



ASSOCIATE IN ARTS DEGREE

transfer plan for Engineering (General)

This transfer plan is designed to help you prepare to transfer to a Florida public university as a junior to complete a four-year bachelor's degree in Engineering (General). The bolded courses in this plan are the common prerequisites stated for the degree listed in *facts.org*. They are placed within the general education requirements and/or the elective credit requirements to earn your Associate in Arts degree. Please note that the specific university chosen for transfer may have additional requirements than those listed here. For specific transfer information, meet with a Valencia advisor to review your transfer plans, and check the transfer institution catalog for specific degree requirements. Students are strongly encouraged to take electives that relate to their intended baccalaureate degree program.

All degree-seeking students must satisfy entry testing requirements and satisfactorily complete all mandatory courses in reading, student success, mathematics, English and English for Academic Purposes in which the student is placed. Students must complete all prerequisites for the listed course requirements and Valencia's foreign language proficiency requirement. Courses meeting the preceding requirements may be in addition to the 60 credits listed.

Helpful Hints:

Foreign Language Proficiency requirements can be met in several ways; check the Valencia catalog for specific details.

Valencia recommends that once you start a subject (i.e. math) continue in that subject until you complete all required courses in that subject.

It is recommended that students take only one course per subject per term, especially in Gordon Rule courses.

COMMUNICATIONS CREDITS

Complete (✓)	Course	Title	Credits
<input type="checkbox"/>	+* ENC 1101	Freshman Composition I (GR)	3
<input type="checkbox"/>	SPC 1608	Fundamentals of Speech	3
<input type="checkbox"/>	+* ENC 1102	Freshman Composition II (GR)	3
Total Credits			9

HUMANITIES CREDITS

Complete (✓)	Course	Title	Credits
<input type="checkbox"/>	+* Humanities	Hum Prefix (GR)	3
<input type="checkbox"/>	Humanities	Select from A.A. Gen Ed. Requirement 3	3
<input type="checkbox"/>	+* Humanities	(GR)	3
Total Credits			9

MATHEMATICS CREDITS

Complete (✓)	Course	Title	Credits
<input type="checkbox"/>	+* MAC 2311	Calculus w/Analytical Geometry I (GR)	5
<input type="checkbox"/>	+* MAC 2312	Calculus w/Analytical Geometry II (GR)	5
Total Credits			10

SCIENCE CREDITS

Complete (✓)	Course	Title	Credits
<input type="checkbox"/>	+* PHY 2048C	General Physics w/ Calculus I	4
<input type="checkbox"/>	+* PHY 2049C	General Physics w/ Calculus II	4
Total Credits			8

SOCIAL SCIENCE CREDITS

Complete (✓)	Course	Title	Credits
<input type="checkbox"/>	POS 2041	U.S. Government	3
<input type="checkbox"/>	Social Science	Select from A.A. Gen Ed. Requirements 3	3
Total Credits			6

ADDITIONAL COMMON PREREQUISITES

Complete (✓)	Course	Title	Credits
<input type="checkbox"/>	+* CHM 1045C	General Chemistry w/Qualitative Analysis I	4
<input type="checkbox"/>	+* MAC 2313	Calculus w/Analytical Geometry III (GR)	4
<input type="checkbox"/>	+* MAP 2302	Differential Equations (GR)	3
Total Credits			11
Electives		Total Elective/Foreign Language Credits	7
Total Credits			60

Specialized courses may not be offered every session or on every campus.

+ This course must be completed with a grade of C or better.

* This course has a prerequisite; check description in Valencia catalog.

(GR) Denotes a Gordon Rule course.

Bold courses are state common prerequisites.

Common Prerequisites These are courses that are required for the noted major at Florida public universities. For more information on common prerequisites, check the statewide advising manual at www.facts.org.