

Name: _____

ID: _____

Date: _____

Counselor Contact: _____

Major Requirements: 39-45 units

A grade of "C" or better is required in the following courses

CERTIFICATE OF ACHIEVEMENT (F.6320.CA)	C-ID	Units	Completed	In Progress	Planned
CHEM 1A, General Chemistry		5			
CHEM 1B, General Chemistry and Qualitative Analysis		5			
CHEM 8A, Elementary Organic Chemistry OR CHEM 28A, Organic Chemistry I		3			
CHEM 18L, Elementary Organic Chemistry Lab		2			
CHEM 100I, Chemical Laboratory Internship		2-6			
CHEM 20, Practical Quantitative Analysis		5			
ENGL 1A, Reading and Composition		4			
MATH 11/11H, Elementary Statistics		4			
Electives: Select a minimum of 3 courses					
BA 5, Workplace Communication OR BA 33, Human Relations in the Workplace		3			
BA 18, Business and the legal Environment		4			
BIOL 6, Principles of Botany		5			
BIOL 7, Field Biology OR BIOL 46, Elementary Horticulture		3.5-5			
BT 6, Records Management		3			
BT 23, Job Search and Workplace Skills		3			
COMM 1, Introduction to Public Speaking OR COMM 8, Group Communication OR COMM 12, Fundamentals of Oral Interpretation		3			
COMM 2, Interpersonal Communication		3			
CRIM 3, Legal Aspects of Evidence		3			
GEOG 4, Geology of California		3			

Notes:

1. Chemistry is often called the "central science" since it draws from mathematics and physics and forms a necessary background for quality control programs in industry and agriculture, and criminal evidence analysis in forensics.
2. The *Certificate of Achievement* in Chemistry requires completion of a major (39-45 units) with a "C" or better grade in each course.