**PRE-MAJOR, SECONDARY EDUCATION**

**Associate in Arts Degree**

This pre-major is designed for the student who plans to transfer to the University of Central Florida as a junior to complete a four-year Bachelor's degree in Secondary Education. If this pre-major transfers to a limited-access program, you are responsible for completing the specific requirements of the institution to which you will transfer as completion of this pre-major does not guarantee admission to an upper division limited-access program. If you are planning to attend a college other than UCF, and need 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.

This pre-major is a planned course of study that includes suggested courses in several areas: Courses to satisfy Valencia’s general education requirements for the A.A. degree, the Statewide Common Program Prerequisites for the specific upper division major, the requirements needed to transfer to the University of Central Florida, and/or another Florida public institution, and courses that have been selected by faculty as best preparation for your major but are not required for transfer.

**Start Right**

Degree-seeking students enrolling at Valencia for the first time will have a limited range of courses from which to choose for their first 18 college-level credits. Within the first 18 college credit hours, you will be required to take SLS 1122 (3 credits), ENC1101 (3 credits), and a mathematics course appropriate to your selected meta-major (3 credits). The remaining courses should be chosen from the General Education Core Courses in humanities (3 credits), science (3 credits), or social science (3 credits), and/or the introductory courses within the A.A. Pre-Majors (or articulated pre-majors for those tabs). For specific courses see the Foundation Courses on the “Program Requirements” tab. For course sequencing recommendations, you can create an education plan by logging into Atlas, clicking on the LifeMap tab and clicking My Education Plan.

**Financial Aid**

In order to be eligible for and calculated in your enrollment status for financial aid, courses for which you are enrolled must count toward your Associate in Arts degree (36 credits of general education and 24 credits of electives). Courses listed in this plan may not be eligible for and calculated in your enrollment status financial aid if you took other course work outside of this plan (examples include prior course work from prerequisites, changing a major, and transfer course work not included in this plan).

**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 floridashines.org (http://www.floridashines.org).

**Math Pathways**

A Math Pathway is the recommended math course sequence that leads to completion of the General Education math requirement that a student would take within his/her Meta-Major. The Meta-Majors are a collection of eight academic clusters that have related courses. The intent of selecting a Meta-Major is to help you choose a major and degree based on your interests, knowledge, skills and abilities. The recommended math pathway for this transfer plan is the Arts/Humanities/Communications/Design path; see the program requirements tab for specific courses. Advisors are available on all campuses to discuss Meta-Majors and to help you review transfer institution catalogs for specific math requirements.

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**Program Outcomes**

- Students will demonstrate beginning knowledge and skills related to teaching and learning in secondary grades including developmentally appropriate traditional and technological instructional strategies and differentiation of instruction and the learning environment to meet various learning needs and styles.

- Students will engage in effective interpersonal, oral and written communication

- Students will effectively analyze, evaluate, synthesize, and apply information and ideas from diverse sources and disciplines

- Student will demonstrate a commitment to professionalism and continuous improvement as an educator

- Students will demonstrate awareness of personal responsibility in one's civic, social, academic and professional life

- Students will demonstrate readiness for transfer.

**Foundational Requirements**

**Communications**

ENC 1101 FRESHMAN COMPOSITION I
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<td>EDF 2005</td>
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### English Language Arts Specialization

**Recommended Mathematics**
- MGF 1106 COLLEGE MATHEMATICS
- MGF 1107 Math for the Liberal Arts

**Recommended Science**
- BSC 1005 Biological Science

**Additional Common Prerequisites**
- LIT 2110 SURVEY IN WORLD LITERATURE: BEGINNING THROUGH RENAISSANCE
- ENL 2012 SURVEY IN ENGLISH LITERATURE: 1300-1800
- ENL 2022 SURVEY IN ENGLISH LITERATURE: 1800 TO PRESENT

**Elective Credits**

**Total Credit Hours**

### Mathematics Education Specialization

**Mathematics**
- MAC 2311 CALCULUS WITH ANALYTIC GEOMETRY I
- MAC 2312 CALCULUS WITH ANALYTIC GEOMETRY II

**Science**
- BSC 1005 Biological Science

**Additional Common Prerequisites**
- MAC 2313 CALCULUS WITH ANALYTICAL GEOMETRY III

**Total Credit Hours**

### Social Science Education Specialization

**Recommended Mathematics**
- MGF 1106 COLLEGE MATHEMATICS
- MGF 1107 Math for the Liberal Arts

**Science**
- AST 1002 Astronomy

**Additional Common Prerequisites**
- ECO 2013 Principles of Economics-Macro
- AMH 2010 United States History To 1877
- AMH 2020 U.S. History 1877 to Present
- PSY 2012 General Psychology
- SYG 2000 Introductory Sociology

**Electives**

**Total Credit Hours**

### Science Education/Biology Specialization

**Mathematics**
- See Gen. Ed. Core or Institutional Requirements

**Science**
- BSC 1010C GENERAL BIOLOGY I
- BSC 1011C GENERAL BIOLOGY II

**Additional Common Prerequisites**
- CHM 1045C GENERAL CHEMISTRY WITH QUALITATIVE ANALYSIS I
- CHM 1046C GENERAL CHEMISTRY WITH QUALITATIVE ANALYSIS II
- PHY 2053C COLLEGE PHYSICS I WITH ALGEBRA

**Electives**

**Total Credit Hours**

### Science Education/Chemistry Specialization

**Mathematics**
- MAC 1114 College Trigonometry
- STA 2023 STATISTICAL METHODS

**Science**
- CHM 1045C GENERAL CHEMISTRY WITH QUALITATIVE ANALYSIS I
- CHM 1046C GENERAL CHEMISTRY WITH QUALITATIVE ANALYSIS II

**Additional Common Prerequisites**
- BSC 1010C GENERAL BIOLOGY I
- PHY 2053C COLLEGE PHYSICS I WITH ALGEBRA

**Total Credit Hours**
### Electives

| Total Credit Hours | 30 |

### Science Education/Physics Specialization

#### Mathematics

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#### Science

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#### Additional Common Prerequisites

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<td>CHM 1046C</td>
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#### Electives

| Total Credit Hours | 2 |

### Notes

- 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
- ~ This is a General Education course.
- # This course is a common prerequisite stated for the degree listed in flvc.org (http://www.flvc.org).
- ^ Students who do not test directly into the required math course, may use an acceptable Gen Ed math prerequisite course to satisfy the Gordon Rule requirement.