FUTR 277C Service Learning -- Community: Futures Studies
Completion of or concurrent enrollment in FUTR 101

GEOG 101L Physical Geography Laboratory
Completion of or concurrent enrollment in GEOG 101

GEOL 101 General Geology Laboratory
Completion of or concurrent enrollment in GEOL 100

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 270 Geographic Information Systems Work Experience
PRE: GISG 111

HEIT 155A ICD-9-CM Coding I
PRE: MEDA 055 & MEDA 110

HEIT 155B ICD-9-CM Coding II
PRE: HEIT 155A

PRE: MEDA 110

HEIT 261 Directed Clinical Practice A
PRE: HEIT 105 & MEDA 110

HEIT 262 Directed Clinical Practice B
PRE: HEIT 155B

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 IIIIB
PRE: HEOP 303A

HOSP 110 Lodging Management & Operations
Completion of or concurrent enrollment in HOSP 101

HOSP 120 Event & Hospitality Sales & Marketing
Completion of or concurrent enrollment in HOSP 101

HOSP 130 Event & Hospitality Law
PRE: HOSP 101

HOSP 140 Club Management
PRE: HOSP 101

HOSP 151 Resort Management
Completion of or concurrent enrollment in HOSP 101

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

HOSP 175 Event Convention Service & Catering Management
PRE: HOSP 101

HOSP 185 Event & Meeting Facilities Management
Completion of or concurrent enrollment in HOSP 160 or HOSP 165

HOSP 186 The Business of Social Events & Wedding Consulting
Completion of or concurrent enrollment in HOSP 160 or HOSP 165

HOSP 201 Hotel Management Simulations
PRE: HOSP 102 HOSP 110 HOSP 111 HOSP 115 & HOSP 120 &
CBTE 140

HUMS 113 Capstone for Community Health Workers
PRE: HUMS 103

HUMS 116 Capstone for Youth Development Workers
PRE: HUMS 106

INTE 105 Residential Design
PRE: INTE 101 & INTE 112A & INTE 115

INTE 110 Materials and Resources
PRE: INTE 101 & INTE 112A & INTE 115

INTE 112B Perspective Drawing for Interiors
PRE: INTE 112A

INTE 130 Interior Design Professional Practice
PRE: INTE 105

INTE 145 Contemporary Housing
PRE: INTE 101 & INTE 112A

INTE 200 Advanced Residential Design: Kitchens and Baths
PRE: INTE 105 & INTE 110 & INTE 125 & INTE 145

INTE 205 Non-Residential Space Planning
PRE: INTE 105 & INTE 110

INTE 210 Presentation and Color Rendering
PRE: INTE 105 & INTE 112B

INTE 215 Environmental Lighting Design
PRE: INTE 105

INWT 090A Convergent Network Technology: Basic Data Communications
CO: INWT 090B & INWT 090C & INWT 090D & INWT 090E &
INWT 090F

INWT 090B Convergent Network Technology: Basic Telecommunications
CO: INWT 090A & INWT 090C & INWT 090D & INWT 090E &
INWT 090F

INWT 090C Convergent Network Technology: Broadband Technologies
CO: INWT 090A & INWT 090B & INWT 090D & INWT 090E &
INWT 090F

INWT 090D Convergent Network Technology: Computer Telephony Integration
CO: INWT 090A & INWT 090B & INWT 090C & INWT 090E &
INWT 090F

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Assessment Skill Level: R = Reading, W = Writing, M = Math, ESL = English as a Second Language. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)
### INWT 090E Convergent Network Technology: Local Area Networks (LANs)
- CO: INWT 090A & INWT 090B & INWT 090C & INWT 090D & INWT 090F

### INWT 090F Convergent Network Technology: Voice Over IP (VoIP) Essentials
- CO: INWT 090A & INWT 090B & INWT 090C & INWT 090D & INWT 090E

### ITAL 102 Course in Italian
- PRE: ITAL 101 or two years of high school Italian

### ITAL 201 Third Course in Italian
- PRE: ITAL 102 or three years of high school Italian

### ITAL 202 Fourth Course in Italian
- PRE: ITAL 201 or four years of high school Italian

### JAPN 201 Third Course in Japanese
- PRE: JAPN 101 or two years of high school Japanese

### JAPN 202 Fourth Course in Japanese
- PRE: JAPN 201 or three 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 102

### JOUR 200 Advanced Newswriting and Reporting
- PRE: JOUR 200

### JOUR 201 Advanced Newswriting and Reporting
- PRE: JOUR 200

### JOUR 205 Editing for Print Journalism
- PRE: JOUR 200

### 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 with grades 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 041 ENGL 49/MATH 46/PERG 130
- PRE: (ENGL 043, W4 or ESOL 040) & MATH 038 (formerly MATH 035), M30

### LCOM 043B ENGL 49/BLAS 116/MATH 46/PERG 130
- PRE: (ENGL 043, W4 or ESOL 040) & MATH 038 (formerly MATH 035), M30

### LCOM 051A Learning Community: ENGL 49/PERG 127
- PRE: ENGL 043, W4 or ESOL 040

### LCOM 051B Learning Community: ENGL 49/ENGL 49
- PRE: ENGL 042, R4 & (ENGL 043, W4 or ESOL 040)

### LCOM 051C English 49/Personal Growth 140
- PRE: ENGL 043, W4 or ESOL 040

### LCOM 051D Learning Community: English 49 and Personal Growth 120
- PRE: ENGL 043, W4 or ESOL 040

### LCOM 051E English 49/Personal Growth 130/Math 46/Math 15B
- PRE: (ENGL 043, W4 or ESOL 040) & MATH 038 (formerly MATH 035), M30

### LCOM 090 English 48/Psychology 101
- PRE: ENGL 042, R4 or ESOL 040

### LCOM 095B Learning Community: Math 46/Personal Growth 127
- PRE: MATH 038 (formerly MATH 035), M30

### LCOM 095D Learning Community: Math 46/Math 41
- PRE: MATH 038 (formerly MATH 035), M30

### LCOM 095E Math 46/Personal Growth 120
- PRE: MATH 038 (formerly MATH 035), M30

### LCOM 095F Math 46/Math 15B
- PRE: MATH 038 (formerly MATH 035), M30

### LCOM 095G Learning Community: English 48/English 49/Math 46/Personal Growth 120
- PRE: ENGL 042, R4 & (ENGL 043, W4 or ESOL 040) & MATH 038 (formerly MATH 035), M30

### LCOM 095J Math 46/Personal Growth 130
- PRE: MATH 038 (formerly MATH 035), 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 96
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B & MATH 046, M40

### LCOM 096D English 105/Math 96
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B & MATH 046, M40

### LCOM 096E Math 96/Math 15C
- PRE: MATH 046, M40

### LCOM 096F Math 96/Personal Growth 130
- PRE: MATH 046, M40

### LCOM 100A Learning Community: English 101/Math 96/Music 100/Psychology 101
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B & MATH 046, M40

### LCOM 101A English 101/Personal Growth 130
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B

### LCOM 101B English 101/Library Science 101
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B

### LCOM 101C English 101/Personal Growth 140
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B

### LCOM 101D English 101/Music 100
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B

### LCOM 101E English 101/Personal Growth 140
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B

### LCOM 101F English 101/History 109
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B

### LCOM 101G English 101/Chicano Studies 141A
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B

### LCOM 101H Learning Community: English 101/Sociology 101
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B

### LCOM 101J English 101/Speech 103
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B

### LCOM 101K Learning Community: English 101/Psychology 101
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B

### LCOM 101L English 101/Health 101
- PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B
LCOM 102 English101/Humanities 101
PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B

LCOM 140A Learning Community: English 48/ English 49/
Personal Growth 120/ Black Studies 140A
PRE: ENGL 042, R4 & (ENGL 043, W4 or ESOL 040)

LCOM 140B Learning Community: English 101/ Speech 103/
Personal Growth 140/ Black Studies 140B
PRE: [ENGL 048 (formerly ENGL 056), R5 & ENGL 049 (formerly ENGL 051), W5] or ENGL 064 or ENGL 037A or ENGL 037B

LCOM 141A Learning Community: Chicano Studies 141A/ Math 096
PRE: MATH 046, M40

LCOM 205A English 205/Chicana Studies 141B
PRE: ENGL 101 R6/W6 or ENGL 105

LCOM 205B English 205/History 110
PRE: ENGL 101 R6/W6 or ENGL 105

LCOM 205C English 205, Math119
PRE: (ENGL 101, R6/W6 or ENGL 105) & MATH 096, M50
LCOM 275E CHIL 151 Program Planning/CHIL 275 Supervised
Field Study
PRE: CHIL 101 & (CHIL 111 or CHIL 121 or CHIL 131)

LEGL 100B Legal Procedures
PRE: LEGL 100A

LEGL 105 Legal Research
PRE: LEGL 100B

LEGL 110 Legal Writing & Communications
PRE: LEGL 105

LEGL 115 Civil Litigation - Procedures
PRE: LEGL 100B

LEGL 120 Tort Law
PRE: LEGL 100B

LEGL 170 Corporate Law
PRE: LEGL 100B

LEGL 175 Estates, Trusts, and Wills
PRE: LEGL 100B

MATH 046 Elementary Algebra and Geometry
PRE: MATH 038 (formerly MATH 035), M30

MATH 084 Practical Geometry
PRE: MATH 046, M40

MATH 085 Practical Career Mathematics
PRE: MATH 046, M40

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 107L

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

MATH 108 Intermediate Scientific Programming
PRE: MATH 107

MATH 108L Intermediate Scientific Programming Lab
CO: MATH 108

MATH 116 College and Matrix Algebra
PRE: MATH 096, M50

MATH 119 Elementary Statistics
PRE: MATH 096, M50

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

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 181 Mechatronics College Algebra and Trigonometry I
PRE: MATH 096, M50

MATH 182 Mechatronics College Algebra and Trigonometry II
PRE: MATH 181

MATH 183 Mechatronics Calculus I
PRE: MATH 182

MATH 184 Mechatronics Calculus II
PRE: MATH 183

MATH 210A Concepts of Elementary School Mathematics I
PRE: MATH 096, M50

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 237 Machine and Assembly Language
PRE: MATH 108
CO: MATH 237L

MATH 237L Assembly Language Lab
CO: MATH 237

MATH 245 Discrete Mathematics
PRE: MATH 122 or MATH 151

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 & MATH 254

MCLE 091A Motorcycle Engine Theory
PRE: MCLE 090 (MCLE 090 may be challenged by exam by students who have previous training and/or experience.)

MCLE 091B Motorcycle Engine Overhaul
PRE: MCLE 090 (MCLE 090 may be challenged by exam by students who have previous training and/or experience.)

MCLE 093 Motorcycle Power Transmission System
PRE: MCLE 090 (MCLE 090 may be challenged by exam by students who have previous training and/or experience.)

MCLE 094 Motorcycle Exhaust, Frame, Suspension, Tires, Wheels, and Brakes
PRE: MCLE 090 (MCLE 090 may be challenged by exam by students who have previous training and/or experience.)

MCLE 096 Motorcycle Electrical Systems
PRE: MCLE 090 (MCLE 090 may be challenged by exam by students who have previous training and/or experience.)

MCLE 097 Motorcycle Fuel, Lubrication, and Cooling Systems
PRE: MCLE 090 (MCLE 090 may be challenged by exam by students who have previous training and/or experience.)

MCLE 098A Motorcycle Tune-up and General Service
PRE: MCLE 090 (MCLE 090 may be challenged by exam by students who have previous training and/or experience.)

MCLE 098B Motorcycle Dynamometer Operation and Data Acquisition
PRE: MCLE 090 & MCLE 098A (MCLE 090 may be challenged by exam by students who have previous training and/or experience.)

MCLE 099 Mechatronics Technical Science
PRE: MATH 096, M50

NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent coursework.
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<table>
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<th>Course Code</th>
<th>Course Title</th>
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<td>DC Circuits</td>
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<td>AC Circuits</td>
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<td>MCTR 104A</td>
<td>Applied C Programming for Technology</td>
<td>PRE: MATH 181</td>
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<tr>
<td>MCTR 120A</td>
<td>Basic Physics for Technical Applications I</td>
<td>PRE: MCTR 090 &amp; MATH 181, CO: MATH 182</td>
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<td>MCTR 120B</td>
<td>Basic Physics for Technical Applications II</td>
<td>PRE: MCTR 120A &amp; MATH 182, CO: MATH 183</td>
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<td>MCTR 120C</td>
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<td>PRE: MCTR 120B &amp; MATH 183, CO: MATH 184</td>
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<tr>
<td>MCTR 201A</td>
<td>Electronic Devices and Circuits</td>
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<td>MCTR 202A</td>
<td>Introduction to Digital Electronics</td>
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<td>MCTR 203A</td>
<td>Telecommunications</td>
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<td>MCTR 204A</td>
<td>Industrial Electronics</td>
<td>PRE: MCTR 201A &amp; MCTR 202A &amp; MATH 183</td>
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<tr>
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<td>PRE: MEDA 080</td>
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<td>MEDA 090</td>
<td>Phlebotomy Practicum</td>
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<tr>
<td>MEDA 112</td>
<td>Principles of Patient Care</td>
<td>CO: MEDA 113, Completion of or concurrent enrollment in MEDA 055 &amp; MEDA 106 &amp; MEDA 110</td>
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<tr>
<td>MEDA 113</td>
<td>Diagnostic Testing</td>
<td>CO: MEDA 112, Completion of or concurrent enrollment in MEDA 055 &amp; MEDA 110</td>
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<tr>
<td>MEDA 145</td>
<td>Directed Clinical Practice</td>
<td>PRE: MEDA 110 &amp; MEDA 112 &amp; MEDA 113</td>
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<td>MEDA 150</td>
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<tr>
<td>MEDA 205</td>
<td>Administrative Medical Assisting II</td>
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<td>MEDA 220</td>
<td>Electrocardiogram Application</td>
<td>PRE: MEDA 113</td>
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<td>MEDA 230</td>
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<td>MEDA 250</td>
<td>Medication Administration Practicum</td>
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<tr>
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<tr>
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<td>Introduction to Manufacturing II</td>
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<td>MFET 101C</td>
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<tr>
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<td>Print Reading II</td>
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<td>MFET 107</td>
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<td>PRE: MFET 101 or MFET 101C and MFET 105 or MFET 105B</td>
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<td>MFET 120</td>
<td>Manufacturing Processes</td>
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<td>MFET 150</td>
<td>Manufacturing Automation</td>
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<tr>
<td>MFET 150A</td>
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<td>PRE: MFET 101 or MFET 101C and MFET 120</td>
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<td>MFET 250</td>
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<td>PRE: MFET 101 &amp; MFET 105 &amp; MFET 115</td>
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<td>MLET 051</td>
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<td>MLET 052A</td>
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<tr>
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<td>Working With Basic Analog Circuits II</td>
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<td>MLET 056A</td>
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<td>MLET 056B</td>
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<tr>
<td>MLET 057A</td>
<td>Working With Digital Electronics</td>
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<td>MLET 057B</td>
<td>Working With Digital Electronics II</td>
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<td>Directed Clinical Practice in Clinical Chemistry</td>
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<tr>
<td>MLTT 052</td>
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<td>MLTT 053</td>
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<td>MLTT 054</td>
<td>Directed Clinical Practice in Clinical Microbiology</td>
<td>PRE: MLTT 203 or BIOL 205</td>
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<tr>
<td>MLTT 201</td>
<td>Clinical Chemistry and Urinalysis</td>
<td>PRE: ([BIOL 107 or BIOL 131] &amp; CHEM 130 &amp; CHEM 130L &amp; [BIOL 160 or (BIOL 230 &amp; BIOL 235)]</td>
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<tr>
<td>MLTT 202</td>
<td>Clinical Hematology and Immunology</td>
<td>PRE: (BIOL 107 or BIOL 131] &amp; CHEM 130 &amp; CHEM 130L &amp; [BIOL 160 or (BIOL 230 &amp; BIOL 235)]</td>
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<td>MLTT 203</td>
<td>Clinical Microbiology</td>
<td>PRE: (BIOL 107 or BIOL 131] &amp; ([CHEM 100 &amp; CHEM 100L] or (CHEM 152 &amp; CHEM 152L) &amp; [BIOL 160 or (BIOL 230 &amp; BIOL 235)]</td>
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<tr>
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<td>Windows Server Network Infrastructure, Configuring</td>
<td>PRE: MSFT 130</td>
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<tr>
<td>MSFT 134</td>
<td>Implementing, Managing, and Maintaining Network Infrastructure I</td>
<td>PRE: MSFT 130 &amp; MSFT 132</td>
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<tr>
<td>MSFT 137</td>
<td>Windows Server Active Directory, Configuring</td>
<td>PRE: MSFT 132</td>
</tr>
</tbody>
</table>

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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)
<table>
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<th>Course</th>
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<td>NRSE 206 Nursing Skills Laboratory II</td>
<td>PRE: Current enrollment in the Nursing Education program</td>
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<td>NRSE 270 Occupational Work Experience in Nursing Education</td>
<td>PRE: NRSE 101 &amp; NRSE 102 &amp; NRSE 103 &amp; NRSE 104 &amp; NRSE 105 &amp; NRSE 107</td>
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<td>NUTR 090 Modified Diets</td>
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<td>NUTR 091 Dietetic Supervisor Practicum</td>
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<tr>
<td>NUTR 155 Advanced Nutrition</td>
<td>PRE: NUTR 150</td>
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<tr>
<td>PEAC 277C Service Learning -- Community:Peace Studies</td>
<td>Completion of or concurrent enrollment in PEAC 101</td>
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<tr>
<td>PHIL 101 Symbolic Logic</td>
<td>PRE: PHIL 100 &amp; MATH 096</td>
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<tr>
<td>PHIL 205 Critical Thinking and Writing in Philosophy</td>
<td>PRE: ENGL 101 or ENGL 105</td>
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<tr>
<td>PHOT 102 Directed Photo Lab Studies</td>
<td>Completion of or concurrent enrollment in PHOT 100 or PHOT 143</td>
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<tr>
<td>PHOT 135 Intermediate Black-and-White Photography</td>
<td>PRE: PHOT 100</td>
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<td>PHOT 145 Color Transparency Photography</td>
<td>PRE: PHOT 100 or PHOT 105</td>
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<td>PHOT 155 Color Photography, Negative</td>
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<td>PHOT 156 Color Photography Positive</td>
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<td>PHOT 160 Book Publishing for Photographers</td>
<td>PRE: ARTG 100 or PHOT 100 or PHOT 105 or PHOT 143</td>
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<td>PHOT 180 Digital Imaging</td>
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<td>PHOT 200A Photographic Lighting Techniques</td>
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<td>PHOT 204 Creative Photographic Techniques</td>
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<td>PHOT 243 Advanced Digital Photography</td>
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<td>PHOT 258 Production for Commercial Photography</td>
<td>PRE: PHOT 200A</td>
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<td>PHOT 259 The Photographic Portfolio</td>
<td>PRE: PHOT 100 or PHOT 143</td>
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<tr>
<td>PHYE 248A Professional Activities/Tennis</td>
<td>CO: PHYE 220</td>
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<tr>
<td>PHYE 249A Professional Activities/Badminton</td>
<td>CO: PHYE 200</td>
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<td>PHYE 249B Professional Activities / Badminton II</td>
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<td>PHYE 253A Professional Activities/Softball I</td>
<td>CO: PHYE 216</td>
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<td>PHYE 253B Professional Activities/Softball II</td>
<td>CO: PHYE 217</td>
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<tr>
<td>PHYE 258B Professional Activities/Cross Country II</td>
<td>PRE: PHYE 258A</td>
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<td>PHYE 287 Fitness Specialist Internship</td>
<td>PRE: PHYE 280 &amp; PHYE 281 &amp; PHYE 283</td>
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<td>PHYN 101 Survey of Physical Science Laboratory</td>
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<td>PHYR 114 Introduction To Human Movement</td>
<td>CO: PHYR 116 &amp; PHYR 116L</td>
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<td>PHYR 116 Physical Therapy Techniques I</td>
<td>CO: PHYR 114 &amp; PHYR 116L</td>
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<td>PHYR 116L Physical Therapy Techniques I-Lab</td>
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<td>PHYS 125 General Physics</td>
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<tr>
<td>PHYS 126 General Physics II</td>
<td>PRE: PHYS 125</td>
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<tr>
<td>PHYS 180A General Physics I</td>
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<td>PHYS 181A General Physics Laboratory I</td>
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<td>PHYS 195 Mechanics</td>
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<td>PHYS 196 Electricity and Magnetism</td>
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**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)
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<td>Waves, Optics and Modern Physics</td>
<td>PRE: PHYS 195</td>
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<td>Introduction To Plumbing II</td>
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<td>Intermediate Plumbing I</td>
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<td>Plumbing Construction Specialties</td>
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<td>Academic and Career Opportunities in Psychology</td>
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<td>Learning</td>
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<td>Psychology of Lifespan Development</td>
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<td>PSYC 255</td>
<td>Introduction to Psychological Research</td>
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<td>PSYC 258</td>
<td>Behavioral Science Statistics</td>
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<td>Introduction to Physiological Psychology</td>
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<td>PSYC 262</td>
<td>Health Psychology</td>
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<td>Recording Media and Processing</td>
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<td>Organization of Radiology</td>
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<td>RADT 244</td>
<td>CT and MRI Imaging</td>
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<td>Mammography I</td>
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<td>RTVC 141</td>
<td>Radio News Production</td>
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<td>RTVC 167</td>
<td>Motion Picture Production</td>
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<td>RTVC 245</td>
<td>Television Workshop</td>
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<td>RTVC 249A</td>
<td>Television News Workshop - Producing</td>
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<td>Television News Workshop - Tape Coordinating</td>
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<td>Television News Workshop - Assignment Editing</td>
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<td>PRE: RUSS 102 or three years of high school Russian</td>
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<tr>
<td>SPAN 210</td>
<td>Conversation and Composition Spanish I</td>
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<td>Spanish for Spanish Speakers I</td>
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<td>SPAN 216</td>
<td>Spanish for Spanish Speakers II</td>
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<td>Advanced Public Communication</td>
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<td>Maternal/Child and Mental Health Vocational Nursing</td>
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