

East Arkansas Community College
Certificate of Proficiency in Science, Technology, Engineering, and Mathematics
(STEM)

The Certificate of Proficiency in Science, Technology, Engineering, and Mathematics (CP-STEM) provides recognition of completion of specific core STEM general education courses. The CP in STEM serves as a bridge to various pathways toward higher-level credentials, including but not limited to certificates and degrees in allied health, education, and business.

I. Required Courses	Credit Hours	Semester	Year	Grade
Lab Science- <i>Select one course from:</i>				
*BIO 1014 General Biology OR *BIO 2114 Anatomy & Physiology I OR *BIO 2504 Microbiology	4			
Lab Science- <i>Select one course from:</i>				
*PHS 1104 Earth Science OR *PHS 1214 Physical Science OR *PHY 2114 General Physics I OR *PHY 2134 General Physics II OR *CHE 1214 College Chemistry I OR *CHE 1234 College Chemistry II	4			
Math- <i>Select one course from:</i>				
*MTH 1113 College Algebra OR *MTH 1213 Quantitative Literacy OR *MTH 2103 Introduction to Statistics OR *MTH 2114 Survey of Calculus OR MTH 2143 Business Calculus OR *MTH 2214 Calculus I OR MTH 2403 Math I OR MTH 2423 Math II	3-4			
Total Certificate Hours	11-12			

***ACTS Transfer Course** - The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admissions and degree requirements. ACTS-Arkansas Course Transfer <https://adhe.edu/students-parents/transfer-info-for-students-select-Arkansas-Course-Transfer-System-for-Students>. See the current academic catalog for more information.