

B.S. Chemistry
Concentration Outline

CATALOG _____
 Major Chemistry
 Minor _____

NAME _____
 ADDRESS _____
 ID# _____
 Date Submitted: _____

Certified by the American Chemical Society? Yes No
 Note: Certification requires all courses marked * and two additional courses.

COURSE	Q/Yr	SUBSTITUTION/TRANSFER	UNITS		GRADE
			LD	UD	
MAJOR REQUIREMENTS					
All of the following:					
Gen. Chem. I	211	_____	5		_____
Gen. Chem. II	212	_____	5		_____
Gen. Chem. III	213	_____	5		_____
Chemical Literature	390	_____		1	_____
Sr. Seminar	490	_____		5	_____

Seven of the following (inc. three 300 level courses)
 OR, for ACS degree, all of those marked * and two additional courses:

*Organic Chem. I	331	_____		5	_____
*Organic Chem. II	332	_____		5	_____
*Organic Chem. III	333	_____		5	_____
Biochem.	340	_____		5	_____
*Physical Chem. I	351	_____		5	_____
*Physical Chem. II	352	_____		5	_____
*Physical Chem. III	353	_____		5	_____
*Adv. Inorganic	400	_____		5	_____
Adv. Biochem.	440	_____		5	_____
*Instrumental Anal.	450	_____		5	_____
Honors Research	480	_____			_____
Other	_____	_____			_____
Other	_____	_____			_____

COGNATES:

Calculus I	201	_____			_____
Calculus II	202	_____			_____
Calculus III	203	_____			_____
Classical Physics I	201/221	_____			_____
Classical Physics II	202/222	_____			_____
Opt. & Mod. Phys	203/223	_____			_____

MINOR (not required)

List Courses _____ Department _____

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

NOTES: (List all other institutions attended with dates.)

PLEASE NOTE: (1) Courses may not be double-counted within this program but may be applied to General Education. (2) Only one cognate may be counted toward a minor. (3) This form does not represent approval of the minor—a separate memo from the relevant department is required. (4) A GPA of 2.0 or more is required for all major and cognate courses. (5) Multiply semester units by 1.5 to get quarter units.

APPROVAL

DATE _____ ADVISOR _____