

## Fall 2022 Pre/Co Requisite List

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

PRE: ACCT 116A

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

PRE: ACCT 201A

### **ADJU 300A First Aid**

PRE: ADJU 260

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

PRE: ADJU 260 or POST Certified Basic Academy

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

PRE: ADJU 304A

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

PRE: ADJU 260 or POST Certified Basic Academy

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

PRE: ADJU 260

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

PRE: ADJU 260 or POST Certified Basic Academy

### **ADJU 324A BSCC Certified Supplemental Core Course**

PRE: ADJU 260 or POST Certification

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

PRE: ADJU 260

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

PRE: ADJU 260

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

PRE: ADJU 260

### **ADJU 345 Forensic Evidence Technician (FET)**

PRE: ADJU 260

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

PRE: ADJU 260 or POST Certified Basic Academy

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

PRE: ADJU 260

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

PRE: ADJU 260 or Basic POST Certified Academy

### **ADJU 361D Defensive Tactics Building Searches**

PRE: ADJU 260 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 260 or Basic POST Certified Academy

### **ADJU 361M Less-Lethal/Taser Training**

PRE: ADJU 323A or ADJU 260 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 260 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 260 or Basic POST Certified Academy

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

PRE: ADJU 260 or Basic POST Certified Academy

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

PRE: ADJU 260 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 260 or Basic POST Certified Academy

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

PRE: ADJU 260 or Basic POST Certified Academy

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

PRE: ADJU 323A or S.T.C. Certified Correctional Officer Core Course Academy or ADJU 260 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 260 or Basic POST Certified Academy

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

PRE: ADJU 323A or S.T.C. Certified Correctional Officer Core Course Academy or ADJU 260 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 260 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 260 or Basic POST Certified Academy

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

PRE: ADJU 323A or S.T.C. Certified Correctional Officer Core Course Academy or ADJU 260 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

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## Fall 2022 Pre/Co Requisite List

### **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 121 American Sign Language Level II**

PRE: AMSL 120

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

PRE: AMSL 121

### **AMSL 220 American Sign Language Level III**

PRE: AMSL 121

### **AMSL 221 American Sign Language Level IV**

PRE: AMSL 214 & AMSL 220

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

Completion of or concurrent enrollment in AMSL 221

### **AMSL 230 Interpretation I**

PRE: AMSL 221

Completion of or concurrent enrollment in AMSL 150 & AMSL 214

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

PRE: AMSL 221

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 155 & AMSL 225

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

PRE: AMSL 230 & AMSL 235

Completion of or concurrent enrollment in AMSL 240

### **AMSL 250 Interpretation III**

PRE: AMSL 240 & AMSL 245

### **AMSL 255 Interpretation IV**

PRE: AMSL 240 & AMSL 245

Completion of or concurrent enrollment in AMSL 250

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

PRE: AMSL 250 & AMSL 255

### **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 164 or AODS 270

### **AODS 164 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

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

PRE: ARAB 101

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

PRE: ARAB 102

### **ARCH 141 Professional Practice in Architecture**

PRE: ARCH 100

Completion of or concurrent enrollment in ARCH 130

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

PRE: ARCH 100 & ARCH 170

### **ARCH 173 Architectural Site Design: Creating Exterior Spaces**

PRE: ARCH 100 & ARCH 170

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

PRE: ARCH 172

Completion of or concurrent enrollment in ARCH 173

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

PRE: ARCH 175 & ARCH 220

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

PRE: ARCH 180A

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

PRE: ARCH 180B

### **ARCH 220 Graphic Design Communication II**

PRE: ARCH 100

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

PRE: ARCH 220

### **ARTF 155B Freehand Drawing II**

PRE: ARTF 155A

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

PRE: ARTF 161A

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

PRE: ARTF 161B

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

PRE: ARTF 155A

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

PRE: ARTF 165A

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

PRE: ARTF 165B

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

PRE: ARTF 165C

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

PRE: ARTF 170A

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

PRE: ARTF 170B

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

PRE: ARTF 195A

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

PRE: ARTF 195B

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

PRE: ARTF 195A

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

PRE: ARTF 195A

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

PRE: ARTF 197A

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

PRE: ARTF 198A

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

PRE: ARTF 198B

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

PRE: ARTF 155A

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

PRE: ARTF 210A

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

PRE: ARTF 210B

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

PRE: ARTF 220A

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

PRE: ARTF 220B

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

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

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

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

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

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

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

CO: ARTF 231 or ARTF 232 or ARTF 233

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

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

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

CO: ARTF 190A or ARTF 194 or ARTF 200

### **ARTG 135 Professional Practices**

Completion of or concurrent enrollment in ARTG 124 or ARTG 133

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

Completion of or concurrent enrollment in ARTG 124 or ARTG 133

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

Completion of or concurrent enrollment in ASTR 101 or ASTR 102

### **ASTR 111 Astronomy Laboratory**

Completion of or concurrent enrollment in ASTR 101 or ASTR 102

### **AUTO 56T Honda/Toyota Engine and Related Systems**

PRE: AUTO 51T

### **AUTO 61T Honda/Toyota Basic Electricity and Electrical Systems Fundamentals**

PRE: AUTO 51T

### **AUTO 62 Advanced Electrical**

PRE: AUTO 61

### **AUTO 62T Honda/Toyota Advanced Electrical**

PRE: AUTO 61T

### **AUTO 65 Engine Performance**

Completion of or concurrent enrollment in AUTO 61

### **AUTO 65T Honda/Toyota Engine Performance**

PRE: AUTO 56T and AUTO 61T

Completion of or concurrent enrollment in AUTO 62T

### **AUTO 67 Advanced Engine Performance**

PRE: AUTO 61

### **AUTO 67T Honda/Toyota Advanced Engine Performance**

PRE: AUTO 62T and AUTO 65T

### **AUTO 69T Honda/Toyota Climate Control Systems**

PRE: AUTO 61T

Completion of or concurrent enrollment in AUTO 62T

### **AUTO 72T Honda/Toyota Manual Drive Train and Axles**

PRE: AUTO 61T

Completion of or concurrent enrollment in AUTO 62T

### **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

### **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

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### **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**

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

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

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

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

Completion of or concurrent enrollment in AVIM 105A

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

Completion of or concurrent enrollment in AVIM 105B

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

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

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

Completion of or concurrent enrollment in AVIM 107B

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

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

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

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

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

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

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

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

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

Completion of or concurrent enrollment in AVIM 109A

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

Completion of or concurrent enrollment in AVIM 109B

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

Completion of or concurrent enrollment in AVIM 109C

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

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

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

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

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

Completion of or concurrent enrollment in AVIM 111C

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

Completion of or concurrent enrollment in AVIM 111D

### **AVIM 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 Lecture**

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 or BIOL 210A, 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.

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

PRE: BIOL 210A

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

PRE: BIOL 107

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### **BIOL 230 Human Anatomy**

PRE: BIOL 107 or BIOL 160 or BIOL 210A

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

CO: BIOL 230

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

PRE: BIOL 230

### **BIOL 235 Human Physiology**

PRE: BIOL 107 or BIOL 210A

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

PRE: MATH 59 or MATH 57A or MATH 92 or M40 or MATH 96 or M50

### **BUSE 119 Business Communications**

PRE: ENGL 101

### **BUSE 230A Beginning Small Business Operation**

CO: BUSE 270

### **BUSE 230B Intermediate Small Business Operation**

PRE: BUSE 230A

CO: BUSE 270

### **BUSE 230C Advanced Small Business Operation**

PRE: BUSE 230B

CO: BUSE 270

### **CACM 110A Fundamental Food and Service: Restaurant Operations**

PRE: CACM 102

Completion of or concurrent enrollment in CACM 103 & CACM 106

### **CACM 110B Fundamental Food and Service: Cooking Techniques**

PRE: CACM 102

Completion of or concurrent enrollment in CACM 103 & CACM 106

### **CACM 132A Meat, Seafood & Poultry**

Completion of or concurrent enrollment in CACM 102

### **CACM 132B Seafood Identification & Processing**

PRE: CACM 132A

### **CACM 132C Meat Identification & Processing**

PRE: CACM 132A

### **CACM 133A Menu Preparation Lab**

PRE: CACM 110A and 110B

Completion of or concurrent enrollment in CACM 132A, 132B, and 132C

### **CACM 133B Modern Breakfast Service**

PRE: CACM 110A and 110B

Completion of or concurrent enrollment in CACM 132A, 132B, and 132C

### **CACM 202 Contemporary Restaurant Service**

PRE: CACM 133A & CACM 133B

### **CACM 206A Garde Manger I**

PRE: CACM 132A & CACM 132C

### **CACM 206B Garde Manger II**

PRE: CACM 132A & CACM 132B

### **CACM 206C Garde Manger III**

PRE: CACM 133A & CACM 133B

### **CACM 212 Basic Baking and Pastry**

PRE: CACM 102 & CACM 133A & CACM 133B or

CO: CACM 160

### **CACM 214 Advanced Baking**

PRE: CACM 212

### **CACM 215 Advanced Pastry**

PRE: CACM 212

### **CACM 218 Seafood Fabrication - Whole Fish Lab**

PRE: CACM 132A

Completion of or concurrent enrollment in CACM 132B

### **CACM 220 Meat Butchery - Whole Animal Lab**

PRE: CACM 132A

Completion of or concurrent enrollment in CACM 132C

### **CACM 222 Preservation of Meat Lab**

PRE: CACM 132A & CACM 132C

Completion of or concurrent enrollment in CACM 206A

### **CHEM 16 Workshop for Introduction to General Chemistry**

CO: CHEM 152

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

PRE: MATH 92 or M40 or MATH 96 or M50

Completion of or concurrent enrollment in CHEM 100L

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

PRE: MATH 92 or M40 or MATH 96 or M50

CO: CHEM 100

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

PRE: MATH 92 or M40 or MATH 96 or M50

### **CHEM 111L Chemistry in Society Laboratory**

Completion of or concurrent enrollment in CHEM 111

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

PRE: CHEM 100 & CHEM 100L, or CHEM 152 & CHEM 152L

Completion of or concurrent enrollment in CHEM 130L

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

PRE: CHEM 100 & CHEM 100L or CHEM 152 & CHEM 152L

Completion of or concurrent enrollment in CHEM 130

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

PRE: MATH 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

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### **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 & CHIL 160

CO: 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 197 Microsoft C# Software Engineering II**

PRE: CISC 193

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

PRE: CISC 192 & CISC 205

### **CISC 205 Object Oriented Programming using C++**

PRE: CISC 192

### **CISC 217 Intermediate Python Programming**

PRE: CISC 179

### **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

### **CONS 71B Construction Systems - Intermediate Low Voltage Building Systems II**

PRE: CONS 71A

### **CONS 72A Construction Systems - Advanced Low Voltage Building Systems I**

PRE: CONS 71B

### **CONS 72B Construction Systems - Advanced Low Voltage Building Systems II**

PRE: CONS 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 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 58 Preventive Dental Care**

PRE: DENA 50

CO: DENA 58L

Completion of or concurrent enrollment in DENA 56

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## Fall 2022 Pre/Co Requisite List

### **DENA 58L Preventive Dental Care Lab**

CO: DENA 58 and DENA 83A

### **DENA 60 Clinical Business Management**

PRE: DENA 50 & DENA 56

CO: DENA 60L

### **DENA 60L Clinical Business Management Lab**

PRE: DENA 50 & DENA 56

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 165 Truck Automatic Transmissions**

Completion of or concurrent enrollment in DIES 100

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

Completion of or concurrent enrollment in DIES 100

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

Completion of or concurrent enrollment in DIES 100

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

Completion of or concurrent enrollment in DIES 100

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

Completion of or concurrent enrollment in DIES 100

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

Completion of or concurrent enrollment in DIES 100

### **DIES 220 Undercarriage**

Completion of or concurrent enrollment in DIES 100

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

Completion of or concurrent enrollment in DIES 100

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

Completion of or concurrent enrollment in DIES 100

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

PRE: DJRN 210 or JOUR 210A

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

PRE: DJRN 211 or JOUR 210B

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

PRE: DJRN 212 or JOUR 210C

### **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

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## Fall 2022 Pre/Co Requisite List

### **DRAM 146B Intermediate FX Makeup Practicum: Creature**

PRE: DRAM 146A

### **DRAM 146C Introduction to Theatrical Glamour Practicum: Promotional Events**

PRE: DRAM 146B

### **DRAM 153 Intermediate Costuming**

PRE: DRAM 143 or FASH 130

### **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

### **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 121

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

PRE: ELCT 121 & ELCT 121L

CO: ELCT 131L

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

PRE: ELCT 121 & ELCT 121L

CO: ELCT 131

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

PRE: ELCT 131 & ELCT 131L

CO: ELCT 141L

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

PRE: ELCT 131 & ELCT 131L

CO: ELCT 141

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

PRE: ELCT 190

### **ELCT 192 Electric Lineman 1A**

PRE: ELCT 191

### **ELCT 193 Electric Lineman 1B**

PRE: ELCT 192

### **ELCT 194 Electric Lineman 1A**

PRE: ELCT 193

### **ELCT 195 Electric Lineman 1B**

PRE: ELCT 194

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

PRE: ELCT 121 and ELCT 121L

CO: ELCT 200L

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

PRE: ELCT 121 and ELCT 121L

CO: ELCT 200

### **ELDT 123L Digital Circuits Laboratory**

Completion of or concurrent enrollment in ELDT 123

### **ELDT 225 Microcontrollers**

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

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

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

### **ELDT 232 Advanced Computer Design and Interfacing**

PRE: ELDT 225

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

Completion of or concurrent enrollment in EMGM 106

### **EMGM 106 Perilaryngeal Airway**

### **Adjuncts/Defibrillation Training**

Completion of or concurrent enrollment in EMGM 105A

### **EMGM 205 EMT to Paramedic Bridge**

PRE: EMGM 105A or current State of California EMT certification.

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

CO: EMGM 105A or EMGM 350

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

PRE: EMGM 105A or EMT certification

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

Completion of or concurrent enrollment in MATH 151

### **ENGE 151 Engineering Drawing**

PRE: MATH 96 or M50

### **ENGE 152 Engineering Design**

PRE: ENGE 151

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## Fall 2022 Pre/Co Requisite List

### **ENGE 200 Statics**

PRE: PHYS 195

Completion of or concurrent enrollment in MATH 151

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

PRE: PHYS 195

Completion of or concurrent enrollment in CHEM 200 & CHEM 200L

### **ENGE 250 Dynamics**

PRE: ENGE 200

Completion of or concurrent enrollment in MATH 252

### **ENGE 260 Electric Circuits**

PRE: PHYS 196 & MATH 151

### **ENGL 13B Academic Writing Skills II**

PRE: ENGL 13A

### **ENGL 21A Introduction to Academic Literacy**

CO: ENGL 47A or R50 and W50

### **ENGL 31 Academic Literacy**

PRE: ELAC 145 or R40 & W40 or

CO: ENGL 101 or 105

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

PRE: ENGL 47A or ENGL 48 & ENGL 49 or R50 & W50 or R40 & W40; or students with Milestone R30 & W30 must enroll in ENGL 101X (ENGL 101 and 31 learning community)

### **ENGL 101X ENGL 31/ENGL 101**

PRE: Milestones R30 and W30

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

PRE: ENGL 47A or ENGL 48 & ENGL 49 or R50 & W50 or R40 & W40; or students with Milestone R30 & W30 must enroll in ENGL 101X (ENGL 101 and 31 learning community)

### **ENGL 105X English 31/English 105**

PRE: Milestones R30 and W30

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

PRE: ENGL 47A or ENGL 48 & ENGL 49 or R50 & W50

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

PRE: ENGL 101 or ENGL 105

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

PRE: ENGL 101 or ENGL 105

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

PRE: ENGL 101 or ENGL 105

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

PRE: ENGL 101 or ENGL 105

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

PRE: ENGL 101 or ENGL 105

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

PRE: ENGL 101 or ENGL 105

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

PRE: ENGL 101 or ENGL 105

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

PRE: ENGL 101 or ENGL 105

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

PRE: ENGL 101 or ENGL 105

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

PRE: ENGL 101 or ENGL 105

### **ENGL 234 Hip Hop Literature: A Poetry Class**

PRE: ENGL 101 or ENGL 105

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

PRE: ENGL 101 or ENGL 105

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

PRE: ENGL 245A

### **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 Intercollegiate Water Polo II**

PRE: EXSC 226

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

PRE: EXSC 232A

### **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

### **FASH 123 Introduction to Costume Development**

PRE: FASH 120 and FASH 130

### **FASH 124 Costume Understructures**

PRE: FASH 130 and FASH 130L and FASH 140

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

CO: FASH 130L

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

PRE: FASH 130

CO: FASH 131L

### **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

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## Fall 2022 Pre/Co Requisite List

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

PRE: FASH 130 and FASH 140

CO: FASH 145L

### **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 or FASH 141 or FASH 171

### **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 130L & FASH 140

### **FASH 171 Computer Flat Pattern Design I**

PRE: FASH 140

### **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 Swiftwater Rescue Technician I**

PRE: LFGD 101

### **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 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 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 Conversation and Composition in French I**

PRE: FREN 102 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 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 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 120 Typography - Introduction to Creating Readability**

PRE: GRFX 110

### **GRFX 160 Vector Art 01: Illustration**

PRE: GRFX 110

### **GRFX 170 Raster Art 01: Image Editing**

PRE: GRFX 110

### **GRFX 181 Projects 01: Multi-modal Productions**

PRE: GRFX 110

### **GRFX 290 Independent Study**

PRE: ARTF 150B

### **HEIT 130 Basic Pharmacology**

Completion of or concurrent enrollment in MEDA 115

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

Coding

PRE: MEDA 110

### **HEIT 214 ICD Coding I**

PRE: MEDA 115

### **HEIT 215 ICD Coding II**

PRE: HEIT 214

### **HEIT 256 Statistics for Healthcare**

PRE: MATH 92 or MATH 96 or M40 or M50

### **HEIT 266 Directed Clinical Practice**

PRE: HEIT 110 & MEDA 110

### **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

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## Fall 2022 Pre/Co Requisite List

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

PRE: HEOP 302B

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

PRE: HEOP 303A

### **HIST 205 Methodology and Practice in History**

PRE: ENGL 101 or ENGL 105

### **HOSP 102 Hospitality Financial Accounting**

Completion of or concurrent enrollment in HOSP 101

### **HOSP 112 Lodging and Resort Management & Operations**

Completion of or concurrent enrollment in HOSP 101

### **HOSP 130 Hospitality Law**

Completion of or concurrent enrollment in HOSP 101

### **HOSP 162 Meeting and Convention Management**

Completion of or concurrent enrollment in HOSP 101

### **HOSP 166 Special Event Management and Consulting**

Completion of or concurrent enrollment in HOSP 101

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

PRE: HOSP 101 Completion of or concurrent enrollment in HOSP 162 or HOSP 166

### **HOSP 190 Hospitality Capstone**

PRE: HOSP 101

### **HUMS 122 Practicum 2: Field Work**

CO: HUMS 270

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

Completion of or concurrent enrollment in HUMS 101

### **INTE 105 Residential Design**

PRE: INTE 101 & INTE 112B & INTE 115

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

PRE: INTE 101 & INTE 112A & INTE 115

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

PRE: INTE 112A

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

PRE: INTE 112A

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

PRE: INTE 105

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

PRE: INTE 101 & INTE 112A

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

PRE: INTE 105 & INTE 110 & INTE 145

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

PRE: INTE 105 & INTE 110 & INTE 145, & INTE 120 or INTE 135

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

PRE: INTE 112B and INTE 115

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

PRE: INTE 105

### **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

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

PRE: JAPN 101 or two years of high school Japanese

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

PRE: JAPN 102 or three years of high school Japanese

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

PRE: JAPN 201 or four years of high school Japanese

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

PRE: JAPN 102

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

PRE: JAPN 210

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

PRE: JOUR 200

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

PRE: JOUR 200 or JOUR 210A or JOUR 206

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

PRE: JOUR 210A

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

PRE: JOUR 210B

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

PRE: JOUR 210C

### **LCOM 51B Learning Community: ENGL 49/ENGL 48**

PRE: ENGL 42 & ENGL 43 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: ELAC 145 or 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: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

PRE: MATH 96 or M50 or MATH 92 or M40

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

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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## Fall 2022 Pre/Co Requisite List

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

#### **Sociology 101**

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

#### **Psychology 101**

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

### **LCOM 101R ENGL 101/DRAM 105**

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

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

PRE: ELAC 145 or ENGL 47A or ENGL 48 and ENGL 49 or R50 & W50 or R40 & W40

### **LCOM 101T Child Development 101/English 101**

PRE: ELAC 145 or 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: ELAC 145 or 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 English101/Humanities 101**

PRE: ELAC 145 or 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 145 or ENGL 42 and ENGL 43 or R40 & W40

### **LCOM 120D English 101/English 31/Personal Growth 120**

PRE: Milestones R30 & W30

### **LCOM 120M Engl 101/Engl 31/Math 15B/Math 96/Perg 120/Blas 140A**

PRE: Milestones R30 & W30

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

PRE: ENGL 42 & ENGL 43 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 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

### **LFGD 101 Introduction to Open Water Lifeguarding**

Completion of or concurrent enrollment in EMGM 105A or LFGD 101A

### **LFGD 301 Advanced Open Water Lifeguard Training**

PRE: LFGD 101

### **LFGD 320 In-service Lifeguard Training Modules**

PRE: LFGD 101

### **LFGD 330 All-Terrain Vehicle Operations**

PRE: LFGD 101

### **LFGD 335 Rescue Watercraft Operations**

PRE: LFGD 101

### **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

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 2022 Pre/Co Requisite List

### **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

### **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

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

PRE: MATH 151

### **MATH 255 Differential Equations**

PRE: MATH 252 and MATH 254

### **MEDA 56 Administrative Medical Assisting I**

PRE: MEDA 110

### **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**

PRE: MEDA 76

### **MEDA 86 Administrative Medical Assisting II**

PRE: MEDA 110

### **MEDA 88 Electrocardiogram Application**

PRE: MEDA 76 and MEDA 55 or BIOL 160

### **MEDA 92 Minor Surgery**

PRE: MEDA 76

### **MEDA 94 Medication Administration**

PRE: MEDA 110 and MEDA 76

### **MEDA 97 Directed Clinical Practice**

PRE: MEDA 110 & MEDA 76 & MEDA 78 & MEDA 82

### **MEDA 115 Pathophysiology**

PRE: MEDA 55 or MEDA 110 or BIOL 160

### **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 210, MLTT 211, MLTT 212, and MLTT 213

All prerequisites must be completed within five years prior to enrollment.

### **MLTT 62 Directed Clinical Practice in Clinical Hematology, Urinalysis and Coagulation**

PRE: MLTT 210, MLTT 211, MLTT 212, and MLTT 213

All prerequisites must be completed within five years prior to enrollment.

### **MLTT 63 Directed Clinical Practice in Clinical Immunology and Immunohematology**

PRE: MLTT 210, MLTT 211, MLTT 212, and MLTT 213

All prerequisites must be completed within five years prior to enrollment.

### **MLTT 64 Directed Clinical Practice in Clinical Microbiology**

PRE: MLTT 210, MLTT 211, MLTT 212, and MLTT 213

All prerequisites must be completed within five years prior to enrollment.

### **MLTT 212 Clinical Microbiology**

PRE: BIOL 107 or BIOL 131 and BIOL 230, BIOL 235, and CHEM 100 or CHEM 152 and CHEM 100L or CHEM 152L

### **MLTT 213 Blood Bank and Immunology**

PRE: BIOL 107 or BIOL 131 and BIOL 230, BIOL 235, and CHEM 100 or CHEM 152 and CHEM 100L or CHEM 152L and CHEM 130 and CHEM 130L

### **MULT 211 3D Modeling**

PRE: MULT 201

### **MULT 213 3D Texturing and Lighting**

PRE: MULT 201

### **MULT 215 3D Character Design and Development**

PRE: MULT 201

### **MULT 217 3D Studio Pre-Production**

PRE: MULT 201

### **MULT 221A 3D Studio Production I**

PRE: MULT 211, MULT 213, MULT 215, and MULT 217

### **MULT 221B 3D Studio Production II**

PRE: MULT 221A

### **MULT 223 3D Visual Effects & Compositing**

PRE: MULT 211, MULT 213, MULT 215, and MULT 217

### **MULT 225 3D 3D Studio Post-Production**

PRE: MULT 223

### **MUSI 116B Piano Class II**

PRE: MUSI 124A

### **MUSI 134B Voice Class II**

PRE: MUSI 134A

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## Fall 2022 Pre/Co Requisite List

**MUSI 134C Voice Class III**  
 PRE: MUSI 134B  
**MUSI 134D Voice Class IV**  
 PRE: MUSI 134C  
**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 136B Guitar Class II**  
 PRE: MUSI 136A  
**MUSI 148A Music Theory I**  
 PRE: MUSI 150A  
**MUSI 148B Music Theory II**  
 PRE: MUSI 148A  
**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 224A Piano Class III**  
 PRE: MUSI 124B  
**MUSI 224B Piano Class IV**  
 PRE: MUSI 224A  
**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 248A Music Theory III**  
 PRE: MUSI 148B  
**MUSI 248B Music Theory IV**  
 PRE: MUSI 248A  
**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 259B Choir II**  
 PRE: MUSI 259A  
**MUSI 259C Choir III**  
 PRE: MUSI 259B  
**MUSI 259D Choir IV**  
 PRE: MUSI 259C  
**MUSI 261B World Music Ensemble II**  
 PRE: MUSI 261A  
**MUSI 261C World Music Ensemble III**  
 PRE: MUSI 261B  
**MUSI 261D World Music Ensemble IV**  
 PRE: MUSI 261C  
**MUSI 262B Jazz Big Band II**  
 PRE: MUSI 262A  
**MUSI 262C Jazz Big Band III**  
 PRE: MUSI 262B  
**MUSI 262D Jazz Big Band IV**  
 PRE: MUSI 262C  
**MUSI 264B Jazz Ensemble II**  
 PRE: MUSI 264A  
**MUSI 264C Jazz Ensemble III**  
 PRE: MUSI 264B  
**MUSI 264D Jazz Ensemble IV**  
 PRE: MUSI 264C  
**MUSI 268A Ear Training I**  
 PRE: MUSI 150A  
 Completion of or concurrent enrollment in MUSI 148A  
**MUSI 268B Ear Training 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  
**MUSI 274B Applied Music II**  
 PRE: MUSI 274A  
**MUSI 274C Applied Music III**  
 PRE: MUSI 274B  
**MUSI 274D Applied Music IV**  
 PRE: MUSI 274C  
**NDTE 121 Neurodiagnostic Lab Practice**  
 Completion of or concurrent enrollment in 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  
**NDTE 135 EEG Record Review**  
 Completion of or concurrent enrollment in NDTE 131  
**NDTE 140 Directed Clinical Practice I**  
 PRE: NDTE 101  
**NDTE 150 Directed Clinical Practice II**  
 Completion of or concurrent enrollment in NDTE 131 & NDTE 140  
**NDTE 201 Diagnostic Medical Technology**  
 PRE: NDTE 101 & NDTE 133  
**NDTE 203 Introduction to Transcranial Doppler**  
 PRE: NDTE 131 & NDTE 133

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## Fall 2022 Pre/Co Requisite List

**NDTE 206 Introduction to Transcranial Doppler**  
PRE: NDTE 133

**NDTE 223 Introduction to Intraoperative Monitoring**  
PRE: NDTE 201

**NDTE 226 Microcomputer Applications in Neurodiagnostics**  
PRE: NDTE 131

**NDTE 250 Directed Clinical Practice III**  
PRE: NDTE 150

**NDTE 260 Directed Clinical Practice IV**  
PRE: NDTE 250

**NRSE 140 Foundations of Nursing**  
PRE: BIOL 205 & BIOL 230 & BIOL 235

**NRSE 141 Pharmacology for Nursing**  
Completion of or concurrent enrollment in NRSE 140

**NRSE 142 Medical Surgical Nursing I**  
PRE: NRSE 140 & NRSE 141

**NRSE 143 Pharmacology for Nursing II**  
Completion of or concurrent enrollment in NRSE 142

**NRSE 144 Medical Surgical Nursing II**  
PRE: NRSE 142

**NRSE 145 Pharmacology for Nursing III**  
Completion of or concurrent enrollment in NRSE 144

**NRSE 146 Maternal-Child Health Nursing**  
PRE: NRSE 142

**NRSE 147 Pharmacology for Nursing IV**  
Completion of or concurrent enrollment in NRSE 146

**NRSE 235 LVN to RN Transition**  
PRE: BIOL 205 & BIOL 230 & BIOL 235

**NRSE 240 Medical/Surgical Nursing III**  
PRE: NRSE 144 & NRSE 146 & NRSE 235

**NRSE 241 Pharmacology for Nursing V**  
Completion of or concurrent enrollment in NRSE 240

**NRSE 242 Mental Health & Gerontological Nursing**  
PRE: NRSE 144 or NRSE 146 or NRSE 235

**NRSE 243 Pharmacology for Nursing VI**  
Completion of or concurrent enrollment in NRSE 242

**NRSE 244 Medical Surgical Nursing IV**  
PRE: NRSE 240 & NRSE 242

**NRSE 245 Pharmacology for Nursing VII**  
Completion of or concurrent enrollment in NRSE 244

**NRSE 246 Leadership in Nursing**  
PRE: NRSE 240 & NRSE 242

**NRSE 270 Occupational Work Experience in Nursing Education**  
PRE: NRSE 144 & NRSE 146

**NUTR 155 Advanced Nutrition**  
PRE: NUTR 150, BIOL 107, CHEM 100 & CHEM 100L or CHEM 152 & CHEM 152L

**PARA 105 Legal Research**  
Completion of or concurrent enrollment in PARA 100

**PARA 110 Legal Writing & Communications**  
Completion of or concurrent enrollment in PARA 100

**PARA 115 Civil Litigation - Procedures**  
Completion of or concurrent enrollment in PARA 100

**PARA 120 Tort Law**  
Completion of or concurrent enrollment in PARA 100

**PARA 140 Law Office Technology**  
Completion of or concurrent enrollment in PARA 100 or CBTE 221

**PARA 145 Federal Court Practices and Procedures**  
Completion of or concurrent enrollment in PARA 100

**PARA 150 Criminal Litigation and Procedure**  
Completion of or concurrent enrollment in PARA 100

**PARA 155 Employment Law**  
Completion of or concurrent enrollment in PARA 100

**PARA 160 Bankruptcy Law**  
Completion of or concurrent enrollment in PARA 100

**PARA 165 Family Law**  
Completion of or concurrent enrollment in PARA 100

**PARA 170 Corporate Law**  
Completion of or concurrent enrollment in PARA 100

**PARA 175 Estates, Trusts, and Wills**  
Completion of or concurrent enrollment in PARA 100

**PARA 180 Contract Law**  
Completion of or concurrent enrollment in PARA 100

**PARA 200 Elder Law**  
Completion of or concurrent enrollment in PARA 100

**PARA 205 Environmental Law**  
Completion of or concurrent enrollment in PARA 100

**PARA 210 Immigration Law**  
Completion of or concurrent enrollment in PARA 100

**PARA 215 Administrative Law**  
Completion of or concurrent enrollment in PARA 100

**PARA 220 Intellectual Property Law**  
Completion of or concurrent enrollment in PARA 100

**PARA 225 Real Estate Law**  
Completion of or concurrent enrollment in PARA 100

**PARA 270 Paralegal Internship / Work Experience**  
Completion of or concurrent enrollment in PARA 100

**PHIL 205 Critical Thinking and Writing in Philosophy**  
PRE: ENGL 101 or ENGL 105

**PHLB 60 Phlebotomy Directed Clinical Practice**  
PRE: PHLB 50

**PHLB 80 Phlebotomy Directed Clinical Practice**  
PRE: PHLB 70

**PHOT 102A Directed Photo Lab Studies**  
Completion of or concurrent enrollment in PHOT 100

**PHOT 102B Directed Darkroom Studies II**  
PRE: PHOT 102A

**PHOT 102C Directed Darkroom Studies III**  
PRE: PHOT 102B

**PHOT 102D Directed Darkroom Studies IV**  
PRE: PHOT 102C

**PHOT 103 Intermediate Directed Photo Lab Studies**  
PRE: PHOT 102

**PHOT 125 Photo Business Operations**  
PRE: PHOT 100 or PHOT 143

**PHOT 127 Self Promotion for Professional Photographers**  
PRE: PHOT 100 or PHOT 143

**PHOT 135 Intermediate Black & White Photography**  
PRE: PHOT 100

**PHOT 145 Color Transparency Photography**  
PRE: PHOT 100

**PHOT 160 Book Publishing for Photographers**  
PRE: ARTG 100 or PHOT 100 or PHOT 143

**PHOT 165 Online Portfolio: Websites for Photographers**  
PRE: PHOT 143

**PHOT 180 Photo Editing: Lightroom**  
PRE: PHOT 143

**PHOT 181 Photo Editing: Photoshop**  
PRE: PHOT 143

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## Fall 2022 Pre/Co Requisite List

**PHOT 201B Photographic Lighting Techniques II**  
PRE: PHOT 201A

**PHOT 206 Advanced Creative Techniques**  
PRE: PHOT 143

**PHOT 211 Analog Creative Photographic Techniques**  
PRE: PHOT 100

**PHOT 220 Portraiture**  
PRE: PHOT 201A

**PHOT 221 Fine Art and Photography**  
PRE: PHOT 143

**PHOT 224 Color Management for Digital Photography**  
PRE: PHOT 243

**PHOT 235 Advanced Black and White Photography**  
PRE: PHOT 135

**PHOT 237 Historic & Alternative Photo Processes**  
PRE: PHOT 135

**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 I**  
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

**PHYR 225 Acute Care Techniques**  
CO: PHYR 225L

**PHYR 225L Acute Care Techniques Lab**  
CO: PHYR 225

**PHYR 250 Introduction to Therapeutic Exercise**  
PRE: PHYR 230

**PHYR 260 Topics in Neurology and Rehabilitation**  
PRE: PHYR 225 & PHYR 225L  
CO: PHYR 260L

**PHYR 260L Topics in Neurology and Rehabilitation Lab**  
PRE: PHYR 225 & PHYR 225L  
CO: PHYR 260

**PHYR 263 Patient Management**  
PRE: PHYR 250

**PHYR 264 Therapeutic Modalities**  
CO: PHYR 264L

**PHYR 264L Therapeutic Modalities Lab**  
CO: PHYR 264

**PHYR 275 Orthopedic Exercise and Rehabilitation**  
PRE: PHYR 250  
CO: PHYR 275L

**PHYR 275L Orthopedic Exercise and Rehabilitation-Lab**  
PRE: PHYR 250  
CO: PHYR 275

**PHYR 291 Directed Clinical Practice I**  
PRE: PHYR 225 & PHYR 225L & PHYR 250

**PHYR 295 Directed Clinical Practice II**  
PRE: PHYR 291

**PHYR 298 Directed Clinical Practice III**  
PRE: PHYR 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 MATH 151

**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 170B or PLBG 330

**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 M40 or MATH 96 or M50 or MATH 109 or students with Milestone M30 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

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## Fall 2022 Pre/Co Requisite List

**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 students with Milestone M30 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**  
PRE: RADT 70L

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 275

**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

**RTVF 246B Advanced Television and Video Production Workshop - Production Crew**

PRE: RTVF 125

**RTVF 246C Advanced Television and Video Production Workshop - Post-Production**

PRE: RTVF 125

**RTVF 246D Advanced Television and Video Production Workshop - Directing**

PRE: RTVF 125

**RTVF 249A Television News Workshop - Producing**

PRE: RTVF 145

**RTVF 249B Television News Workshop - Tape Coordinating**

PRE: RTVF 249A

**RTVF 249C Television News Workshop - Assignment Editing**

PRE: RTVF 249B

**RTVF 249D Television News Workshop - Reporting**

PRE: RTVF 249C

**RUSS 102 Second Course in Russian**

PRE: RUSS 101 or two years of high school Russian or equivalent

**RUSS 201 Third Course in Russian**

PRE: RUSS 102 or three years of high school Russian

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 2022 Pre/Co Requisite List

### **SHEE 60B Level I Sheet Metal/HVAC**

PRE: SHEE 60A or SHEE 301A

### **SHEE 65A Level II Sheet Metal/HVAC**

PRE: SHEE 60B or SHEE 301B

### **SHEE 65B Level II Sheet Metal/HVAC**

PRE: SHEE 65A or SHEE 302A

### **SHEE 70A Level III Sheet Metal/HVAC**

PRE: SHEE 65B or SHEE 302B

### **SHEE 70B Level III Sheet Metal/HVAC**

PRE: SHEE 70A or SHEE 304A

### **SHEE 75A Level IV Sheet Metal/HVAC**

PRE: SHEE 70B or SHEE 304B

### **SHEE 75B Level IV Sheet Metal/HVAC**

PRE: SHEE 75A or SHEE 305A

### **SOCO 220 Introduction to Research Methods in Sociology**

PRE: SOCO 101

### **SPAN 102 Second Course in Spanish**

PRE: SPAN 101 or two years of high school Spanish with a grade of 'C' or better

### **SPAN 125 Spanish for Health Care Professionals I**

PRE: SPAN 101 or two years of high school Spanish with a grade of 'C' or better

### **SPAN 201 Third Course in Spanish**

PRE: SPAN 102 or three years of high school Spanish

### **SPAN 202 Fourth Course in Spanish**

PRE: SPAN 201

### **SPAN 210 Conversation and Composition Spanish I**

PRE: SPAN 102

### **SPAN 211 Conversation and Composition Spanish II**

PRE: SPAN 210

### **SPAN 216 Spanish for Spanish Speakers II**

PRE: SPAN 215

### **SPAN 221 Hispanic Literature for Spanish Speakers**

PRE: SPAN 215

### **SPAN 222 Hispanic Culture and Civilization for Spanish Speakers**

PRE: SPAN 216

### **SUST 270 Sustainability Work Experience**

Completion of or concurrent enrollment in SUST 101

### **TAGA 102 Second Course in Tagalog**

PRE: TAGA 101

### **TAGA 201 Third Course in Tagalog**

PRE: TAGA 102

### **TECI 102 Advanced Technical Illustration**

PRE: TECI 101

### **VIET 102 Second Course in Vietnamese**

PRE: VIET 101

### **VIET 201 Third Course in Vietnamese**

PRE: VIET 102

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

PRE: VTAH 100A

### **VTAH 125 Veterinary Clinical Pathology**

PRE: VTAH 140

CO: VTAH 125L

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

PRE: VTAH 140

CO: VTAH 125

### **VTAH 135 Veterinary Pharmacology**

PRE: VTAH 145 & VTAH 205

### **VTAH 145 Veterinary Anatomy and Physiology**

PRE: VTAH 140

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

CO: VTAH 145

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

CO: VTAH 155

### **VTAH 205 Diseases of Domestic Animals**

PRE: VTAH 145

CO: VTAH 125

### **VTAH 215 Veterinary Radiography**

PRE: VTAH 135 & VTAH 145

### **VTAH 215L Veterinary Radiography Laboratory**

PRE: VTAH 145

CO: VTAH 215

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

PRE: VTAH 145

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

PRE: VTAH 145 & VTAH 155 & VTAH 155L

Completion of or concurrent enrollment in VTAH 225

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

PRE: VTAH 135 & VTAH 225 & VTAH 227

### **VTAH 260 Laboratory Animal Medicine**

PRE: VTAH 225

### **VTAH 260L Laboratory Animals Medicine Laboratory**

PRE: VTAH 125L or VTAH 225

CO: VTAH 260

### **VTAH 270 Veterinary Work Experience**

PRE: VTAH 115 & VTAH 125 & VTAH 125L

Completion of or concurrent enrollment in VTAH 135 & VTAH 225 & VTAH 227

### **WEBD 171 Advanced JavaScript for Web Development**

PRE: WEBD 170

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