MISSOURI WESTERN STATE UNIVERSITY
PRE-MAJOR FORM

Student Name________________________________________________
Address_____________________________________________________
Street
Address_____________________________________________________
City   State                   ZIP
Telephone______________________________ G#_________________

All students should seek the advice of an MWSU advisor. 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 __________

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 or at
https://main.missouriwestern.edu/registrar/core42.

PREPARATORY COURSES
MAT083____   ENG100____   RDG095____

GENERAL STUDIES  (42-47 credits)

CATEGORY ONE: BASIC SKILLS (12-14 credits)  Grade
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. ECO101or 260 or 261or 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

Degree/Program: Pre-Major – B.S. Chemistry
Major: Natural Science/Chemistry
Concentration: Education
Catalog Year: 2019-2020  Expires: 2022-2023

DEGREE REQUIREMENTS
--- Earn a minimum of 120 credit hours, including 60 from a senior college (100
level and higher, 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. A. ACT composite score on file
   B. Successful completion of the Missouri General Education
      Assessment (MoGEA)
2. Overall GPA of 2.75
3. Education course GPA of 3.0
4. Content area GPA of 3.0
5. 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.

TR beside grade denotes transfer work fulfills course requirements.
Degree/Program: B.S. – Chemistry  
Major: Natural Science/Chemistry  
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 higher, maximum of 6 CED credit hours applicable).
--- Earn a minimum of 30 credit hours in upper division 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 credit hours at MWSU in institutional course work (exclusive of credit by examination).
--- 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.

**MAJOR REQUIREMENTS (62-66 Credits)**

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<td>CHE 111</td>
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<tr>
<td>CHE 120</td>
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<tr>
<td>CHE 310</td>
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<tr>
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<td>AND 5-6</td>
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<td>MAT 166</td>
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**TOTAL**: 42-45

**Education Concentration**

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<td>CHE 380</td>
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<td>CHE 465</td>
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<td>ESC 111</td>
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<td>CHE 340</td>
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<td><strong>CHE 381</strong></td>
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<td><strong>CHE 383</strong></td>
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**TOTAL**: 20-21

**PROFESSIONAL SEQUENCE**

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**TOTAL**: 36

--- TR beside grade denotes that transfer work fulfills course requirements.