

GENERAL EDUCATION: INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC), CERTIFICATE OF ACHIEVEMENT

5B: Biological Science

5C: Science Laboratory

Languages Other Than English (UC requirement only)

Proficiency equivalent to two years of high school study in the same 0-5 language or World Language 1, 1A, or higher course

Total Units**34-42**

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.

Requirements are based on Intersegmental General Education Transfer Curriculum (IGETC) requirements.

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.
- Use the scientific method to investigate phenomena in the natural world and use concepts, experiments, and/or theory to explain them.
- 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.
- Critically examine and comprehend human nature and behavior, social traditions, and institutions.
- Examine interactions and interconnections across cultures.

Certificate of Achievement Requirements

| Code | Title | Units |
|---|-------|-------|
| Required Core | | |
| <i>Area 1 - English Communication</i> | | |
| CSU: 3 courses required, one each from 1A, 1B, and 1C | | |
| UC: 2 courses required, one from 1A and one from 1B | | |
| Select 6-9 units of the following: | | 6-9 |
| 1A: English Composition | | |
| 1B: Critical Thinking - English Composition | | |
| 1C: Oral Communication (CSU requirement only) | | |
| <i>Area 2 - Mathematical Concepts and Quantitative Reasoning</i> | | |
| Select 3 units. | | 3 |
| <i>Area 3 - Arts and Humanities</i> | | |
| Select at least 3 courses, with at least one from 3A and one from 3B: | | 9 |
| 3A: Arts | | |
| 3B: Humanities | | |
| <i>Area 4 - Social and Behavioral Sciences</i> | | |
| Select at least 3 courses from at least 2 disciplines. | | 9 |
| <i>Area 5 - Physical and Biological Sciences</i> | | |
| Select at least 2 courses, one from 5A and one from 5B. At least one course must include a laboratory listed in 5C: | | 7 |
| 5A: Physical Science | | |