

PLEASE NOTE: Students are responsible for knowing & following all prerequisites. Use the CSCC catalog to identify prerequisites for courses. Self selection of courses or other changes to the approved degree program could adversely affect graduation, transfer to a 4-year institution & financial aid. Visit u.select at <http://www.transfer.org> to develop a plan for transferring to another Ohio college or university.

<p>FRESHMAN EXPERIENCE 2 hours required Take this course with ENGL 101 or ENGL 111. Waived for students with 15 or more hours of applicable transfer credit. ASC 190 Freshman Seminar -or- 2 ASC 150 Individual Learning & Motivation 3</p>	<p>SOCIAL AND BEHAVIORAL SCIENCES 10 hours required Choose 2 courses from 2 different categories: Economics/Geography: ECON 200 Principles of Microeconomics 5 ECON 240 Principles of Macroeconomics 5 GEOG 200 World Regional Geography 5 SSCI 104 World Economic Geography 5 Political Science: POLS 100 Comparative Politics 5 POLS 101 Intro to American Government 5 POLS 165 Introduction to Politics 5 Psychology: PSY 100 Introduction to Psychology 5 Sociology/Anthropology: ANTH 201 World Prehistory 5 ANTH 202 Intro to Cultural Anthropology 5 SOC 101 Intro to Sociology 5 SOC 210 Sociology of Deviance 5 SOC 280 American Race and Ethnic Relations 5 SSCI 101 Cultural Diversity 5 SSCI 102 Popular Culture 5 SSCI 105 Law and Society 5</p>
<p>ENGLISH & INTERMEDIATE COMPOSITION 10 hours required English Composition ENGL 101 Beginning Composition <i>and</i> 3 ENGL 102 Essay and Research 3 - or - ENGL 111 English Composition (<i>by placement only</i>) 5 Intermediate Composition – Choose only one: ENGL 250 Writing about the American Experience 5 ENGL 251 American Identity 5 ENGL 252 Images of Men and Women 5 ENGL 253 Regional American Writing 5 ENGL 254 The American Working Class Identity 5</p>	<p>BIOLOGICAL AND PHYSICAL SCIENCES 10 hours required At least one course must be a laboratory science (^N = no lab). Biological Sciences: ANTH 200^N Intro to Physical Anthropology 5 BIO 127 Environmental Science 5 BIO 174 Biological Sciences I 5 BIO 175 Biological Sciences II 5 BIO 215 General Microbiology 5 BIO 262 Human Physiology 5</p>
<p>MATHEMATICS (<i>Placement testing is required</i>) 10 hours required MATH 151 Calculus & Analytical Geometry I 5 MATH 152 Calculus & Analytical Geometry II 5</p>	<p>Physical Sciences: CHEM 110 Chemistry & Society 5 CHEM 111 Elementary Chemistry I 5 CHEM 112 Elementary Chemistry II 5 CHEM 171 General Chemistry I 5 CHEM 172 General Chemistry II 5 CHEM 173 General Chemistry III 5 GEOL 121 Physical Geology 5 GEOL 122 Historical Geology 5 PHYS 117 College Phys (Mechanics/Heat) 5 PHYS 118 College Phys (Elec/Magnetism/Light) 5 PHYS 119 College Phys (Modern Physics) 5 PHYS 177 General Physics I 5 PHYS 178 General Physics II 5 PHYS 179 General Physics III 5</p>
<p>HISTORICAL STUDY 5 hours required HUM 111 World Civilization I 5 HUM 112 World Civilization II 5 HUM 113 World Civilization III 5 HUM 151 American Civilization to 1877 5 HUM 152 American Civilization Since 1877 5 HUM 224 African-American History 5</p>	<p>LITERATURE, CULTURE & PERFORMING ARTS 5 hours required Literature: ENGL 235 Intro to Poetry 5 ENGL 261 Survey of British Literature I 5 ENGL 262 Survey of British Literature II 5 ENGL 264 Intro to Shakespeare 5 ENGL 270 African-American Writers 5 ENGL 274 Intro to Non-Western Literature 5 ENGL 278 The English Bible as Literature 5 HUM 222 Classical Mythology 5 HUM 254 Intro to African Literature 5 THEA 230 Intro to Dramatic Literature 5 Culture: ENGL 272 Intro to Folklore 5 HUM 270 Comparative Religions 5 PHIL 101 Intro to Philosophy 5 PHIL 130 Ethics 5 PHIL 270 Philosophy of Religion 5 Visual/Performing Arts: ART 101 History of Western Art 5 HUM 245 Music & Art Since 1945 5 MUS 101 History of Western Music 5 THEA 100 Introduction to Theater 5</p>

Additional Requirements to Complete Degree

To complete the Associate of Science Degree, take additional credits to meet the **92 hour** requirement. Utilize Degree Audit (accessible through CougarWeb) to determine how many additional credits are needed to achieve the overall 92 credits required. Choose from the following or additional biological and physical science courses from page one. If you are uncertain about course selection, consult a transfer advisor for suggestions.

All courses listed are 5 credit hours unless indicated otherwise.

BIOLOGY

BIO 111 Introductory Biology I
BIO 112 Introductory Biology II
BIO 121 Anatomy, Physiology & Pathology I
BIO 122 Anatomy, Physiology & Pathology II
BIO 124 Human Genetics
BIO 125 General Botany
BIO 126 Introduction to Ecology
BIO 201 General Zoology
BIO 205/206 Intro to Biotechnology/Lab
BIO 211 Principles of Human Physiology I
BIO 212 Principles of Human Physiology II
BIO 216 Microbial Diseases
BIO 250 General Genetics
BIO 253 Fundamental of Human Nutrition
BIO 261 Human Anatomy
BIO 263 Human Pathophysiology

CHEMISTRY

CHEM 113 Elements of Organic & Biochemistry
CHEM 251 Organic Chemistry I
CHEM 252 Organic Chemistry II
CHEM 253 Organic Chemistry III
CHEM 254 Organic Chemistry Lab I
CHEM 255 Organic Chemistry Lab II
CHEM 261 Intro to Biochemistry

PHYSICS

PHYS 106 Physics by Inquiry

MATHEMATICS

MATH 148 College Algebra
MATH 150 Pre-Calculus
MATH 153 Calc.& Analytic Geometry III
MATH 254 Multivariable Calculus
MATH 255 Elem. Differential Equations
MATH 266 Discrete Math Structures
MATH 268 Elem. Linear Algebra
MATH 285 Ordinary and Partial Diff. Equations (6 hrs)

STATISTICS

MATH 135 Elementary Statistics
MATH 233 Statistics for Business
MATH 277 Probability & Statistics I
MATH 278 Probability & Statistics II