

OZARKS TECHNICAL COMMUNITY COLLEGE

Transfer Degree Guide: 2025-2026 Catalog Year

OTC Degree Completion

to

MSU Bachelor of Science: Biomedical Sciences-Cell and Molecular Biology

Comprehensive major - a minor is optional/not required

Accelerated master's degree is available.

The following is a guide to graduation for MSU's Bachelor of Science degree in Biomedical Sciences-Cell and Molecular Biology. Include the below OTC classes in your OTC Associate of Arts course planning as each class transfers and helps meet an MSU degree requirement for this major:

OTC Course	MSU equivalent
BIO 160	BIO 121
CHM 160/161	CHM 160/161
PHY 120 or PHY 220	PHY 123 or PHY 203
MTH 130 or higher (some graduate programs require Calculus)	MTH 136 or higher (discuss with MSU Biomedical Sciences advisor)
CHM 170/171	CHM 170/171
PHY 130 or PHY 222	PHY 124 or PHY 204
PSY 220 or MTH 210	PSY 200 or MTH 340
HSC 120	LLT 102
PSY 110 (recommended, not required)	PSY 121 (recommended, not required)
SOC 101 (recommended, not required)	SOC 150 (recommended, not required)
BIO 170 - prerequisite to MSU elective class in major	BIO 122
BIO 250	BIO 235/236
CHM 242	CHM 342/345
CHM 243	CHM 343

Admission to this major is separate from admission to the University.
Discuss requirements with the MSU Biomedical Sciences Advisor.

Missouri State U N I V E R S I T Y

MSU Biomedical Sciences Advisor
MCHHS Student Success and Advisement Center
MCHHSAdvisement@MissouriState.edu
417-836-3065

**MSU Assistant Director of Admissions-Transfer
Outreach and Recruitment**

Bart Tibbs
BartTibbs@MissouriState.edu
417-836-7620

Transfer Specialist
Karasyn Wilson
KarasynWilson@MissouriState.edu
417-447-6926

Located in OTC's Student Affairs; Information Commons West 109/by Starbucks

This document was prepared by the MSU Academic Advising and Transfer Center in conjunction with MSU's Biomedical Sciences Advisor on November 7, 2025 and is subject to change. This information is provided as a guide. Students are required to fulfill MSU graduation requirements to receive a degree and should consult their MSU departmental advisors and the MSU undergraduate catalog for details, including the policy under which a transfer student who remains continuously enrolled may follow MSU graduation requirements in effect when the student first enrolled at their transfer institution (OTC).