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 232A S.T.C. Certified Correctional Officer

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

AIRE 144 Direct Digital Controls Theory ARCH 141 Professional Practice in Architecture CO: AIRE 145 PRE: ARCH 100 **AIRE 145 Direct Digital Controls Lab** Completion of or concurrent enrollment in ARCH 130 **ARCH 172 Architectural Design II** CO: AIRE 144 **AIRE 160 Solar Energy Utilization Theory** PRE: ARCH 100 & ARCH 170 **ARCH 173 Architectural Site Design: Creating Exterior** CO: AIRE 161 **AIRE 161 Solar Energy Utilization Lab** Spaces PRE: ARCH 100 & ARCH 170 CO: AIRE 160 ARCH 175 Advanced Architectural Design I AMSL 121 American Sign Language Level II PRE: ARCH 172 PRE: AMSL 120 Completion of or concurrent enrollment in ARCH 173 **AMSL 214 American Sign Language Fingerspelled** ARCH 180A Advanced Architectural Design IIA Signs PRE: ARCH 175 & ARCH 220 PRE: AMSL 121 ARCH 180B Advanced Architectural Design IIB **AMSL 220 American Sign Language Level III** PRE: ARCH 180A PRE: AMSL 121 ARCH 180C Advanced Architectural Design IIC AMSL 221 American Sign Language Level IV PRE: ARCH 180B PRE: AMSL 214 & AMSL 220 **ARCH 220 Graphic Design Communication II AMSL 225 Introduction to Linguistics of American** PRE: ARCH 100 Sign Language **ARCH 221 Graphic Design Communication III** Completion of or concurrent enrollment in AMSL 221 PRE: ARCH 220 AMSL 230 Interpretation I **ARTF 155B Freehand Drawing II** PRE: AMSL 221 PRE: ARTF 155A Completion of or concurrent enrollment in AMSL 150 & ARTF 161B Museum Studies/Gallery Exhibition Skills AMSL 214 **AMSL 235 Professional Aspects of Interpretation** PRE: ARTF 161A PRE: AMSL 221 ARTF 163 Art Museum/Gallery Internship Completion of or concurrent enrollment in AMSL 230 PRE: ARTF 161B **AMSL 240 Interpretation II ARTF 165A Composition in Painting I** PRE: AMSL 214, AMSL 230 & AMSL 235 PRE: ARTF 155A Completion of or concurrent enrollment in AMSL 155 & **ARTF 165B Composition in Painting II** AMSL 225 PRE: ARTF 165A **AMSL 245 Specialized Settings in Interpretation ARTF 165C Composition in Painting III** PRE: AMSL 230 & AMSL 235 PRE: ARTF 165B Completion of or concurrent enrollment in AMSL 240 ARTF 165D Composition in Painting IV **AMSL 250 Interpretation III** PRE: ARTF 165C PRE: AMSL 240 & AMSL 245 **ARTF 170B Contemporary Crafts II AMSL 255 Interpretation IV** PRE: ARTF 170A PRE: AMSL 240 & AMSL 245 ARTF 170C Contemporary Crafts III Completion of or concurrent enrollment in AMSL 250 PRE: ARTF 170B **AMSL 276 Field Work in Interpretation ARTF 195B Ceramics II** PRE: AMSL 250 & AMSL 255 PRE: ARTF 195A **ANTH 104 Laboratory in Physical Anthropology** ARTF 195C Ceramics III Completion of or concurrent enrollment in ANTH 102 PRE: ARTF 195B **AODS 160 Group Dynamics in Alcohol and Other Drug** ARTF 196 Clay and Glaze Technology Counseling PRE: ARTF 195A PRE: AODS 150 and AODS 154 **ARTF 197A Handbuilding Ceramics I AODS 162 Internship Seminar: Alcohol and Other** PRE: ARTF 195A **Drug Counseling ARTF 197B Handbuilding Ceramics II** PRE: AODS 150 & AODS 153 & AODS 154 & AODS PRE: ARTF 197A 156 & AODS 160 and PSYC 161 **ARTF 198B Introduction to Printmaking II** CO: AODS 164 or AODS 270 PRE: ARTF 198A **AODS 164 Internship: Alcohol and Other Drug ARTF 198C Introduction to Printmaking III** Counseling PRE: ARTF 198B PRE: AODS 150 & AODS 153 & AODS 154 & AODS **ARTF 202B Public Art II**

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

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)

PRE: ARTF 202A

PRE: ARTF 208A

PRE: ARTF 155A

PRE: ARTF 210A

ARTF 208B Ceramic Production II

ARTF 210A Life Drawing I

ARTF 210B Life Drawing II

ARTF 210C Life Drawing III

PRE: ARTF 210B

ARTF 220B Life Sculpture II

PRE: ARTF 220A

ARTF 220C Life Sculpture III

PRE: ARTF 220B

ARTF 280A 2-Dimensional Art Studio Lab

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

ARTF 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

AVIM 103D Aircraft Landing Gear Systems

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

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 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

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 229A Gazelle Path Business Incubator I Completion of or concurrent enrollment in BUSE 129 BUSE 229B Gazelle Path Business Incubator II

Completion of or concurrent enrollment in BUSE 129
BUSE 229C Gazelle Path Business Incubator III
Completion of or concurrent enrollment in BUSE 129

BUSE 229D Gazelle Path Business Incubator IV Completion of or concurrent enrollment in BUSE 129 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

Completion of or concurrent enrollment in CACM 132A

CACM 132C Meat Identification & Processing

Completion of or concurrent enrollment in 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

CISC 197 Microsoft C# Software Engineering II

PRE: CISC 193

CISC 217 Intermediate Python Programming

PRE: CISC 179

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 1521

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

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

T

PRE: CONS 60B

CONS 61B Construction Systems - Intermediate HVAC

П

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 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

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

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

DIEŜ 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

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 IIA

PRE: ELCT 191

ELCT 193 Electric Lineman IIB

PRE: ELCT 192

ELCT 194 Electric Lineman IIIA

PRE: ELCT 193

ELCT 195 Electric Lineman IIIB

PRE: ELCT 194

ELCT 200 Electrical Control Systems

PRE: ELCT 121 and ELCT 121L

CO: ELCT 200L

ELCT 200L Electrical Control Systems Laboratory

PRE: ELCT 121 and ELCT 121L

CO: ELCT 200

ELDT 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 **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 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 -

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 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

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 140 Beer Production Laboratory

PRE: FERM

FERM 150 Wine Production Laboratory

PRE: FERM

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 225 Introduction to Revenue Cycle

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

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

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

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 101W ENGL 101/ENGL 31/DSPS 43

PRE: Milestones R30 & W30

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

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

LCOM 120D English 101/English 31/Personal Growth

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

LCOM 205P English 205/Communication Studies 103

PRE: ENGL 101 or ENGL 105

LCOM 205U English 205/Personal Growth 130/Math

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

PRE: LFGD 10

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

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

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 1521

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

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

Fall 2023 Pre/Co Requisite List **MUSI 132B Classical Guitar II** MUSI 261B World Music Ensemble II PRE: MUSI 132A PRE: MUSI 261A **MUSI 136B Guitar Class II MUSI 261C World Music Ensemble III** PRE: MUSI 136A PRE: MUSI 261B MUSI 148A Music Theory I **MUSI 261D World Music Ensemble IV** PRE: MUSI 261C PRE: MUSI 150A **MUSI 148B Music Theory II** MUSI 262B Jazz Big Band II PRE: MUSI 148A PRE: MUSI 262A MUSI 174A Individualized Study I **MUSI 262C Jazz Big Band III** PRE: MUSI 262B PRE: MUSI 150A **MUSI 174B Individualized Study II** MUSI 262D Jazz Big Band IV PRE: MUSI 174A PRE: MUSI 262C **MUSI 174C Individualized Study III MUSI 264B Jazz Ensemble II** PRE: MUSI 174B PRE: MUSI 264A **MUSI 174D Individualized Study IV MUSI 264C Jazz Ensemble III** PRE: MUSI 174C PRE: MUSI 264B **MUSI 201 Recording Arts** MUSI 264D Jazz Ensemble IV PRE: MUSI 190 PRE: MUSI 264C **MUSI 202 Computer Music MUSI 268A Ear Training I** PRE: MUSI 190 PRE: MUSI 150A **MUSI 203 Large Console Audio Recording MUSI 268B Ear Training II** PRE: MUSI 190 PRE: MUSI 268A **MUSI 204 Audio System Design and Maintenance** MUSI 269A Advanced Ear Training Laboratory III PRE: MUSI 190 PRE: MUSI 268B MUSI 205A Projects in Electronic Music I MUSI 269B Advanced Ear Training Laboratory IV PRE: MUSI 190 PRE: MUSI 269A MUSI 205B Projects in Electronic Music II **MUSI 274A Applied Music I** PRE: MUSI 190 PRE: MUSI 150A MUSI 209A Electronic Music Studio Internship I **MUSI 274B Applied Music II** PRE: MUSI 190 PRE: MUSI 274A MUSI 209B Electronic Music Studio Internship II **MUSI 274C Applied Music III** PRE: MUSI 274B PRE: MUSI 209A MUSI 209C Electronic Music Studio Internship III **MUSI 274D Applied Music IV** PRE: MUSI 209B PRE: MUSI 274C MUSI 209D Electronic Music Studio Internship IV **NDTE 121 Neurodiagnostic Lab Practice** PRE: MUSI 209C Completion of or concurrent enrollment in NDTE 101 **MUSI 224A Piano Class III** NDTE 131 Advanced Electroencephalography PRE: MUSI 124B PRE: NDTE 101 & HEIT 130 **MUSI 224B Piano Class IV** NDTE 133 Introduction to Neuroanatomy and PRE: MUSI 224A Neurophysiology **MUSI 230B Jazz Improvisation II** PRE: MEDA 55 or BIOL 160 or BIOL 230 or BIOL 235 PRE: MUSI 230A **NDTE 135 EEG Record Review MUSI 230C Jazz Improvisation III** Completion of or concurrent enrollment in NDTE 131 PRE: MUSI 230B NDTE 140 Directed Clinical Practice I **MUSI 230D Jazz Improvisation IV** PRE: NDTE 101 **NDTE 150 Directed Clinical Practice II** PRE: MUSI 230C **MUSI 248A Music Theory III** Completion of or concurrent enrollment in NDTE 131 & PRE: MUSI 148B **NDTE 140** MUSI 248B Music Theory IV NDTE 201 Diagnostic Medical Technology PRE: MUSI 248A PRE: NDTE 101 & NDTE 133 **MUSI 257B Guitar Ensemble II** NDTE 203 Introduction to Transcranial Doppler PRE: MUSI 257A PRE: NDTE 131 & NDTE 133 **MUSI 257C Guitar Ensemble III** NDTE 206 Introduction to Transcranial Doppler PRE: MUSI 257B PRE: NDTE 133 **MUSI 257D Guitar Ensemble IV NDTE 223 Introduction to Intraoperative Monitoring** PRE: MUSI 257C PRE: NDTE 201 MUSI 259B Choir II **NDTE 226 Microcomputer Applications in**

PRE: MUSI 259B **NDTE 250 Directed Clinical Practice III** MUSI 259D Choir IV PRE: NDTE 150 PRE: MUSI 259C NDTE 260 Directed Clinical Practice IV PRE: NDTE 250 NOTE: All Prerequisites must be completed with a grade of "C" or better and may be satisfied with equivalent

PRE: MUSI 259A

MUSI 259C Choir III

coursework. Milestone: R = Reading, W = Writing, M = Math, ELAC = English Language Acquisition. PRE = Prerequisite (Completion of); CO = Co-requisite (Concurrent enrollment)

Neurodiagnostics

PRE: NDTE 131

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

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

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

PSYC 255 Introduction to Psychological Research PRE: PSYC 101 and PSYC 258 or MATH 119 or BIOL

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

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

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

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