



Name:	
ID:	
Date:	
Counselor Contact:	

Major Requirements: 17-21 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 I	CHEM 110	5			
CHEM 8A, Elementary Organic Chemistry <i>OR</i> CHEM 28A, Organic Chemistry I		3			
CHEM 18L, Elementary Organic Chemistry Lab		2			
CHEM 20, Practice Quantitative Analysis		5			
CHEM 100I, Chemical Laboratory Internship		2-6			

## 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 (17-21 units) with a "C" or better grade in each course.