



# Missouri State University

Springfield Campus [www.missouristate.edu](http://www.missouristate.edu)

*For Ozarks Technical Community College Students  
Interested in Biology*

If possible, include courses listed below while completing your Associate of Arts degree or 42-hour block at OTC. For more information, please see our current catalog.

Students planning to apply to medical school and other professional programs are urged to contact the program of their choice to discuss the transferability of any course--especially natural science prerequisites.

For further information about this program, please contact: Angela Plank, Biology Advisement Coordinator at (417) 836-6851 or (417) 836-5126 or [AngelaPlank@MissouriState.edu](mailto:AngelaPlank@MissouriState.edu) <http://biology.missouristate.edu/> and <http://biology.missouristate.edu/Advising/default.htm>

If you have further questions about the Missouri State University majors and minors, go to <http://www.missouristate.edu/majors> . This information is correct as of 2-7-07 and is subject to change in future semesters.

OTC Course Equivalent	Missouri State Requirement	OTC Course Equivalent	Missouri State Requirement
BIO 160	BIO 121	PHY 130	PHY 124
BIO 170	BIO 122	CHM 101 or 111 (preferred)	CHM 105 or 160 (preferred)
MTH 130 & 131 <i>or</i> MTH 138	MTH 135 & 181 <i>or</i> MTH 138	CHM 200 or higher-level courses recommended at Missouri State, depending on emphasis of major	CHM 200 or higher
PHY 120	PHY 123		

As a general rule, it is in a student's best interest to take a more challenging math or science course when an option is available. For further discussion and advice on MTH and CHM choices, contact Angela Spence.

*Students are urged to consult with Angela Plank before picking one of the following areas to emphasize:*

**General Biology:** Students can also take OTC's MTH 140, CHM 111 & 112

**Ecology, Evolution & Systematics:** Students can also take OTC's PHY 110, MTH 140, CHM 111 & 112

**Microbiology:** Students may also take OTC's CHM 111 & 112, CHM 200. Please note: OTC's BIO 200 is not equivalent to a course required by this emphasis.

**Organismal Biology:** Students may also take OTC's CHM 111 & 112; CHM 200; MTH 140

**Wildlife Biology:** Students may also take OTC's CRJ 110 & PHY 110

Current course codes and numbers are reflected in this chart. Please refer to the Missouri State Transfer Equivalency page at <https://www.secure.missouristate.edu/appadm/transequiv/transequiv.asp> for older course code options.

Potential transfer students should apply for admission early in the semester prior to transfer in order to allow for early registration. For more information on the application process, go to the Admissions Office site at <http://www.missouristate.edu/futurestudents.htm> or call 417-836-5517.

This document was prepared by the Transfer Advisor for Undecided Students. Contact [www.missouristate.edu/transfer/](http://www.missouristate.edu/transfer/) [TransferAdvisor@missouristate.edu](mailto:TransferAdvisor@missouristate.edu) or 417-836-5258 for further information.