

## ***Course Equivalency Guide***

between

**Iowa State University**  
515-294-5836  
***www.iastate.edu***

and

**Western Iowa Tech Community College**  
800-352-4649  
***www.witcc.edu***

***Based on the Western Iowa Tech Community College 2023-2024 General Catalog and the  
2023-2024 Iowa State University Bulletin***

## ***How to Read the Course Equivalency Guide***

The Course Equivalency Guide lists the courses offered at the community college and how each of those corresponds to courses offered at Iowa State University. Regardless of how a course is listed on the equivalency guide, it is important to keep in mind that the individual colleges or departments determine how each course will apply toward your degree program at Iowa State University. Please note that equivalencies are date-specific and dependent on when the course was taken.

- If there is a course directly equivalent to the community college course, the Iowa State department and course number is listed.
- If there is not a course directly equivalent to the community college course, the department name is still listed with either a 1T\*\* or 2T\*\*. This shows that it does transfer as either a freshman (1T\*\*) or sophomore (2T\*\*) level course. The student's major department at Iowa State will apply these credits to the student's degree as they see fit.
- A "z" after MATH 100 indicates the course will transfer to Iowa State but will not be used toward graduation from Iowa State University.
- CAREER/TECH means the course is part of a career/technical program. A maximum of sixteen semester hours of career/technical credit can be transferred to Iowa State.
- "No Credit" in the credit column indicates the course does not transfer to Iowa State University. In most cases, the course is developmental in nature.

**ACCOUNTING**

|              |                               |             |        |
|--------------|-------------------------------|-------------|--------|
| ACC 111      | Intro to Accounting           | ACCT 1T**   | 3      |
| ACC 131      | Principles of Accounting I    | ACCT 284    | 4      |
| ACC 132      | Principles of Accounting II   | ACCT 285    | 4      |
| ACC 161-171  | By Title                      | CAREER/TECH |        |
| ACC 221      | Cost Accounting               | ACCT 2T**   | 3      |
| ACC 231, 232 | Intermediate Accounting I, II | ACCT 2T**   | 4 each |
| ACC 261      | Income Tax Accounting         | ACCT 2T**   | 3      |
| ACC 311-917  | By Title                      | CAREER/TECH |        |
| ACC 949      | Special Topics                | ACCT 2T**   | 1-4    |

**ADMINISTRATIVE ASSISTANT**

|             |          |             |  |
|-------------|----------|-------------|--|
| ADM 105-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**ASSOCIATE DEGREE NURSING**

|             |          |             |  |
|-------------|----------|-------------|--|
| ADN 235-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**AGRONOMY**

|         |                              |            |     |
|---------|------------------------------|------------|-----|
| AGA 114 | Principles of Agronomy       | AGRON 181  | 3   |
| AGA 154 | Fundamentals of Soil Science | AGRON 182  | 3   |
| AGA 158 | Soil Fertility               | AGRON 1T** | 3   |
| AGA 917 | Experimental Course          | AGRON 2T** | 1-4 |
| AGA 949 | Special Topics               | AGRON 2T** | 1-4 |

**AGRICULTURE/FARM MANAGEMENT/BUSINESS**

|             |                                     |             |   |
|-------------|-------------------------------------|-------------|---|
| AGB 235     | Introduction to Agriculture Markets | ECON 2T**   | 3 |
| AGB 330     | Farm Business Management            | ECON 230    | 3 |
| AGB 336     | Agricultural Selling                | ECON 236    | 3 |
| AGB 437     | Commodity Marketing                 | ECON 235    | 3 |
| AGB 451     | Agricultural Law                    | AGEDS 2T**  | 3 |
| AGB 466     | Agriculture Finance                 | ECON 2T**   | 3 |
| AGB 470-949 | By Title                            | CAREER/TECH |   |

**AGRICULTURE/COMPREHENSIVE/MISCELLANEOUS**

|             |                         |             |   |
|-------------|-------------------------|-------------|---|
| AGC 216-403 | By Title                | CAREER/TECH |   |
| AGC 420     | Issues in Agriculture   | SOC 220     | 3 |
| AGC 917     | Experimental Course     | CAREER/TECH |   |
| AGC 936     | Occupational Experience | ECON 297    | 3 |
| AGC 949     | Special Topics          | CAREER/TECH |   |

**AGRICULTURE/HORTICULTURE**

|             |                                     |             |   |
|-------------|-------------------------------------|-------------|---|
| AGH 284     | Pesticide Application Certification | ENT 283     | 3 |
| AGH 917-949 | By Title                            | CAREER/TECH |   |

**AGRICULTURE/MECHANICS**

|             |          |             |  |
|-------------|----------|-------------|--|
| AGM 155-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**AGRICULTURE/PRECISION**

|         |                     |             |   |
|---------|---------------------|-------------|---|
| AGP 329 | Introduction to GPS | TSM 2T**    | 3 |
| AGP 949 | By Title            | CAREER/TECH |   |

| WESTERN IOWA TECH COMMUNITY COLLEGE | ISU EQUIVALENT | CREDITS |
|-------------------------------------|----------------|---------|
|-------------------------------------|----------------|---------|

**AGRICULTURE/ANIMAL SCIENCE**

|             |                                   |             |   |
|-------------|-----------------------------------|-------------|---|
| AGS 113     | Survey of the Animal Industry     | AN S 114    | 2 |
|             | Survey of the Animal Industry Lab | AN S 101    | 1 |
| AGS 226     | Beef Cattle Science               | AN S 226    | 3 |
| AGS 242     | Animal Health                     | AN S 2T**   | 3 |
| AGS 270     | Foods of Animal Origin            | FS HN 1T**  | 3 |
| AGS 319     | Animal Nutrition                  | AN S 2T**   | 3 |
| AGS 917-949 | By Title                          | CAREER/TECH |   |

**AGRICULTURE/TECHNOLOGY**

|             |                             |             |   |
|-------------|-----------------------------|-------------|---|
| AGT 250     | Food and Biosecurity Issues | FS HN 2T**  | 1 |
| AGT 917-949 | By Title                    | CAREER/TECH |   |

**AGRICULTURE/VETERINARY TECH**

|             |          |             |  |
|-------------|----------|-------------|--|
| AGV 102-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**ANTHROPOLOGY**

|         |                       |            |   |
|---------|-----------------------|------------|---|
| ANT 105 | Cultural Anthropology | ANTHR 201  | 3 |
| ANT 917 | Experimental Course   | ANTHR 2T** | 1 |
| ANT 949 | Special Topics        | ANTHR 2T** | 1 |

**ART**

|              |                                       |           |        |
|--------------|---------------------------------------|-----------|--------|
| ART 101      | Art Appreciation                      | ART 1T**  | 3      |
| ART 120      | 2-D Design                            | ART 1T**  | 3      |
| ART 123      | 3-D Design                            | ART 1T**  | 3      |
| ART 133, 134 | Drawing, Drawing II                   | ART 1T**  | 3 each |
| ART 143, 144 | Painting, Painting II                 | ART 1T**  | 3 each |
| ART 184, 185 | Photography, Photography II           | ART 1T**  | 3 each |
| ART 186      | Digital Photography                   | ART 1T**  | 3      |
| ART 203      | Art History I                         | ART H 280 | 3      |
| ART 204      | Art History II                        | ART H 281 | 3      |
| ART 240      | Digital Art and 3D Design             | ART 2T**  | 3      |
| ART 370      | Traditional & New Media 2-D Design    | ART 2T**  | 3      |
| ART 371      | Traditional & New Media 3-D Design    | ART 2T**  | 3      |
| ART 373      | Digital Color, Lighting and Rendering | ART 2T**  | 2      |
| ART 947      | Practicum                             | ART 2T**  | 1      |
| ART 949      | Special Topics                        | ART 2T**  | 1-4    |

**AUTOMATION TECH AND ROBOTICS**

|             |          |             |  |
|-------------|----------|-------------|--|
| ATR 120-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**AUTOMOTIVE TECHNOLOGY**

|             |          |             |  |
|-------------|----------|-------------|--|
| AUT 101-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**AVIATION MAINTENANCE**

|             |          |             |  |
|-------------|----------|-------------|--|
| AVM 101-161 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**BUSINESS COMPUTER APPLICATIONS**

|             |          |             |  |
|-------------|----------|-------------|--|
| BCA 115-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

| WESTERN IOWA TECH COMMUNITY COLLEGE |  | ISU EQUIVALENT | CREDITS |
|-------------------------------------|--|----------------|---------|
|-------------------------------------|--|----------------|---------|

### **BIOLOGY**

|          |                      |           |   |
|----------|----------------------|-----------|---|
| BIO 105  | Introductory Biology | BIOL 101  | 4 |
| BIO 116* | General Biology IB   | BIOL 2T** | 4 |
| BIO 117* | General Biology IIB  | BIOL 2T** | 4 |

*\*When BIO 116 and BIO 117 are both taken, the courses will transfer as BIOL 211 (3), BIOL 211L (1), BIOL 212 (3), and BIOL 212L (1).*

|          |                                      |           |   |
|----------|--------------------------------------|-----------|---|
| BIO 125  | Plant Biology                        | BIOL 1T** | 4 |
| BIO 147  | Genetics                             | BIOL 1T** | 4 |
| BIO 151  | Nutrition                            | FS HN 167 | 3 |
| BIO 163  | Essentials of Anatomy and Physiology | BIOL 155  | 4 |
| BIO 168* | Human Anatomy and Physiology I       | BIOL 2T** | 4 |
| BIO 173* | Human Anatomy and Physiology II      | BIOL 2T** | 4 |

*\*When BIO 168 and BIO 173 are both taken, the courses will transfer as BIOL 255 (3), BIOL 255L (1), BIOL 256 (3), and BIOL 256L (1).*

|         |                         |            |   |
|---------|-------------------------|------------|---|
| BIO 186 | Microbiology            | MICRO 201  | 3 |
|         |                         | MICRO 201L | 1 |
| BIO 295 | General Ecology and Lab | BIOL 2T**  | 4 |
| BIO 917 | Experimental Course     | BIOL 2T**  | 1 |
| BIO 949 | Special Topics          | BIOL 2T**  | 1 |

### **BAND INSTRUMENT REPAIR**

|             |          |             |  |
|-------------|----------|-------------|--|
| BIR 101-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

### **BUILDING MAINTENANCE**

|             |          |             |  |
|-------------|----------|-------------|--|
| BMA 175-177 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

### **BIOPROCESS TECHNOLOGY**

|             |          |             |  |
|-------------|----------|-------------|--|
| BPT 114-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

### **BUSINESS**

|             |                                  |             |     |
|-------------|----------------------------------|-------------|-----|
| BUS 102     | Introduction to Business         | BUSAD 1T**  | 3   |
| BUS 124     | Business Innovation              | CAREER/TECH |     |
| BUS 130     | Introduction to Entrepreneurship | MGMT 1T**   | 3   |
| BUS 150     | E-Commerce                       | CAREER/TECH |     |
| BUS 185     | Business Law I                   | ACCT 215    | 3   |
| BUS 186     | Business Law II                  | ACCT 2T**   | 3   |
| BUS 197-934 | By Title                         | CAREER/TECH |     |
| BUS 949     | Special Topics                   | BUSAD 2T**  | 1-4 |

### **COMPUTER-AIDED DRAFTING (CAD)**

|             |          |             |  |
|-------------|----------|-------------|--|
| CAD 267-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

### **CHEMISTRY**

|         |                                   |           |   |
|---------|-----------------------------------|-----------|---|
| CHM 122 | Introduction to General Chemistry | CHEM 163  | 3 |
|         |                                   | CHEM 163L | 1 |
| CHM 132 | Intro to Organic and Biochemistry | CHEM 231  | 3 |
|         |                                   | CHEM 231L | 1 |
| CHM 166 | General Chemistry I               | CHEM 177  | 4 |
|         |                                   | CHEM 177L | 1 |
| CHM 176 | General Chemistry II              | CHEM 178  | 4 |
|         |                                   | CHEM 178L | 1 |

**CHEMISTRY, continued**

|         |                      |           |   |
|---------|----------------------|-----------|---|
| CHM 261 | Organic Chemistry I  | CHEM 331  | 3 |
|         |                      | CHEM 331L | 1 |
| CHM 271 | Organic Chemistry II | CHEM 332  | 3 |
|         |                      | CHEM 332L | 1 |
| CHM 917 | Experimental Course  | CHEM 2T** | 1 |
| CHM 949 | Special Topics       | CHEM 2T** | 1 |

**CINEMATOGRAPHY**

|             |          |             |  |
|-------------|----------|-------------|--|
| CIN 104-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**COMPUTER PROGRAMMING**

|             |          |             |   |
|-------------|----------|-------------|---|
| CIS 123-132 | By Title | CAREER/TECH |   |
| CIS 171     | Java     | COM S 1T**  | 3 |
| CIS 175     | Java II  | COM S 1T**  | 3 |
| CIS 193-949 | By Title | CAREER/TECH |   |

**CULTURAL STUDIES**

|         |                       |          |   |
|---------|-----------------------|----------|---|
| CLS 201 | Cultural Perspectives | HUM 2T** | 1 |
| CLS 202 | Cultural Perspectives | HUM 2T** | 2 |
| CLS 203 | Cultural Perspectives | HUM 2T** | 3 |
| CLS 917 | Experimental Course   | HUM 2T** | 1 |
| CLS 949 | Special Topics        | HUM 2T** | 1 |

**COMMUNICATION**

|             |          |             |  |
|-------------|----------|-------------|--|
| COM 723-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**CONSTRUCTION**

|             |          |             |  |
|-------------|----------|-------------|--|
| CON 112-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**CRIMINAL JUSTICE**

|             |                                  |             |   |
|-------------|----------------------------------|-------------|---|
| CRJ 100     | Introduction to Criminal Justice | C J 240     | 3 |
| CRJ 101-113 | By Title                         | CAREER/TECH |   |
| CRJ 120     | Introduction to Corrections      | C J 1T**    | 3 |
| CRJ 139-150 | By Title                         | CAREER/TECH |   |
| CRJ 200     | Criminology                      | C J 242     | 3 |
| CRJ 201     | Juvenile Delinquency             | SOC 241     | 3 |
| CRJ 217-949 | By Title                         | CAREER/TECH |   |

**COLLISION REPAIR AND REFINISH**

|             |          |             |  |
|-------------|----------|-------------|--|
| CRR 102-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**COMPUTER SCIENCE**

|         |                       |            |     |
|---------|-----------------------|------------|-----|
| CSC 116 | Information Computing | COM S 113  | 3   |
| CSC 142 | Computer Science      | COM S 1T** | 4   |
| CSC 917 | Experimental Course   | COM S 2T** | 1-4 |

**DENTAL**

|             |          |             |  |
|-------------|----------|-------------|--|
| DEA 101-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**FILM AND THEATRE**

|         |                         |            |     |
|---------|-------------------------|------------|-----|
| DRA 101 | Introduction to Theatre | THTRE 106  | 3   |
| DRA 112 | American Film           | ENGL 1T**  | 3   |
| DRA 949 | Special Topics          | THTRE 2T** | 1-4 |

**DRAFTING**

|             |          |             |  |
|-------------|----------|-------------|--|
| DRF 113-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**EARLY CHILDHOOD EDUCATION**

|             |  |             |     |
|-------------|--|-------------|-----|
| ECE 103     | Intro to Early Childhood Education     | HD FS 1T**  | 3   |
| ECE 106-113 | By Title                               | CAREER/TECH |     |
| ECE 133     | Child Health, Safety and Nutrition     | HD FS 1T**  | 3   |
| ECE 158     | Early Childhood Curriculum I           | HD FS 1T**  | 3   |
| ECE 159     | Early Childhood Curriculum II          | HD FS 1T**  | 3   |
| ECE 170     | Child Growth and Development           | HD FS 1T**  | 3   |
| ECE 215     | Home, School, Community Relations      | HD FS 2T**  | 3   |
| ECE 221     | Infant/Toddler Care and Education      | HD FS 2T**  | 3   |
| ECE 241     | Early Childhood Lab                    | HD FS 2T**  | 2   |
| ECE 243     | Early Childhood Guidance               | HD FS 2T**  | 3   |
| ECE 246     | Observation and Assessment             | HD FS 2T**  | 4   |
| ECE 262     | Early Childhood Field Experience       | HD FS 2T**  | 3   |
| ECE 287     | Exceptional Learner                    | HD FS 2T**  | 3   |
| ECE 290     | Early Childhood Program Administration | CAREER/TECH |     |
| ECE 917     | Experimental Course                    | HD FS 2T**  | 1-4 |
| ECE 930     | Administrative Practicum               | HD FS 2T**  | 2   |
| ECE 932     | Internship                             | CAREER/TECH |     |
| ECE 949     | Special Topics                         | HD FS 2T**  | 1-4 |

**ECONOMICS**

|         |                              |           |     |
|---------|------------------------------|-----------|-----|
| ECN 120 | Principles of Macroeconomics | ECON 102  | 3   |
| ECN 130 | Principles of Microeconomics | ECON 101  | 3   |
| ECN 917 | Experimental Course          | ECON 2T** | 1-4 |
| ECN 949 | Special Topics               | ECON 2T** | 1-4 |

**EDUCATION**

|         |                             |           |     |
|---------|-----------------------------|-----------|-----|
| EDU 210 | Foundations of Education    | EDUC 204  | 3   |
| EDU 218 | Initial Field Experience    | EDUC 2T** | 2   |
| EDU 220 | Human Relations             | EDUC 2T** | 3   |
| EDU 240 | Educational Psychology      | PSYCH 333 | 3   |
| EDU 245 | Exceptional Learner         | SP ED 250 | 3   |
| EDU 255 | Technology in the Classroom | EDUC 201  | 3   |
| EDU 917 | Experimental Course         | EDUC 2T** | 1-4 |
| EDU 949 | Special Topics              | EDUC 2T** | 1-4 |

**ENGINEERING TECHNOLOGY**

|             |          |             |  |
|-------------|----------|-------------|--|
| EGT 151-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**ELECTRICAL TECHNOLOGY**

|             |          |             |  |
|-------------|----------|-------------|--|
| ELE 101-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**ELECTRONICS**

|             |          |             |  |
|-------------|----------|-------------|--|
| ELT 102-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**EMERGENCY MEDICAL SERVICES**

EMS 114-949 By Title CAREER/TECH

**ENGLISH COMPOSITION**

|         |                                 |           |   |
|---------|---------------------------------|-----------|---|
| ENG 105 | Composition I                   | ENGL 150  | 3 |
| ENG 106 | Composition II                  | ENGL 250  | 3 |
| ENG 150 | Fundamentals of English Grammar | ENGL 1T** | 3 |
| ENG 221 | Creative Writing                | ENGL 207  | 3 |
| ENG 917 | Experimental Course             | ENGL 2T** | 3 |
| ENG 949 | Special Topics                  | ENGL 2T** | 3 |

**ENVIRONMENTAL SCIENCE**

|         |                       |            |   |
|---------|-----------------------|------------|---|
| ENV 111 | Environmental Science | BIOL 173   | 4 |
| ENV 917 | Experimental Course   | ENV S 2T** | 1 |
| ENV 949 | Special Topics        | ENV S 2T** | 1 |

**INTENSIVE ENGLISH AS A SECOND LANGUAGE**

ESI 008-949 By Title No Credit

**FINANCE**

|             |                       |           |           |
|-------------|-----------------------|-----------|-----------|
| FIN 020-040 | By Title              |           | No Credit |
| FIN 121     | Personal Finance      | HD FS 283 | 3         |
| FIN 130     | Principles of Finance | FIN 2T**  | 3         |
| FIN 917     | Experimental Course   | FIN 2T**  | 1-4       |
| FIN 949     | Special Topics        | FIN 2T**  | 1-4       |

**FIRE SCIENCE**

FIR 124-949 By Title CAREER/TECH

**FOREIGN LANGUAGE - FRENCH**

|         |                      |            |   |
|---------|----------------------|------------|---|
| FLF 141 | Elementary French I  | FRNCH 101  | 4 |
| FLF 142 | Elementary French II | FRNCH 102  | 4 |
| FLF 917 | Experimental Course  | FRNCH 2T** | 1 |
| FLF 949 | Special Topics       | FRNCH 2T** | 1 |

**FOREIGN LANGUAGE - GERMAN**

|         |                      |          |   |
|---------|----------------------|----------|---|
| FLG 141 | Elementary German I  | GER 101  | 4 |
| FLG 142 | Elementary German II | GER 102  | 4 |
| FLG 917 | Experimental Course  | GER 2T** | 1 |
| FLG 949 | Special Topics       | GER 2T** | 1 |

**FOREIGN LANGUAGE - SPANISH**

|         |                         |           |   |
|---------|-------------------------|-----------|---|
| FLS 141 | Elementary Spanish I    | SPAN 101  | 4 |
| FLS 142 | Elementary Spanish II   | SPAN 102  | 4 |
| FLS 231 | Intermediate Spanish I  | SPAN 201  | 3 |
| FLS 232 | Intermediate Spanish II | SPAN 202  | 3 |
| FLS 917 | Experimental Course     | SPAN 2T** | 1 |
| FLS 949 | Special Topics          | SPAN 2T** | 1 |

**GEOGRAPHY**

|         |                          |            |     |
|---------|--------------------------|------------|-----|
| GEO 121 | World Regional Geography | S SCI 1T** | 3   |
| GEO 917 | Experimental Course      | S SCI 1T** | 1-4 |
| GEO 949 | Special Topics           | S SCI 2T** | 1-4 |

**GRAPHIC COMMUNICATIONS**

GRA 131-949 By Title CAREER/TECH

**HOSPITALITY, CULINARY ARTS & MANAGEMENT**

HCM 100-949 By Title CAREER/TECH

**HEATING AND AIR CONDITIONING**

HCR 112-949 By Title CAREER/TECH

**HISTORY**

|         |                                      |           |     |
|---------|--------------------------------------|-----------|-----|
| HIS 110 | Western Civ: Ancient to Early Modern | HIST 201  | 3   |
| HIS 111 | Western Civ: Early Modern to Present | HIST 202  | 3   |
| HIS 151 | U.S. History to 1877                 | HIST 221  | 3   |
| HIS 152 | U.S. History Since 1877              | HIST 222  | 3   |
| HIS 211 | Modern Asian History                 | HIST 2T** | 3   |
| HIS 917 | Experimental Course                  | HIST 2T** | 1-4 |
| HIS 949 | Special Topics                       | HIST 2T** | 1-4 |

**HEALTH INFORMATION TECHNOLOGY**

HIT 136-949 By Title CAREER/TECH

**HEALTH**

HSC 105-949 By Title CAREER/TECH

**HUMANITIES**

|         |                                |          |     |
|---------|--------------------------------|----------|-----|
| HUM 101 | Introduction to the Humanities | HUM 1T** | 3   |
| HUM 220 | Mythology                      | HUM 2T** | 3   |
| HUM 287 | Leadership Development Studies | HUM 2T** | 3   |
| HUM 917 | Experimental Course            | HUM 2T** | 1-4 |
| HUM 949 | Special Topics                 | HUM 2T** | 1-4 |

**INDUSTRIAL TECHNOLOGY**

IND 146-949 By Title CAREER/TECH

**INTERPRETATION**

ITR 108-949 By Title CAREER/TECH

**LEGAL ASSISTANT**

LGL 120-932 By Title CAREER/TECH

**LITERATURE**

|              |                                     |           |        |
|--------------|-------------------------------------|-----------|--------|
| LIT 101      | Introduction to Literature          | ENGL 201  | 3      |
| LIT 105      | Children's Literature               | HD FS 240 | 3      |
| LIT 110      | American Literature to Mid-1800s    | ENGL 227  | 3      |
| LIT 111      | American Literature Since Mid-1800s | ENGL 228  | 3      |
| LIT 133      | Minority Voices in U.S. Literature  | ENGL 2T** | 3      |
| LIT 140      | British Literature I                | ENGL 225  | 3      |
| LIT 141      | British Literature II               | ENGL 226  | 3      |
| LIT 150, 151 | World Literature I, II              | ENGL 2T** | 3 each |
| LIT 185      | Contemporary Literature             | ENGL 2T** | 3      |
| LIT 917      | Experimental Course                 | ENGL 2T** | 1-4    |
| LIT 949      | Special Topics                      | ENGL 2T** | 1-4    |



**MEDICAL ASSISTANT**

MAP 123-949 By Title CAREER/TECH

**MATHEMATICS**

|             |  |             |     |
|-------------|--|-------------|-----|
| MAT 102*    | Intermediate Algebra   | MATH 100Z   | 4   |
|             | <i>*Transfer credit in MATH 100Z does not count toward graduation.</i> |             |     |
| MAT 111     | Math for Liberal Arts  | MATH 1T**   | 4   |
| MAT 117     | Math for Elementary Teachers   | MATH 195    | 3   |
| MAT 121     | College Algebra  | MATH 140    | 4   |
| MAT 129     | Precalculus  | MATH 143    | 5   |
| MAT 130     | Trigonometry   | MATH 1T**   | 3   |
| MAT 156     | Statistics   | STAT 104    | 3   |
| MAT 157     | Statistics   | STAT 101    | 4   |
| MAT 201     | Applied Calculus   | MATH 160    | 5   |
| MAT 211     | Calculus I   | MATH 165    | 5   |
| MAT 217     | Calculus II  | MATH 166    | 5   |
| MAT 219     | Calculus III   | MATH 265    | 4   |
| MAT 772-777 | By Title   | CAREER/TECH |     |
| MAT 917     | Experimental Course  | MATH 2T**   | 1-4 |
| MAT 949     | Special Topics   | MATH 2T**   | 1-4 |

**MANUFACTURING**

MFG 125-949 By Title CAREER/TECH

**MANAGEMENT**

|             |                           |             |   |
|-------------|---------------------------|-------------|---|
| MGT 101     | Principles of Management  | MGMT 2T**   | 3 |
| MGT 130     | Principles of Supervision | MGMT 2T**   | 3 |
| MGT 170     | Human Resource Management | MGMT 2T**   | 3 |
| MGT 174-177 | By Title                  | CAREER/TECH |   |
| MGT 178     | Employment Law            | MGMT 2T**   | 3 |
| MGT 200     | Managing Diversity        | MGMT 2T**   | 3 |
| MGT 917-975 | By Title                  | CAREER/TECH |   |

**MARKETING**

|             |                           |             |   |
|-------------|---------------------------|-------------|---|
| MKT 110     | Principles of Marketing   | MKT 2T**    | 3 |
| MKT 125     | Applied Marketing         | CAREER/TECH |   |
| MKT 140     | Principles of Selling     | MKT 2T**    | 3 |
| MKT 150     | Principles of Advertising | ADVRT 230   | 3 |
| MKT 160-949 | By Title                  | CAREER/TECH |   |

**MASS MEDIA STUDIES**

|             |                                   |             |     |
|-------------|-----------------------------------|-------------|-----|
| MMS 101     | Mass Media                        | JL MC 101   | 3   |
| MMS 131     | News Reporting                    | JL MC 1T**  | 3   |
| MMS 132     | Writing for the Mass Media        | JL MC 1T**  | 3   |
| MMS 142     | Media Literacy                    | JL MC 1T**  | 3   |
| MMS 156     | Media Ethics                      | JL MC 1T**  | 2   |
| MMS 157     | Newscast Structure and Producing  | JL MC 1T**  | 3   |
| MMS 161-163 | Broadcasting Practicum I, II, III | CAREER/TECH |     |
| MMS 265     | Mass Communications Law           | JL MC 2T**  | 3   |
| MMS 411     | Broadcasting Seminar I            | JL MC 2T**  | 1   |
| MMS 412     | Broadcasting Seminar II           | JL MC 2T**  | 1   |
| MMS 917     | Experimental Course               | JL MC 2T**  | 1-4 |

**MASS MEDIA STUDIES, continued**

|         |                |            |     |
|---------|----------------|------------|-----|
| MMS 932 | Internship     | JL MC 2T** | 2   |
| MMS 941 | Practicum      | JL MC 2T** | 1-4 |
| MMS 949 | Special Topics | JL MC 2T** | 1-4 |

**MUSIC - APPLIED**

|             |                      |             |     |
|-------------|----------------------|-------------|-----|
| MUA 101     | Applied Voice        | MUSIC 1T**  | 1   |
| MUA 120     | Applied Piano        | MUSIC 1T**  | 1   |
| MUA 124     | Applied Guitar       | MUSIC 1T**  | 1   |
| MUA 126     | Applied Strings      | MUSIC 1T**  | 1   |
| MUA 143     | Applied Brass I      | MUSIC 1T**  | 1   |
| MUA 170     | Applied Woodwind     | MUSIC 1T**  | 1   |
| MUA 174-176 | By Title             | CAREER/TECH |     |
| MUA 180     | Applied Percussion I | MUSIC 1T**  | 1   |
| MUA 917     | Experimental Course  | MUSIC 2T**  | 1-4 |
| MUA 949     | Special Topics       | MUSIC 2T**  | 1-4 |

**MUSIC - GENERAL**

|              |                                    |             |        |
|--------------|------------------------------------|-------------|--------|
| MUS 100      | Music Appreciation                 | MUSIC 102   | 3      |
| MUS 102      | Music Fundamentals                 | MUSIC 101   | 3      |
| MUS 115      | Music Theory I                     | MUSIC 101   | 2      |
| MUS 116-117  | Music Theory II, III               | MUSIC 1T**  | 2 each |
| MUS 125, 126 | Ear Training/Sight Singing, II     | MUSIC 1T**  | 2 each |
| MUS 128      | Music Notation                     | MUSIC 1T**  | 2      |
| MUS 140      | Concert Choir                      | MUSIC 1T**  | 1      |
| MUS 150      | Chamber Ensemble                   | MUSIC 1T**  | 1      |
| MUS 202      | World Music                        | MUSIC 2T**  | 3      |
| MUS 215      | Music Theory IV                    | MUSIC 2T**  | 2      |
| MUS 225, 226 | Ear Training/Sight Singing III, IV | MUSIC 2T**  | 2 each |
| MUS 267-421  | By Title                           | CAREER/TECH |        |
| MUS 431      | Audio Practicum I                  | MUSIC 2T**  | 1      |
| MUS 432      | Audio Practicum II                 | MUSIC 2T**  | 1      |
| MUS 917      | Experimental Course                | MUSIC 2T**  | 1-4    |
| MUS 932-947  | By Title                           | CAREER/TECH |        |
| MUS 949      | Special Topics                     | MUSIC 2T**  | 1-4    |

**COMPUTER NETWORKING**

|             |          |             |  |
|-------------|----------|-------------|--|
| NET 121-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**PHYSICAL EDUCATION ACTIVITIES**

|         |                                   |          |   |
|---------|-----------------------------------|----------|---|
| PEA 148 | Physical Fitness I                | KIN 163  | 2 |
| PEA 201 | Physical Fitness and Conditioning | KIN 2T** | 1 |

**COACHING/OFFICIATING**

|         |  |          |     |
|---------|--|----------|-----|
| PEC 110 | Coaching Ethics, Techniques and Theory | KIN 1T** | 1   |
| PEC 115 | Athletic Development and Human Growth  | KIN 1T** | 1   |
| PEC 120 | Body Structure and Function            | KIN 1T** | 1   |
| PEC 126 | Athletic Injury Prevention             | A TR 220 | 2   |
| PEC 917 | Experimental Course                    | KIN 2T** | 1-4 |
| PEC 949 | Special Topics                         | KIN 2T** | 1-4 |

**PHYSICAL EDUCATION TRAINING**

|         |  |           |   |
|---------|--|-----------|---|
| PET 104 | Basic Athletic Training                | A TR 1T** | 2 |
| PET 140 | Athletic Training Practicum I          | A TR 1T** | 1 |
| PET 150 | Athletic Training Practicum II         | A TR 1T** | 1 |
| PET 171 | Athletic Training Practicum III        | A TR 1T** | 1 |
| PET 400 | Prevention & Care in Athletic Training | A TR 2T** | 4 |

**PHILOSOPHY**

|         |                            |           |     |
|---------|----------------------------|-----------|-----|
| PHI 101 | Introduction to Philosophy | PHIL 201  | 3   |
| PHI 105 | Introduction to Ethics     | PHIL 230  | 3   |
| PHI 111 | Basic Reasoning            | PHIL 206  | 3   |
| PHI 917 | Experimental Course        | PHIL 2T** | 1-4 |
| PHI 949 | Special Topics             | PHIL 2T** | 1-4 |

**PHARMACY TECHNICIAN**

|             |          |             |  |
|-------------|----------|-------------|--|
| PHR 105-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**PHYSICAL SCIENCE**

|         |                            |           |     |
|---------|----------------------------|-----------|-----|
| PHS 120 | Exploring Physical Science | SCI 1T**  | 4   |
| PHS 142 | Principles of Astronomy    | ASTRO 150 | 3   |
| PHS 917 | Experimental Course        | SCI 2T**  | 1-4 |
| PHS 949 | Special Topics             | SCI 2T**  | 1-4 |

**PHYSICS**

|         |                      |           |     |
|---------|----------------------|-----------|-----|
| PHY 162 | College Physics I    | PHYS 131  | 3   |
|         |                      | PHYS 131L | 1   |
| PHY 172 | College Physics II   | PHYS 132  | 3   |
|         |                      | PHYS 132L | 1   |
| PHY 212 | Classical Physics I  | PHYS 231  | 5   |
|         |                      | PHYS 231L | 1   |
| PHY 222 | Classical Physics II | PHYS 232  | 4   |
|         |                      | PHYS 232L | 1   |
| PHY 917 | Experimental Course  | PHYS 2T** | 1-4 |
| PHY 949 | Special Topics       | PHYS 2T** | 1-4 |

**PLUMBING**

|             |          |             |  |
|-------------|----------|-------------|--|
| PLU 170-190 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**PRACTICAL NURSING**

|             |          |             |  |
|-------------|----------|-------------|--|
| PNN 624-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**POLITICAL SCIENCE**

|         |                                     |            |     |
|---------|-------------------------------------|------------|-----|
| POL 111 | American National Government        | POL S 111  | 3   |
| POL 112 | American State and Local Government | POL S 1T** | 3   |
| POL 121 | International Relations             | POL S 121  | 3   |
| POL 125 | Comparative Government and Politics | POL S 125  | 3   |
| POL 917 | Experimental Course                 | POL S 2T** | 1-4 |
| POL 949 | Special Topics                      | POL S 2T** | 1-4 |

**PSYCHOLOGY**

|         |                            |            |   |
|---------|----------------------------|------------|---|
| PSY 102 | Human and Work Relations   | PSYCH 1T** | 3 |
| PSY 111 | Introduction to Psychology | PSYCH 101  | 3 |
| PSY 121 | Developmental Psychology   | PSYCH 230  | 3 |

**PSYCHOLOGY, continued**

|         |                                      |            |     |
|---------|--------------------------------------|------------|-----|
| PSY 171 | Health Psychology                    | PSYCH 1T** | 3   |
| PSY 205 | Introducton to Forensic Psychology   | PSYCH 2T** | 3   |
| PSY 211 | Psychology of Adjustment             | PSYCH 2T** | 3   |
| PSY 222 | Child Psychology                     | PSYCH 2T** | 3   |
| PSY 224 | Adolescent Psychology                | PSYCH 2T** | 3   |
| PSY 241 | Abnormal Psychology                  | PSYCH 2T** | 3   |
| PSY 251 | Social Psychology                    | PSYCH 280  | 3   |
| PSY 261 | Human Sexuality                      | HD FS 276  | 3   |
| PSY 295 | Co-Occurring and Addictive Disorders | PSYCH 2T** | 3   |
| PSY 917 | Experimental Course                  | PSYCH 2T** | 1-4 |
| PSY 932 | Internship                           | PSYCH 2T** | 1   |
| PSY 949 | Special Topics                       | PSYCH 2T** | 1-4 |

**PHYSICAL THERAPIST ASSISTANT**

|             |          |             |  |
|-------------|----------|-------------|--|
| PTA 104-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**RELIGION**

|         |                           |            |     |
|---------|---------------------------|------------|-----|
| REL 101 | Survey of World Religions | RELIG 205  | 3   |
| REL 150 | Introduction to the Bible | RELIG 1T** | 3   |
| REL 917 | Experimental Course       | RELIG 2T** | 1-4 |
| REL 949 | Special Topics            | RELIG 2T** | 1-4 |

**STUDENT DEVELOPMENT**

|             |                        |            |           |
|-------------|------------------------|------------|-----------|
| SDV 030-066 | By Title               |            | No Credit |
| SDV 108     | The College Experience | ORIEN 1T** | 1         |
| SDV 917     | Experimental Course    | XXX 2T**   | 1-4       |
| SDV 949     | Special Topics         | XXX 2T**   | 1-4       |

**SOCIAL MEDIA AND MARKETING**

|             |                          |             |   |
|-------------|--------------------------|-------------|---|
| SMM 101     | Social Media Explored    | JL MC 1T**  | 3 |
| SMM 107-949 | Applied Social Marketing | CAREER/TECH |   |

**SOCIOLOGY**

|         |                                  |          |     |
|---------|----------------------------------|----------|-----|
| SOC 108 | Fundamentals of Diversity        | SOC 1T** | 3   |
| SOC 110 | Introduction to Sociology        | SOC 134  | 3   |
| SOC 115 | Social Problems                  | SOC 235  | 3   |
| SOC 120 | Marriage and Family              | SOC 219  | 3   |
| SOC 160 | Introduction to Social Work      | SOC 1T** | 3   |
| SOC 180 | Social Work Interactional Skills | SOC 1T** | 3   |
| SOC 200 | Minority Group Relations         | SOC 2T** | 3   |
| SOC 210 | Men, Women and Society           | SOC 2T** | 3   |
| SOC 212 | Diversity                        | SOC 2T** | 3   |
| SOC 216 | Study of Alcohol Use and Abuse   | SOC 2T** | 3   |
| SOC 217 | Study of Drug Use and Abuse      | SOC 2T** | 3   |
| SOC 220 | Sociology of Aging               | SOC 2T** | 3   |
| SOC 250 | Sociology of Deviance            | SOC 2T** | 3   |
| SOC 295 | Trauma and Resilience            | SOC 2T** | 3   |
| SOC 917 | Experimental Course              | SOC 2T** | 1-4 |
| SOC 932 | Internship                       | SOC 2T** | 1   |
| SOC 949 | Special Topics                   | SOC 2T** | 1-4 |

**SPEECH**

|         |                             |            |     |
|---------|-----------------------------|------------|-----|
| SPC 112 | Public Speaking             | SP CM 212  | 3   |
| SPC 120 | Intercultural Communication | COMST 1T** | 3   |
| SPC 122 | Interpersonal Communication | COMST 211  | 3   |
| SPC 170 | Professional Communication  | SP CM1T**  | 3   |
| SPC 917 | Experimental Course         | COMM 2T**  | 1-4 |
| SPC 949 | Special Topics              | COMM 2T**  | 1-4 |

**SURGICAL TECHNOLOGY**

|             |          |             |  |
|-------------|----------|-------------|--|
| SUR 111-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**TRUCK DRIVER TRAINING**

|         |                     |             |  |
|---------|---------------------|-------------|--|
| TDT 140 | Driver Training CDL | CAREER/TECH |  |
|---------|---------------------|-------------|--|

**WELDING**

|             |          |             |  |
|-------------|----------|-------------|--|
| WEL 110-949 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|

**WORK-BASED LEARNING**

|             |          |             |  |
|-------------|----------|-------------|--|
| WBL 110-140 | By Title | CAREER/TECH |  |
|-------------|----------|-------------|--|