

# GENERAL STUDIES: COMMUNICATION AND ANALYTICAL THINKING EMPHASIS, ASSOCIATE IN ARTS

This degree provides an opportunity for students to earn an Associate in Arts (AA) degree in a comprehensive area of study. It is intended for the student who is not currently preparing to transfer to a university. A minimum of 60 semester units must be completed with an overall Grade Point Average (GPA) of 2.0 or better in all degree-applicable units. Only courses numbered 1-299 may be applied toward this associate degree.

These courses improve effective communication and analytical thinking, which enable the bridging of disciplines. Through the use of effective resources, students are able to interpret and analyze problems, evaluate answers, make judgments, and enhance their general knowledge.

## Learning Outcomes

Upon successful completion of the program, students will be able to:

- Form a provable thesis, develop it through factual research, distinguish between fact and opinion, and make effective rhetorical choices in relation to audience and purpose.
- Analyze and evaluate complex issues or problems, draw reasoned conclusions and/or generate solutions, and effectively communicate their results.
- Analyze and interpret human thought, achievement, and expression relevant to such branches of knowledge as philosophy, literature, and/or the fine and performing arts, and to communicate the results.

## Associate in Arts Degree Major Requirements

Code	Title	Units
<b>Required Core</b>		
Select 18 units from at least two disciplines from courses listed below:		18
BUSI 42	Human Resources Management	
CSIS 1	Computer Information Systems	
CSIS 9	Programming Fundamentals: Python	
CSIS 10A	Programming Methods I: Java	
CSIS 10B	Programming Methods II: Java	
CSIS 10C	Programming Methods I.5: C and C++	
CSIS 87	Computer Forensics	
EDUC 2	Critical Thinking and Public Education	
ENGL 1A	College Composition	
ENGL 1AE	College Composition: Enhanced	
ENGL 2	Argumentative Writing and Critical Thinking	
LING 49	Introduction to Discourse Analysis	
MATH 10	Mathematics for General Education	
MATH 12	Number Systems	
MATH 13	Pre-Calculus	

MATH 13A	College Algebra for STEM
MATH 13B	Trigonometry
MATH 16	Elementary Statistics
or PSYC/ SOCI 19	Introduction to Statistics for the Social Sciences
MATH 17	Finite Math
MATH 18	Calculus and Analytic Geometry for Biology/Social Science/Bu
MATH 20A	Calculus with Analytic Geometry I
MATH 20B	Calculus with Analytic Geometry II
MATH 20C	Calculus of Several Variables
MATH 31	Linear Algebra
MATH 32	Differential Equations
MATH 40	Discrete Mathematics
MATH 263	Intermediate Algebra and Coordinate Geometry
PHIL 6	Introduction to Logic
PHIL 10	Introduction to Critical Thinking
POLS 7	Introduction to Political Science Research Methods
SOCI 15	Introduction to Research Methods
SPCH 1	Public Speaking
SPCH 2	Small Group Communication
SPCH 3	Interpersonal Communication

**TOTAL MAJOR UNITS 18**

**Additional Requirements 42**

Complete Competency Requirements, general education pattern (MPC General Education, CSU General Education, or IGETC), and electives, if needed, for a total of 60 degree-applicable units.

**Total Units 60**

Please refer to the graduation requirements section of the Catalog for information about degree and certificate requirements including Reading and Writing, Mathematics, Information Competency, and General Education requirements.