



# ASSOCIATE IN ARTS DEGREE

## transfer plan for Chemistry

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 Chemistry. 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
<b>Total Credits</b>			<b>9</b>

### 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
<input type="checkbox"/>	+* Humanities	(GR)	3
<b>Total Credits</b>			<b>9</b>

### MATHEMATICS CREDITS

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

### SCIENCE CREDITS

Complete (✓)	Course	Title	Credits
<input type="checkbox"/>	+* <b>CHM 1045C</b>	<b>General Chemistry w/Qualitative Analysis I</b>	<b>4</b>
<input type="checkbox"/>	+* <b>CHM 1046C</b>	<b>General Chemistry w/Qualitative Analysis II</b>	<b>4</b>
<b>Total Credits</b>			<b>8</b>

### 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. Requirement	3
<b>Total Credits</b>			<b>6</b>

### ADDITIONAL COMMON PREREQUISITES

Complete (✓)	Course	Title	Credits
<input type="checkbox"/>	+* <b>PHY 2048C</b>	<b>General Physics w/ Calculus I</b>	<b>4</b>
<input type="checkbox"/>	+* <b>PHY 2049C</b>	<b>General Physics w/ Calculus II</b>	<b>4</b>
<input type="checkbox"/>	+* <b>CHM 2210C</b>	<b>Organic Chemistry I</b>	<b>4</b>
<input type="checkbox"/>	+* <b>CHM 2211C</b>	<b>Organic Chemistry II</b>	<b>4</b>
<b>Total Credits</b>			<b>16</b>
	Electives	<b>Total Elective/Foreign Language Credits</b>	<b>2</b>
<b>Total Credits</b>			<b>60</b>

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](http://www.facts.org).