

## Major Declaration Four Year Program

Student Name \_\_\_\_\_

Address \_\_\_\_\_

Street City State ZIP

Telephone \_\_\_\_\_ G# \_\_\_\_\_

Students are expected to read the regulations and policies in both the **University Catalog** and **Student Handbook** and to conform to them. The student, not the University or a member of the faculty or staff, is primarily responsible for knowing the regulations and policies, and for meeting the requirements for a degree or certificate.

**PREPARATORY COURSES** (Do not count towards General Studies. RDG095, MAT081/082/083 or equivalent do not count toward graduation requirements.)

Based on placement criteria.	Credits	Grade
MAT081 or equivalent	3	_____
MAT082 or equivalent	3	_____
MAT083 or equivalent	3	_____
ENG100	3	_____
RDG095	3	_____

### GENERAL STUDIES (42-46 Credits)

#### CATEGORY ONE: BASIC SKILLS (12-14 credits)

1. MAT110 or MAT112 or MAT116 or MAT130 or MAT137 or MAT147 or MAT167	3/4/5	_____
2. ENG104 and 108 or ENG112	6	_____
3. COM104	3	_____

#### CATEGORY TWO: NATURAL SCIENCES (8-10 credits)

Minimum of 8 credits from TWO of the following groups.

1. BIO101 or 105	5	_____
2. CHE101(4) or 104(5) or 111(5)	4/5	_____
3. ESC111	4	_____
4. PHY101(4) or 107(4) or 110(4) or 210(5)	4/5	_____
5. PHY104	4	_____

#### CATEGORY THREE: SOCIAL SCIENCES (9 credits)

Minimum of 9 credits with at least one course from each of the two following groups.

1. ECO101 or 260 or 261 or GEO100 or PSY101 or SOC110 or 120	3	_____
2. HIS140 or 150 or PSC101	3	_____
3. Additional course from group 1 or 2	3	_____

#### CATEGORY FOUR: HUMANITIES (9 credits)

One course each from three of the following four groups.

1. HIS200 or 210 or 230 or HUM203 or 204 or 205	3	_____
2. ENG210 or 220 or PHL210 or 230 or HUM250	3	_____
3. ART100 or MUS101 or THR113	3	_____
4. FRE/GER/SPA100 or any higher level 3-credit language course	3	_____

#### CATEGORY FIVE: PHYSICAL HEALTH (4 credits)

1. PED101	3	_____
2. MIL105 or any PE lifetime sports activity class	1	_____

### LAS AREAS OF FOCUS Course ID

- LAS Writing Intensive \_\_\_\_\_
- LAS Computer Literacy \_\_\_\_\_

TR beside grade denotes that transfer work fulfills course requirements.

**This form is not official until signed by the Registrar.**

<b>Degree/Program:</b>	B.S. – Chemistry	6D
<b>Major:</b>	Natural Science/Chemistry	
<b>Concentration:</b>	Education	
<b>Catalog Year:</b> 2011-2012	<b>Expires:</b> 2017-2018	

Advisor \_\_\_\_\_ Department \_\_\_\_\_

Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

Advisor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Chairperson's Signature \_\_\_\_\_ Date \_\_\_\_\_

Registrar's Signature \_\_\_\_\_ Date \_\_\_\_\_

EDU Advisor's Signature \_\_\_\_\_ Date \_\_\_\_\_

### DEGREE REQUIREMENTS

Check when the requirement is completed.

- \_\_\_\_\_ 1. A minimum of 124 credits is required for graduation (including 60 from a senior college).
- \_\_\_\_\_ 2. For the baccalaureate degree, 30 of the last 45 credits of course work must be earned at MWSU with a minimum of 30 credits in upper division courses. Lower division transfer courses accepted as meeting upper division departmental course requirements cannot be used to fulfill this requirement.
- \_\_\_\_\_ 3. Participation in departmental and campus wide assessment efforts is required. Contact the Academic Affairs Office for more information.
- \_\_\_\_\_ 4. Complete the requirements below.

MAJOR REQUIREMENTS (62-65 Credits)		Credit	Grade
<b>Core Requirements</b>			
CHE111	General Chemistry I	5	
CHE120	General Chemistry I w/Qualitative Analysis	5	
CHE310	Organic Chemistry I	3	
CHE311	Organic Chemistry Lab I	2	
CHE321	Quantitative Analysis	4	
CHE370	Biochemistry I	4	
CHE495	Seminar in Chemistry	2	
BIO106	Principles of Cell Biology	4	
PHY110/111	College Physics I and II (8)	<b>OR</b>	
PHY210/211	University Physics I and II (10)	8-10	
MAT167	Calculus w/Analytic Geometry I	5	
<b>TOTAL</b>		<b>42-44</b>	
<b>Education Concentration</b>			
CHE308	History and Philosophy of the Natural Sciences	3	
CHE326	Instrumental Analysis	4	
CHE380	Environmental Chemistry	3	
CHE465	Chemistry Teaching: Methods and Techniques	3	
ESC111	Physical Geology (4)	<b>OR</b>	
ESC120	Meteorology	4	
CHE340	Phys. Chemistry for the Bio. Sciences (4)	<b>OR</b>	
*CHE381	Physical Chem: Dynamics/Quantum (3)	<b>OR</b>	
*CHE383	Physical Chem: Thermodynamics (3)	3-4	
<b>TOTAL</b>		<b>20-21</b>	
<b>PROFESSIONAL SEQUENCE</b>			
EDU202	Introduction to Education	3	
EDU203	Participation in Teaching I	1	
EDU225	Educational Psychology	2	
EDU303	Experience in Teaching II	2	
EDU304	Applied Methods and Management	3	
EDU311	Secondary Reading Techniques	2	
EDU315	Psych. & Ed. of the Exceptional Student	2	
EDU404	Seminar in Sec. Ed. & Human Relations	3	
EDU409	Secondary Student Teaching III	9	
<b>TOTAL</b>		<b>27</b>	

PSY101 IS A PREREQUISITE FOR SEVERAL EDU COURSES.

\*The CHE 381 or 383 physical chemistry options contain a minimum prerequisite of MAT 177 and concurrent enrollment in PHY 210.

Unified Science certification requires the completion of both ESC111 and ESC120, and also recommends completion of 4 more credit hours of biology (BIO 105 or 205 are recommended).