

General

Associate of Science

OWENS CAMPUS

Fall 2019

The Associate of Science General degree program is a 60-credit transfer degree designed to prepare students to either transfer internally to the College's existing nursing and allied health programs after competitive admission requirements are met, or to transfer to a four-year institution upon completion. The curriculum provides students with a foundation in biology, chemistry, physics, and/or mathematics supplemented by electives in English, humanities, and social sciences.

PROGRAM SPECIFIC ADVISEMENT STATEMENT

Students interested in transferring to a four-year institution, must consult with their program advisor, counselor, or the admissions department at the receiving institution to find out how a transferable course will apply to their intended major requirements as well as to determine the age limits of acceptable courses.

Courses - Semester 1	Credits	Lecture	Lab
SSC 100 - First Year Seminar	1	1	0
ENG 101 - Crit Thinking & Acad Writing	3	3	
(BIO 110 - Essentls-Anatomy & Physiology	4	3	2
OR BIO 120 - Anatomy and Physiology I	5	4	2
OR BIO 140 - General Biology	4	3	2
OR BIO 150 - Biology I)	4	3	2
(PSY 121 - General Psychology	3	3	0
OR SOC 111 - Sociology	3	3	0
OR SOC 213 - Ethical Issues in Health Care	3	3	0
OR PSY 127 - Human Development	3	3	0
OR ECO 111 - Macroeconomics	3	3	0
OR ECO 122 - Microeconomics	3	3	0
OR SOC 103 - Sustainability and Society	3	3	
OR SOC 104 - Human Geography)	3	3	0
Courses - Semester 2	Credits	Lecture	Lab
ENG 102 - Composition and Research	3	3	
CIS 107 - Intro to Computers/Application	3	2	2
(MAT 129 - Math for Health Sciences	3	3	0
OR MAT 153 - College Math and Statistics	4	4	0
OR MAT 180 - College Algebra	4	4	1
OR MAT 255 - Statistics I)	3	3	1
Courses - Semester 3	Credits	Lecture	Lab
PHL 103 - Introduction to Ethics	3	3	0
(COM 111 - Human Communications	3	3	0
OR HIS 111 - U. S. History: Pre-Civil War	3	3	0
OR HIS 112 - U. S. History: Post-Civil War	3	3	0
OR HIS 131 - Art History I	3	3	0
OR ENG 124 - Oral Communications	3	3	0
OR ENG 128 - African-American Literature	3	3	0
OR SPA 136 - Spanish Communication I	4	4	1
OR CLT 110 - Cross-Cultural Immersion)	3	3	0
Courses - Semester 4	Credits	Lecture	Lab
ENG 250 - Research and Technical Writing	3	3	0

(PSY 121 - General Psychology	3	3	0
OR SOC 111 - Sociology	3	3	0
OR SOC 213 - Ethical Issues in Health Care	3	3	0
OR PSY 127 - Human Development	3	3	0
OR ECO 111 - Macroeconomics	3	3	0
OR ECO 122 - Microeconomics	3	3	0
OR SOC 103 - Sustainability and Society	3	3	0
OR SOC 104 - Human Geography)	3	3	0

Approved Electives

Select 28 general elective credits in your area of interest from Group A. Take two electives in first semester. Take two electives in second semester. Take three electives in the third and fourth semesters.

Group	Courses	Credits	Lecture	Lab
A	BIO 100 - Medical Terminology	3	3	0
A	BIO 108 - Basic Pharmacology	2	2	
A	BIO 115 - Nutrition	3	3	0
A	BIO 121 - Anatomy and Physiology II	5	4	2
A	BIO 125 - Introductory Microbiology	4	3	2
A	BIO 130 - Disease Proc/Pathophysiology	3	3	0
A	BIO 151 - Biology II	4	3	2
A	BIO 250 - Principles of Microbiology	4	3	3
A	BIT 260 - Biotechnology I	4	3	4
A	BIT 261 - Biotechnology II	4	3	4
A	CHM 100 - Basic Chemistry	3	2	2
A	CHM 110 - General Chemistry	4	3	2
A	CHM 111 - Intro to Organic & Biochemistry	4	3	2
A	CHM 150 - Chemical Principles I	5	4	3
A	CHM 151 - Chemical Principles II	5	4	3
A	CHM 240 - Organic Chemistry I	4	3	3
A	CHM 241 - Organic Chemistry II	4	3	3
A	CHM 250 - Analytical Chemistry I	5	4	4
A	CHM 251 - Analytical Chemistry II	4	3	4
A	HLH 101 - Intro To Patient Care	2	2	1
A	HLH 110 - First Aid, Safety & CPR	3	2	2
A	HLH 130 - Nurse Assistant Training	6	5	5
A	MAT 251 - Finite Math	3	3	0
A	MAT 253 - Discrete Mathematics	3	3	0
A	MAT 263 - Principles of Discrete Math	4	4	1
A	MAT 281 - Calculus I	4	4	1
A	MAT 282 - Calculus II	4	4	1
A	MAT 283 - Calculus III	4	4	1
A	MAT 288 - Linear Algebra	4	4	1
A	MAT 291 - Ordinary Differential Equation	4	4	1
A	MAT 292 - Engineering Math I	3	3	1
A	MLT 120 - Hematology I	4	3	3
A	OAT 121 - Keyboarding	3	2	2
A	PHY 111 - Conceptual Physics	4	3	2
A	PHY 205 - General Physics I	4	3	3
A	PHY 206 - General Physics II	4	3	3
A	PHY 281 - Physics I with Calculus	4	3	3
A	PHY 282 - Physics II with Calculus	4	3	3
A	PSY 223 - Abnormal Psychology	3	3	0
A	PSY 224 - Human Sexuality	3	3	0

A [SGT 100 - Intro to Surgical Technology](#) 2 1 2

*To complete program requirements, you must pass the above courses and earn at least **60 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.*