



ASSOCIATE IN ARTS DEGREE

transfer plan for Information Technology

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 Information Technology. 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 (GR) | 3 |
| <input type="checkbox"/> | +* Humanities | (GR) | 3 |
| Total Credits | | | 9 |

MATHEMATICS CREDITS

| Complete (✓) | Course | Title | Credits |
|--------------------------|--------------------|----------------------------------|----------|
| <input type="checkbox"/> | +* MAC 1140 | Pre-Calculus Algebra (GR) | 3 |
| <input type="checkbox"/> | +* STA 2023 | Statistical Methods (GR) | 3 |
| Total Credits | | | 6 |

SCIENCE CREDITS

| Complete (✓) | Course | Title | Credits |
|--------------------------|---------------------|--------------------------------------|----------|
| <input type="checkbox"/> | +* PHY 2048C | General Physics w/ Calculus I | 4 |
| or | | | |
| <input type="checkbox"/> | +* PHY 1053C | Introductory Physics | 4 |
| | Science | Select from A.A. Gen Ed Requirement | 3 |
| Total Credits | | | 7 |

SOCIAL SCIENCE CREDITS

| Complete (✓) | Course | Title | Credits |
|--------------------------|-------------------|---------------------------|----------|
| <input type="checkbox"/> | POS 2041 | U.S. Government | 3 |
| <input type="checkbox"/> | + PSY 1012 | General Psychology | 3 |
| Total Credits | | | 6 |

ADDITIONAL COMMON PREREQUISITES

| Complete (✓) | Course | Title | Credits |
|---|--------------------|--|-----------|
| <input type="checkbox"/> | + ECO 2013 | Principles of Economics - Macro | 3 |
| <input type="checkbox"/> | + CGS 2545 | Database Management Systems | 3 |
| <input type="checkbox"/> | +* COP 2220 | C Programming | 3 |
| <input type="checkbox"/> | +* COP 2800 | Java Programming | 3 |
| <input type="checkbox"/> | +* COT 2104 | Foundations of Discrete Math | 3 |
| <input type="checkbox"/> | +* MAC 1114 | College Trigonometry (GR) | 3 |
| or | | | |
| Higher trig-based Math MAC 1147, MAC 2311, MAC 2311H, MAC 2312, MAC 2312H, MAC 2313, MAP 2302, MAS 2103 or MAS 2103H | | | |
| Total Credits | | | 18 |
| | Electives | Total Credits | 5 |
| 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.