

Union's courses using OER or other FREE materials required for classes



COURSE NAME - TITLE
ARB 101 - Beginning Arabic I
ARB 102 - Beginning Arabic II
AST 101 - Astronomy of the Solar System
AST 102 - Astronomy Beyond the Solar System
ASTL 101 - Astronomy of the Solar System Laboratory
ASTL 102 - Astronomy Beyond the Solar System Laboratory
BIO 240 - Genetics
BIOL 103 - Environmental Science Laboratory
BIOL 104 - A Survey of the Animal Kingdom Laboratory
BIOL 111 - General Biology I Laboratory
BIOL 112 - General Biology II Laboratory
CHEL 101 - College Chemistry
CHEL 107 - The Chemistry of Forensic Science Laboratory
CHEL 111 - General Chemistry I Laboratory
CHEL 112 - General Chemistry II Laboratory
CHEL 114 - Principles of Organic Chemistry & Biochemistry Laboratory
CHEL 211 - Organic Chemistry I Laboratory
CHEL 212 - Organic Chemistry II Laboratory
COM 103 - Introduction to Radio Broadcasting
COM 106 - Introduction to Television: Production and Theory
COM 107 - Publication Editing and Design
COM 108 - Principles and Practices of Public Relations
COM 112 - Multimedia Development I
COM 113 - Audio Production I
COM 202 - Advanced Reporting and News Writing
COM 206 - Television Field Production
COM 207 - Advanced Publication Editing and Design
COM 212 - Multimedia Development II
COM 213 - Audio Production II
COM 216 - Digital Video Editing and Multimedia Imaging
COM 290 - Co-op Education Experience in Communications
CST 140 - Introduction to iOS Development
CST 141 - App Development I
CST 142 - App Development II
EETL 101 - Principles of DC Circuits Laboratory
EETL 102 - Principles of AC Circuits Laboratory
EETL 111 - Digital Computer Fundamentals Laboratory
EETL 204 - Electromechanical Devices and Systems/Robotics Laboratory
EETL 211 - Computer Systems/Microprocessors Laboratory
EETL 213 - Semiconductor Devices and Circuits Laboratory
EETL 270 - Photovoltaic (PV) Systems Laboratory
EGGL 101 - Introduction to Engineering Mathematics and Applications Laboratory
EGGL 207 - Principles of Electrical Engineering Laboratory
EGGL 213 - 3 D AutoCad Laboratory

ENG 081 - Accelerated Introduction to College Reading II
ESL 089 - Intermediate Individualized Language Learning
ESL 099 - Advanced ESL Individualized Language Learning
ENG 091 - Accelerated Introduction to College Writing II
FIA 106 - History of Music
FIA 107 - Introduction to Dance
FIA 109 - Introduction to Drawing
FIA 110 - Introduction to Painting
FIA 115 - Fundamentals of Figure Drawing
FIA 116 - Fundamentals of Painting
FIA 121 - Introduction to Architectural Rendering
FIA 122 - Introduction to Film Photography
FIA 123 - Introduction to Color Film Photography
FIA 125 - Introduction to Digital Imaging
FIA 127 - Introduction to Acting
FIA 128 - Introduction to Illustration
FIA 132 - Introduction to Dramatic Literature
FIA 220 - Introduction to History of Photography
FIA 222 - Advanced Black-and-White Film Photography
FIA 225 - Advanced Digital Imaging
FIA 227 - Advanced Acting
FIA 228 - Advanced Illustration
FIA 232 - Modern and Contemporary Dramatic Literature
FRE 111 - Intermediate French I
FRE 112 - Intermediate French II
FRE 115 - French Culture and Civilization (Foreign Study)
FRE 121 - Advanced French I
FRE 122 - Advanced French II
HIS 201 - United States History to 1865
HIS 202 - United States History Since 1865
INT 101 - Interpreting I
INT 102 - Interpreting II
INT 105 - The Role of the Interpreter
ITA 115 - Italy: Its Art and Culture (Foreign Study)
ITA 215 - History of Italian Film
LIS 105 - Methods in Library Research
PHYL 102 - General Physics II Laboratory
PHYL 111 - Mechanics Laboratory
PHYL 125 - Elements of Physics Laboratory
PHYL 201 - Electricity and Magnetism Laboratory
PHYL 202 - Optics and Modern Physics Laboratory
SPA 109 - Spanish Grammar and Composition for Hispanics
SPA 115 - Spain: Its Culture and its People (Foreign Study)
SPA 116 - Civilization of Latin American Countries (Foreign Study)
TRN 101 - Introduction to Written Translation
UCC 101 - College Success