

Date: _____	Major: Biochemistry/Chemistry (ACS-certified)
Name: _____	
ID #: _____	Degree: Bachelor of Science

BACHELOR'S DEGREE REQUIREMENTS (7 Hrs)	Course	Credits	Semester	Grade
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UNIV 101 Freshman Seminar	UNIV 101	3	_____	_____
IS 151 or successful completion of ENMU computer technology assessment	IS 151	3	_____	_____
HPE 142 Fundamentals of Physical Well-Being	HPE 142	1	_____	_____

GENERAL EDUCATION REQUIREMENTS (41 Hrs)	Course	Credits	Semester	Grade
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bold- ENMU option only

1. Communicating Effectively: 9 hours

ENG 102 or 108 (ENMU requires grade of "C" or better)	_____	3	_____	_____
ENG 104 or 109 (ENMU requires grade of "C" or better)	_____	3	_____	_____
COMM 101, 102, or 202	_____	3	_____	_____

2. Understanding and Applying Mathematical Principles: 3 hours

MATH 113, 114, 119, 120, 124 or STAT 213	_____	3 or 4	_____	_____
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3. Science with labs: 8 hours

ANTH 245/L, BIOL, CHEM, GEOL, PHYS	_____	4	_____	_____
	_____	4	_____	_____

Note: Total number of hours from categories 4 and 5 combined must be 15.

4. Social Science: 6 hours minimum, maximum of 9 hours

Note: total number of hours from categories 4 and 5 combined must be 15.

Courses must be taken from two different disciplines.

ANTH/GEOG 103, BUS 151; ECON 200, 221, 222	_____	3	_____	_____
FCS/ELED 221; PSCI 101, 102; PSY 101, 201, 202;	_____	3	_____	_____
SOC 101, 212, 215	_____	3	_____	_____

5. Humanities and Fine Arts: 6-9 hours

Courses must come from different disciplines and must include a minimum of 3 hours from category a and 3 hours from category b.

a. Fine Arts (3 hours minimum, maximum of 6)

ART 101, 131, 135, 165, 166, 210, 231, 271	_____	3	_____	_____
DNC 101, 210	_____	3	_____	_____
MUS 101, 113, 163, 241, music ensembles	_____	3	_____	_____
THTR 111, 113, 121	_____	3	_____	_____

b. Humanities (3 hours minimum, maximum of 6)

CDIS 144, 244, 245, 246; ENG 202, 203, 204, 211, 221, 222, 251, 252
FR 101, 102, 201, 202; GR 201, 202; HEB 201, 202;
HIST 101, 102, 121, 122, 203; HUM 221, 222
PHIL 201, 202, 211; REL 101, 103, 107;
SPAN 101, 102, 105, 201, 202, SPAN 205

6. Advisory Options: 3 hours

HPE activity courses	_____	3	_____	_____
Any courses from Category 2 above (MATH)	_____	3	_____	_____
Any courses from Category 5 above (HUM and FINE ARTS)	_____	3	_____	_____

7. Upper-division – Diversity/Global: 3 hours

AG 312; ANTH 303, 310, 333, 340; ART 305; BUS 302, 310; CDIS 320; CJ 310; COMM 310, 330, 331; ENG 303, 319, 378, 379; FCS 310, 403; HIST 305; HPE 321; MUS 375; NURS 312; PTE 304; PSCI 330; PSY 312, REL 402; SOC 302	_____	3	_____	_____
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All course requirements in the major and minor must have a grade of "C" or better. All acceptable transfer work from a junior or community college will be recorded as lower division credit. Developmental hours are not eligible for degree credit.

Chemistry Core Requirements (30 hours)

CHEM 151/I General Chemistry I	(also part of Gen Ed)	CHEM 151/L	4	_____	_____
CHEM 152/L General Chemistry II		CHEM 152/L	4	_____	_____
CHEM 233/L Quantitative Analysis		CHEM 233/L	4	_____	_____
CHEM 321/L Inorganic Chemistry		CHEM 321/L	4	_____	_____
CHEM 341/L Organic Chemistry I		CHEM 341/L	4	_____	_____
CHEM 342/L Organic Chemistry II		CHM 342/L	4	_____	_____
CHEM 450/L Instrumental Analysis		CHEM 450/L	4	_____	_____
CHEM 492 Undergraduate Seminar		CHEM 492	1	_____	_____
CHEM 495 Senior Chemistry Review		CHEM 495	1	_____	_____

Biochemistry Major Requirements (15-16 hours)

CHEM 401/L Biochemical Methods		CHEM 401/L	2	_____	_____
CHEM/PHYS 411/L Physical Chemistry I/Thermodynamics			4	_____	_____
CHEM 452 Biochemistry		CHEM 452	3	_____	_____
CHEM 453 Advanced Biochemistry OR					
CHEM 412 Physical Chemistry/Quantum Mechanics			3	_____	_____
CHEM 470 Investigative Problems (minimum 3 hrs, max. 4 hrs)		CHEM 470	3-4	_____	_____

Required courses in related areas (30-32 hours)

BIOL 151/L General Biology I	(also part of Gen Ed)	BIOL 151/L	4	_____	_____
BIOL 152/L General Biology II		BIOL 152/L	4	_____	_____
MATH 124 Calculus I		MATH 124	4	_____	_____
MATH 132 Calculus II		MATH 132	4	_____	_____
PHYS 151/L General Physics AND			4	_____	_____
PHYS 152/L General Physics			4	_____	_____
6 hours from BIOL 214/L, BIOL 222, BIOL 304, or upper-division chemistry electives					
_____			3 to 4	_____	_____
_____			3	_____	_____

						Final Check
Date:		7/29/11 idv				
Hours Completed:		19				
Hours In Progress:		fa16				
U/D Hours Completed:		0				
U/D Hours In progress:		0				
GPA:		0				

_____	_____
<i>Student Signature</i>	<i>Advisor Signature</i>
_____	_____
<i>Dean's Office Signature</i>	<i>Official Degree Plan Filing Date</i>