



Mississippi College
A CHRISTIAN UNIVERSITY

MISSISSIPPI COLLEGE
DEPARTMENT OF BIOLOGICAL SCIENCES
CHEMISTRY MAJORS
TEACHER EDUCATION

Requirements based on 2019-2020 catalog

College Core Requirements	Comments	Credit
English Composition (6 semester hours)		
ENG 101		3
ENG 102		3
Literature (6 semester hours – choose two)		
ENG 211		3
ENG 212		3
ENG 213		3
History (6 semester hours – choose one pair)		
HIS 103 & 104		6
HIS 211 & 212		6
Bible (6 semester hours)		
BIB 110		3
BIB 120		3
Social Studies (6 semester hours)		
PSY 201 *(Required)		3
(Choose one)		
ECO 131 or 231/*SOC 205		3
PLS 201/PHI/MLG 205		3
Fine Arts (3 semester hours)		
(Choose one)		
ART 125		3
MUS 125		3
THE 125		3
Physical Education (3 semester hours)		
PED		1
PED		1
PED		1
Writing Proficiency Exam (WPE)		
ENG 099		0
Chapel (4 semesters)		
Chapel I		0
Chapel II		0
Chapel III		0
Chapel IV		0

Science – contained in major
Mathematics – contained in major
Modern Languages – not required
Technology – contained in major
Electives:

To Graduate:

130 hours
39 hours of 300 – 400 level courses
30 hours of Chemistry

Chemistry Core Requirements	Comments	Credit
Professional Education Courses (28 semester hours)		
EDU 299 (pre-teaching)		1
EDU 300** (Intro to teaching)		3
EDU/PSY 304 (Edu Psych)		3
EDU 403+ (Meas. & Eval.)		3
PSY 435 (Psy. Exp. Child)		3
EDU 460 *+ (Class. Mgt.)		3
EDU 431-434 *+ (Directed Teaching)		12
Chemistry Core (27 semester hours)		
CHE 141 Gen. Chem. I		4
CHE 142 Gen. Chem. II		4
CHE 303 Organic Chem I		3
CHE 313 Organic Chem I Lab		2
CHE 304 Organic Chem II		3
CHE 314 Organic Chem II Lab		2
CHE 310 Quant. Chem. Anal.		4
CHE 317 Chemical Dynamics		4
CHE 431 Seminar		1
Physics (8 semester hours)		
PHY 251 Fund. Physics I		4
PHY 252 Fund. Physics II		4
Mathematics (9 semester hours)		
MAT 121 Calc. w/Analytical Geom. I		3
MAT 122 Calc. w/Analytical Geom. II		3
MAT 207 or MAT 353		3
Technology (3 semester hours – choose one)		
CSC 114 Foundations of Comp. Science		3
CSC 115 Foundations of CS (preferred)		3
Communications (3 semester hours – choose one)		
COM 203 Professional Com. Skills		3
COM 304 Public Speaking		3
or Research w/oral present. at prof. mtg.		3
Minimum of 4 semester hour – choose from the following:		
CHE 428 BioChem I: Macromolecules		3
CHE 419 BioChem II: Metabolism		3
CHE 420 Bioanalytical Chem Lab		1
CHE 421 Biophysical Chem Lab		1
CHE 435 Meth. in teaching sec. science		3
Biology (11 semester hours)		
BIO 111 Biology I		4
BIO 112 Biology II		4
BIO 145 Earth Science		3

Notes:

*Taken during the same semester
**EDU 300 must be taken during sophomore year
Transfer students, who have had equivalent course, must see the Certification Secretary of the School of Education during their first semester at Mississippi College. This is a course in which students make application for the Teacher Education Program at Mississippi College.

Transition Point 2: ENTRANCE and MAINTENANCE REQUIREMENTS for the MISSISSIPPI COLLEGE TEACHER EDUCATION PROGRAM (TEP)

Teacher candidates will apply for admission to the Teacher Education Program (TEP) as part of the course requirements for EDU 300, INTRODUCTION TO EDUCATION. Transfer students who have had the course equivalent of EDU 300 at another 4-year institution must make application to TEP in the Office of Field Experiences (Lowrey 207) during their first semester at Mississippi College. No upper level (300-400) courses including EDU 300 are accepted in transfer from 2-year colleges as part of the TEP requirements. All students must be admitted to the TEP before taking any courses for which TEP admission is required. All teacher candidates applying for entrance into the TEP must:

1. have successfully completed 44 semester hours of university courses
2. have an overall (cumulative) GPA of at least 2.75
3. have a minimum GPA of 2.75 in the area(s) of expected licensure
4. have passed all parts of the PRAXIS I Core CASE: (5713) Reading 156; (5723) Writing 162; (5733) Mathematics 130*
Entrance test is waived if student has an ACT score of 21 or higher or SAT 1060 or higher math/verbal.
5. have passed the writing proficiency test/or ENG 299.

Transition Point 3: ENTRANCE and MAINTENANCE REQUIREMENTS for the PROFESSIONAL SEMESTER of STUDENT TEACHING at MISSISSIPPI COLLEGE

STUDENT TEACHING ASSIGNMENTS ARE RESTRICTED TO COPIAH, HINDS, MADISON, RANKIN AND WARREN COUNTIES.

Appeals to student teach outside of these counties must be made to the Chair of the Teacher Education Department.

Student Teaching is to be completed during a candidate's senior year after the following requirements have been met:

1. Admission to the Teacher Education Program for at least one full semester prior to the semester of student teaching.
2. Removal of any grades of (I) incomplete.
3. Completion of all coursework with all grades on file in the Registrar's Office before Professional Semester begins.
4. A 2.75 GPA in the area(s) of expected licensure as well as a cumulative GPA of 2.75.
5. **Elementary Education (K-6) candidates** – Completion of all Professional Education and subject matter courses (with a minimum grade of C) except EDU 421, 422, 423, 424 (Student Teaching) **OR**
Secondary Education (7-12) candidates – Completion of all Professional Education and subject matter courses (with a minimum grade of C) except EDU 431, 432, 433, 434 (Student Teaching) **OR**
Specialized Subject-Area Education (K-12) candidates – Completion of all Professional Education and subject matter courses (with a minimum grade of C) except EDU 471, 472, 473, 474 (Student Teaching).

Each teacher candidate is responsible to return a completed application for student teaching to the Office of Field Experiences by the assigned date.

Transition Point 4: EDUCATOR LICENSURE REQUIREMENTS

All TEP completers who have passed the required MDE licensure test(s) at or above the minimum scores established by MDE will be recommended by the Dean of the School of Education to receive the Class A Educator License in the appropriate area(s). Test requirements are as follows:

1. **Elementary Education (K-6) candidates** – Must have passing scores for: 1) Foundations of Reading Test, 2) Praxis II Principles of Learning and Teaching: K-6 (PLT 5622), and 3) Praxis II Elementary Education Content Exam (CIA 5017).
2. **Secondary Education (7-12) candidates & Specialized Subject-Area Education (K-12) candidates** – Must have passing scores for: 1) Praxis II Principles of Learning and Teaching: 7 – 12 (PLT 5624), and 2) Praxis II Content Exam according to the primary area of licensure.

I have read carefully the above material. I understand that it is my responsibility to see that each of these requirements is met. I also understand that I am responsible for the information found in the college catalog and the Teacher Education Handbook.

Student's Signature: _____ **Date:** _____

Printed Name: _____