SIGNATURES REQUIRED:

Student___________________________________ Date __________
Advisor___________________________________ Date __________
Chairperson________________________________ Date __________
EDU Advisor________________________________ Date __________

Transfer students using the CORE 42 general education curriculum should access requirements and courses that count through Griffon GPS at https://main.missouriwestern.edu/registrar/core42.

GENERAL STUDIES (42-47 credits)

CATEGORY ONE: BASIC SKILLS (12-14 credits)
1. MAT110 or MAT110E or MAT111 or MAT111E or MAT112 or MAT116 or MAT147 or MAT165 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 with lab from two of the following groups.
1. BIO101 or 105 4
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
6. GEO160 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 231 or 232 or REL250 or 251 or 252 3
3. ART100 or MUS101 or THR113 3
4. Any 3-credit hour 100-level or higher foreign language course 3

CATEGORY FIVE: PHYSICAL HEALTH (4 credits)
1. PED101 3
2. One approved physical activity course 1-2

LAS AREAS OF FOCUS

1. LAS Writing Intensive
2. LAS Computer Literacy

TR beside grade denotes transfer work fulfills course requirements

DEGREE REQUIREMENTS

--- Earn a minimum of 120 credit hours, including 60 from a senior college (100 level and above, maximum of 6 CED credit hours applicable).
--- Earn a minimum of 30 credit hours in upper level courses. Lower division transfer courses accepted as meeting upper division departmental course requirements cannot be used to fulfill this requirement.
--- Earn 30 of the last 45 credits of course work at MWSU in institutional course work.
--- Participate in required departmental and campus wide assessments.
--- Earn an overall GPA of at least 2.75 and a major GPA of at least 3.0 with at least a 3.0 GPA in education courses.
--- Fulfill the Missouri Constitution requirement.
--- Successfully pass the Missouri Higher Education Civics Achievement exam.

Admission to Teacher Education

1. ACT composite score on file
2. Successful completion of the Missouri General Education Assessment (MoGEA)
3. Overall GPA of 2.75
4. Education course GPA of 3.0
5. Content area GPA of 3.0

Satisfactory completion of EDU 202/203

ACT and MoGEA scores should be received the semester before application for admission to teacher education is made (up to 4 months should be allowed for scores to be processed).

*Alternative avenues to Teacher Education available for recruitment of historically under-served populations. Contact the Department Chairperson for guidelines and procedures.

ACT: Date:
SAT: Date:
MoGEA: Date:
Overall GPA: Date:

EDU 202 Introduction to Education 3
EDU 203 Participation in Teaching I 1

You are not admitted to the major until you have met the admission requirements. However, you may enroll in any biology or chemistry course for which you meet the prerequisites.
MISSOURI WESTERN STATE UNIVERSITY
Major Declaration Form

Student Name ____________________________

G# ________________________________

All students should seek the advice of an MWSU. The student is responsible for knowing the regulations and policies in the current University Catalog and Student Handbook and for meeting the requirements for a degree or certificate.

Advisor ____________________________ Department ________________

SIGNATURE REQUIRED:

Registrar ____________________________ Date ________________

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GENERAL STUDIES (42-47 credits)

CATEGORY ONE: BASIC SKILLS (12-14 credits) 
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2. ENG104 and 108 or ENG112 6
3. COM104 3

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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
6. GEO160 4

CATEGORY THREE: SOCIAL SCIENCES (9 credits) 
Minimum of 9 credits with at least one course from each of the 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 231 or 232 or REL250 or 251 or 252 3
3. ART100 or MUS101 or THR113 3
4. Any 3-credit hour 100-level or higher foreign language course 3

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1. PED101 3
2. One approved physical activity course 1-2

LAS AREAS OF FOCUS 
Course ID Grade
1. LAS Writing Intensive ________________
2. LAS Computer Literacy ________________

This form is not official until signed by the Registrar.

Degree/Program: B.S. – Biology
Major: Natural Science/Biology
Concentration: Education
Catalog Year: 2019-2020 Expires: 2025-2026

DEGREE REQUIREMENTS

--- Earn a minimum of 120 credit hours, including 60 from a senior college (100 level and above, maximum of 6 CED credit hours applicable).
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--- Participate in required departmental and campus wide assessments.
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--- Fulfill the Missouri Constitution requirement.
--- Successfully pass the Missouri Higher Education Civics Achievement exam.

MAJOR REQUIREMENTS (74-77 Credits)

<table>
<thead>
<tr>
<th>Credits</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO105 Principles of Organismal Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIO106 Principles of Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIO205 Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIO225 Ecology</td>
<td>4</td>
</tr>
<tr>
<td>BIO308 History &amp; Philosophy of Science</td>
<td>3</td>
</tr>
<tr>
<td>BIO380 Biology Teaching</td>
<td>3</td>
</tr>
<tr>
<td>BIO390 Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>CHE111 General Chemistry I</td>
<td>5</td>
</tr>
<tr>
<td>CHE120 General Chemistry II w/Qualitative Analysis</td>
<td>5</td>
</tr>
<tr>
<td>CHE310 Organic Chemistry I</td>
<td>3</td>
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<tr>
<td>CHE311 Organic Chemistry Lab I</td>
<td>2</td>
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<tr>
<td>CHE321 Quantitative Analysis</td>
<td>4</td>
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<tr>
<td>CHE370 Biochemistry</td>
<td>4</td>
</tr>
<tr>
<td>PHY110 College Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHY111 College Physics II</td>
<td>4</td>
</tr>
<tr>
<td>ESC111 Physical Geology</td>
<td>4</td>
</tr>
<tr>
<td>ESC120 Meteorology</td>
<td>4</td>
</tr>
<tr>
<td>MAT111/111E Introductory Statistics</td>
<td>3-4</td>
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</table>

TOTAL 68-69

PLUS 8 additional credits from biology courses numbered 300 or higher selected from the following areas:

A. Organismal Diversity (2-4 credits) Select 1 course from the following:
   BIO307(4), BIO318(4), BIO350(4), BIO351(2), BIO415(4), BIO416(4), BIO418(4), BIO455(4) 2-4

B. Physiology (4 credits):
   BIO311 or BIO440 4

TOTAL 6-8

PROFESSIONAL SEQUENCE

<table>
<thead>
<tr>
<th>Credits</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY140 Psychological Development of Children &amp; Adolescents for Educators</td>
<td>3</td>
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<tr>
<td>EDU202 Introduction to Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU203 Participation in Teaching I</td>
<td>1</td>
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<td>EDU225 Educational Psychology</td>
<td>3</td>
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<td>EDU303 Experience in Teaching II</td>
<td>2</td>
</tr>
<tr>
<td>EDU304 Applied Methods and Management</td>
<td>3</td>
</tr>
<tr>
<td>EDU311 Reading Techniques</td>
<td>3</td>
</tr>
<tr>
<td>EDU315 Psych. and Ed. of the Exceptional Student</td>
<td>3</td>
</tr>
<tr>
<td>EDU404 Seminar in Sec. Ed. and Human Relations</td>
<td>3</td>
</tr>
<tr>
<td>EDU409 Secondary Student Teaching III</td>
<td>9</td>
</tr>
<tr>
<td>EDU430 Teaching Students w/ Reading Deficits</td>
<td>3</td>
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</tbody>
</table>

TOTAL 36

TR beside grade denotes that transfer work fulfills course requirements.