

A.S. GENERAL EDUCATION REQUIREMENTS

The general education program at Valencia is designed to contribute to the student's educational growth by providing a basic liberal arts education. A student who completes the general education program should have achieved the following outcomes:

Cultural and Historical Understanding: Demonstrate understanding of the diverse traditions of the world, and an individual's place in it.

Quantitative and Scientific Reasoning: Use processes, procedures, data, or evidence to solve problems and make effective decisions.

Communication Skills: Engage in effective interpersonal, oral and written communication.

Ethical Responsibility: Demonstrate awareness of personal responsibility in one's civic, social and academic life.

Information Literacy: Locate, evaluate and effectively use information from diverse sources.

Critical Thinking: Effectively analyze, evaluate, synthesize, and apply information and ideas from diverse sources and disciplines.

Area 1. Communications (3 Credits)

Required Course - There are 3 required credits. Students must take three credit hours of ENC 1101 FRESHMAN COMPOSITION I or ENC 1101H Freshmen Comp I Honors. The Freshman Composition course must be completed with a minimum grade of C to fulfill the Gordon Rule requirement.

Freshman Composition I (Required)

ENC 1101	FRESHMAN COMPOSITION I ^{++~}	3
or ENC 1101H	Freshman Comp I Honors	

Freshman Composition II

ENC 1102	Freshman Comp II ^{++~}	3
or ENC 1102H	Freshman Comp II-Honors	

Fundamentals of Speech

SPC 1608	FUNDAMENTALS OF SPEECH ~	3
or SPC 1608H	Fundamentals of Speech- Honors	
SPC 1017	Interpersonal Communication ~	3
or SPC 1017H	Interpersonal Comm - Honors	

New Student Experience

SLS 1122	New Student Experience ~	3
or SLS 1122H	NEW STUDENT EXPERIENCE-HONORS	

Area 2. Humanities (3 Credits)

Required Courses – There are 3 required credits. Students must take three credit hours from either the Core or Institutional offerings unless otherwise noted in the A.S. degree program. The Institutional offerings must be completed with a minimum grade of C to fulfill the Gordon Rule proficiency (exception MUT 1111; MUL 1010 requires a minimum grade of C to fulfill the Gordon Rule proficiency).

Core

ARH 1000	ART APPRECIATION ~
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HUM 1020	Intro To Humanities ~
or HUM 1020H	Intro to Humanities - Honors
LIT 1000	Intro to Lit
MUL 1010	MUSIC APPRECIATION ^{++~} (GR)
PHI 2010	Philosophy ~
THE 1000	INTRODUCTION TO THEATER ~
Institutional	
HUM 2220	HUMANITIES - GREEK AND ROMAN ^{++~} (GR)
or HUM 2220H	Humanities Greek and Roman Hon
HUM 2223	THE MIDDLE AGES ^{++~} (GR)
or HUM 2223H	THE MIDDLE AGES HONORS
HUM 2232	Hum Renaissance and Baroque ^{++~} (GR)
or HUM 2232H	Hum Renaissance and Barque Hon
HUM 2234	18TH AND 19TH CENTURY HUM ^{++~} (GR)
or HUM 2234H	18TH & 19TH CENTURY HUM HONORS
HUM 2250	20TH AND 21ST CENTURY HUM ^{++~} (GR)
or HUM 2250H	20TH & 21ST CENTURY HUM HONORS
HUM 2310	Mythology ^{++~} (GR)
or HUM 2310H	Mythology Honors
HUM 2403	MIDDLE EASTERN HUMANITIES ^{++~} (GR)
HUM 2410	Asian Humanities ^{++~} (GR)
HUM 2461	Latin American Humanities ^{++~} (GR)
or HUM 2461H	LATIN AMERICAN HUMANITIES - HONORS
HUM 2454	AFRICAN - AMERICAN HUMANITIES ^{++~} (GR)
REL 2300	WORLD RELIGIONS ^{++~} (GR)
or REL 2300H	WORLD RELIGIONS - HONORS
ARC 1701	History of Architecture I ^{++~} (GR)
ARH 2051	Introduction to Art History II ^{++~} (GR)
MUT 1111	Music Theory I ~
PHI 2600	ETHICS AND CRITICAL THINKING ^{++~} (GR)

Area 3. Mathematics or Area 4. Science (3 Credits)

Required Courses – There are 3 required credits of either math or science, and students should select from the core, unless otherwise noted in the degree A.S. degree program. Any student who successfully completes a mathematics course for which one of the general education core course options in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core.

Core

MAC 1105	College Algebra ^{++~} (GR)
or MAC 1105H	College Algebra - Honors
MGF 1106	COLLEGE MATHEMATICS ^{++~} (GR)
or MGF 1106H	COLLEGE MATHEMATICS - HONORS
MGF 1107	Math for the Liberal Arts ^{++~} (GR)
MAC 2311	CALCULUS WITH ANALYTIC GEOMETRY I ^{++~} (GR)
or MAC 2311H	Calc/Analytic Geometry I Honor
STA 2023	Statistical Methods ^{++~} (GR)
or STA 2023H	Statistical Methods - Honors

Institutional

MAC 1114	College Trigonometry ^{++~} (GR)
MAC 1140	Precalculus Algebra ^{++~} (GR)
MAC 2312	CALCULUS WITH ANALYTIC GEOMETRY II ^{++~} (GR)
or MAC 2312H	Calc/Analytic Geometry II-Hnrs
MAC 2233	Calc For Busn and Soc Scien ^{++~} (GR)
or MAC 2233H	Calc for Busin and Soc Sci H

Any student who successfully completes a natural science course for which one of the general education core course options in natural science is an immediate prerequisite shall be considered to have completed the natural science core.

Valencia does not require a science course with a laboratory; however, university majors determine if the student must take one or more laboratory science courses at Valencia. To select the most appropriate science courses for your major or transfer plan, complete an education plan through Atlas.

Core

AST 1002	Astronomy ~
or AST 1002H	Astronomy-Honors
BSC 1005	Biological Science ~
BSC 1005L	LAB IN APPLIED BIOLOGY ~
BSC 1005C	BIOLOGICAL SCIENCE COMBINED ~
or BSC 1005H	BIOLOGICAL SCIENCE - HONORS
BSC 1010C	GENERAL BIOLOGY I ^{*~}
or BSC 1010H	GENERAL BIOLOGY I HONORS
CHM 1020	Chemistry In Everyday Life ~
CHM 1045C	GENERAL CHEMISTRY WITH QUALITATIVE ANALYSIS ^{*~}
or CHM 1045H	GENERAL CHEMISTRY WITH QUALITATIVE ANALYSIS I -HONORS
ESC 1000	Earth Science ~
EVR 1001	Intro to Environ Science ~
or EVR 1001H	Intro to Environ Science Hon
PHY 1020	Conceptual Physics ~
PHY 2048C	GENERAL PHYSICS WITH CALCULUS I ^{*~}
or PHY 2048H	GENERAL PHYSICS WITH CALCULUS I - HONORS
PHY 2053C	COLLEGE PHYSICS I WITH ALGEBRA ^{*~}

Institutional

BOT 2010C	BOTANY ~
BSC 1011C	GENERAL BIOLOGY II ^{*~}
or BSC 1011H	GENERAL BIOLOGY II - HONORS
BSC 1020	Human Biology ~
BSC 1020C	HUMAN BIOLOGY COMBINED ~
BSC 1026	Biology of Human Sexuality ~
or BSC 1026H	Biol of Human Sexuality Honors
BSC 1421C	INTRODUCTION TO BIOTECHNOLOGY
BSC 2093C	HUMAN ANATOMY AND PHYSIOLOGY I ^{*~}
BSC 2094C	HUMAN ANATOMY AND PHYSIOLOGY II ^{*~}
CHM 1025C	INTRODUCTION TO GENERAL CHEMISTRY ^{*~}
CHM 1046C	GENERAL CHEMISTRY WITH QUALITATIVE ANALYSIS II ^{*~}

or CHM 1046H	GENERAL CHEMISTRY WITH QUALITATIVE ANALYSIS II HONORS
GLY 2010C	Physical Geology ~
GLY 2160	Geology of National Parks ~
HUN 1201	The Science of Nutrition
MET 1010	Intro To Meteorology ~
OCB 1000	Intro to Marine Biology ~
OCE 1001	Intro To Oceanography ~
or OCE 1001H	Intro to Oceanography-Honors
PHY 2049C	GENERAL PHYSICS WITH CALCULUS II ^{*~}
or PHY 2049H	GENERAL PHYSICS WITH CALCULUS II HONORS
PHY 2054C	COLLEGE PHYSICS II WITH ALGEBRA AND TRIGONOMETRY ^{*~}
MCB 2010C	MICROBIOLOGY ^{*~}

Area 5. Social Science (3 Credits)

Required Courses - There are 3 required credits. Students should take course from the core offerings unless otherwise noted in the A.S. degree program.

Core

POS 2041	U.S. Government ~	3
or POS 2041H	US Government Honors	
AMH 2020	U.S. History 1877 to Present ~	3
or AMH 2020H	US Hist 1877 to Pres Honors	
ANT 2000	Introductory Anthropology ~	3
or ANT 2000H	Introductory Anthropology Hon	
ECO 2013	Principles of Economics-Macro	3
or ECO 2013H	Prin of Economics-Macro-Honors	
PSY 2012	General Psychology ~	3
or PSY 2012H	General Psychology-Honors	
SYG 2000	Introductory Sociology	3
or SYG 2000H	Introductory Sociology-Honors	

Institutional

ASL 2510	DEAF CULTURE ^{++~} (GR)	3
EUH 2000	Ancient and Medieval West Civ ^{++~} (GR)	3
EUH 2001	Modern Western Civ ^{++~} (GR)	3
INR 2002	International Politics ^{++~} (GR)	3
or INR 2002H	International Politics Honors	
POS 2112	STATE AND LOCAL GOVERNMENT ^{++~} (GR)	3
or POS 2112H	STATE AND LOCAL GOVERNMENT - HONORS	

- + This course must be completed with a grade of C or better.
- * This course has a prerequisite; check description in the Valencia catalog.
- ~ This is a General Education course.
- (GR) Denotes a Gordon Rule course