

# 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 <sup>++~</sup>	3
or ENC 1101H	Freshman Comp I Honors	

### Freshman Composition II

ENC 1102	Freshman Comp II <sup>++~</sup>	3
or ENC 1102H	Freshman Comp II-Honors	

### Fundamentals of Speech

SPC 1608	FUNDAMENTALS OF SPEECH <sup>~</sup>	3
or SPC 1608H	Fundamentals of Speech- Honors	

SPC 1017	Interpersonal Communication <sup>~</sup>	3
or SPC 1017H	Interpersonal Comm - Honors	

### New Student Experience

SLS 1122	New Student Experience <sup>~</sup>	3
or SLS 1122H	NEW STUDENT EXPERIENCE-HONORS	

## Area 2. Humanities (3 Credits)

Required Courses – There are 3 required credits. Students should take three credit hours from the Core 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 <sup>~</sup>	
HUM 1020	Intro To Humanities <sup>~</sup>	
or HUM 1020H	Intro to Humanities - Honors	
LIT 1000	Intro to Lit	
MUL 1010	MUSIC APPRECIATION <sup>++~ (GR)</sup>	
PHI 2010	Philosophy <sup>~</sup>	
THE 1000	INTRODUCTION TO THEATER <sup>~</sup>	

**Institutional**

HUM 2220	Hum Greek/Roman <sup>++~ (GR)</sup>
or HUM 2220H	Humanities Greek and Roman Hon
HUM 2223	Hum Late Roman And Medieval <sup>++~ (GR)</sup>
or HUM 2223H	Late Roman/Med Honors
HUM 2232	Hum Renaissance and Baroque <sup>++~ (GR)</sup>
or HUM 2232H	Hum Renaissnce and Barque Hon
HUM 2234	Hum Enlghtmnt and Romantcsm <sup>++~ (GR)</sup>
or HUM 2234H	Hum Enlghtmnt and Romntcsm Hon
HUM 2250	Humanities 20th Century <sup>++~ (GR)</sup>
or HUM 2250H	Humanities 20th Century Honors
HUM 2310	Mythology <sup>++~ (GR)</sup>
or HUM 2310H	Mythology Honors
HUM 2403	MIDDLE EASTERN HUMANITIES <sup>++~ (GR)</sup>
HUM 2410	Asian Humanities <sup>++~ (GR)</sup>
HUM 2461	Latin American Humanities <sup>++~ (GR)</sup>
or HUM 2461H	LATIN AMERICAN HUMANITIES - HONORS
HUM 2454	AFRICAN - AMERICAN HUMANITIES <sup>++~ (GR)</sup>
REL 2300	WORLD RELIGIONS <sup>++~ (GR)</sup>
or REL 2300H	WORLD RELIGIONS - HONORS
ARC 1701	History of Architecture I <sup>++~ (GR)</sup>
ARH 2051	Introduction to Art History II <sup>++~ (GR)</sup>
or ARH 2051H	INTRODUCTION TO ART HISTORY II - HONORS
MUT 1111	Music Theory I ~
PHI 2600	ETHICS AND CRITICAL THINKING <sup>++~ (GR)</sup>

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

**Institutional**

MAC 1114	College Trigonometry <sup>++~ (GR)</sup>
MAC 1140	Precalculus Algebra <sup>++~ (GR)</sup>
MAC 2312	CALCULUS WITH ANALYTIC GEOMETRY II <sup>++~ (GR)</sup>
or MAC 2312H	Calc/Analytic Geometry II-Hnrs
MAC 2233	Calc For Busn and Soc Scien <sup>++~ (GR)</sup>
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 or AST 1002H	Astronomy ~ Astronomy-Honors
BSC 1005	Biological Science ~
BSC 1005L	Lab Applied Biology ~
BSC 1005C or BSC 1005H	Biological Science Combined ~ Biological Science - Honors
BSC 1010C or BSC 1010H	GENERAL BIOLOGY I *~ GENERAL BIOLOGY I HONORS
CHM 1020	Chemistry In Everyday Life ~
CHM 1045C or CHM 1045H	GENERAL CHEMISTRY WITH QUALITATIVE ANALYSIS *~ GENERAL CHEMISTRY WITH QUALITATIVE ANALYSIS I -HONORS
ESC 1000	Earth Science ~
EVR 1001 or EVR 1001H	Intro to Environ Science ~ Intro to Environ Science Hon
PHY 1020	Conceptual Physics ~
PHY 2048C or PHY 2048H	GEN PHYSICS WITH CALCULUS I *~ GEN PHYSICS WITH CALC I-HONORS
PHY 2053C	COLLEGE PHYSICS I WITH ALGEBRA *~

### Institutional

BOT 2010C	Botany ~
BSC 1011C or BSC 1011H	GENERAL BIOLOGY II *~ General Biology II Honors
BSC 1020	Human Biology ~
BSC 1020C	HUMAN BIOLOGY COMBINED ~
BSC 1026 or BSC 1026H	Biology of Human Sexuality ~ 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	Intro To General Chemistry *~
CHM 1046C or CHM 1046H	Gen Chem Qual Analysis II *~ Gn Chm Qul Analysis II-Honors
GLY 2010C	Physical Geology ~
GLY 2160	Geology of National Parks ~
MET 1010	Intro To Meteorology ~
OCB 1000	Intro to Marine Biology ~
OCE 1001 or OCE 1001H	Intro To Oceanography ~ Intro to Oceanography-Honors
PHY 2049C or PHY 2049H	GEN PHYSICS WITH CALCULUS II *~ GEN PHYSICS WITH CALC II HONOR
PHY 2054C	COLLEGE PHYSICS II WITH ALGEBR *~

## 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.

<b>Core</b>		
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	
<b>Institutional</b>		
ASL 2510	DEAF CULTURE <sup>++~</sup> (GR)	3
EUH 2000	Ancient and Medieval West Civ <sup>++~</sup> (GR)	3
EUH 2001	Modern Western Civ <sup>++~</sup> (GR)	3
INR 2002	International Politics <sup>++~</sup> (GR)	3
or INR 2002H	International Politics Honors	
POS 2112	STATE AND LOCAL GOVERNMENT <sup>++~</sup> (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