

# Career and Technical Education B.S.E. with Technology Education Concentration

## Career and Technical Education B.S.E. with Technology Education Concentration Eight-Semester Degree Program

Students wishing to follow the eight-semester degree plan in Technology Education should see the Eight-Semester Degree Policy (<http://catalog.uark.edu/undergraduatecatalog/academicregulations/eightsemesterdegreecompletionpolicy/>) in the Academic Regulations chapter for university requirements of the program.

First Year	Units	
	Fall	Spring
ENGL 10103 Composition I (ACTS Equivalency = ENGL 1013) (Satisfies General Education Outcome 1.1)	3	
U.S. History or Government State Minimum Core <sup>1</sup>	3	
Fine Arts or Humanities State Minimum Core (Satisfies General Education Outcome 3.1 or 3.2) <sup>1</sup>	3	
TEED 12003 CAD Technology I	3	
CIED 10103 Introduction to Education	3	
ENGL 10203 Composition II (ACTS Equivalency = ENGL 1023) (Satisfies General Education Outcome 1.1)		3
ASTM 31703 Electricity in Agriculture		3
TEED 21003 Technology and Society		3
MATH 22003 Survey of Calculus (ACTS Equivalency = MATH 2203) (Satisfies General Education Outcome 2.1)		3
Elective		4
<b>Year Total:</b>	<b>15</b>	<b>16</b>

Second Year	Units	
	Fall	Spring
CATE 31003 Introduction to Professionalism (Satisfies General Education Outcomes 4.1, 4.2, and 5.1)	3	
Choose one of the following (Satisfies General Education Outcome 3.4):	4	
PHYS 20103 College Physics I (ACTS Equivalency = PHYS 2014 Lecture) & PHYS 20101 College Physics I Laboratory (ACTS Equivalency = PHYS 2014 Lab) or PHYS 20304 University Physics I (ACTS Equivalency = PHYS 2034)		
PSYC 20003 General Psychology (ACTS Equivalency = PSYC 1103) (Satisfies General Education Outcome 3.3)	3	
Elective	6	

Science with Lab State Minimum Core (Satisfies General Education Outcome 3.4) <sup>1</sup>	4	
Fine Arts or Humanities State Minimum Core (Satisfies General Education Outcomes 3.1 or 3.2) <sup>1</sup>	3	
Social Sciences State Minimum Core (Satisfies General Education Outcome 3.3) <sup>1</sup>	3	
STEM 40303 Introduction to STEM Education	3	
Elective	3	
<b>Year Total:</b>	<b>16</b>	<b>16</b>

Third Year	Units	
	Fall	Spring
CIED 30203 Survey of Exceptionalities or CIED 40203 Teaching in Inclusive Secondary Settings	3	
CIED 30303 Classroom Learning Theory	3	
Elective	10	
Social Sciences State Minimum Core (Satisfies General Education Outcome 3.3) <sup>1</sup>		3
ASTM 16103 Fundamentals of Agricultural Systems Technology		3
ASTM 31002 Small Power Units/Turf Equipment & ASTM 31001 Small Power Units/Turf Equipment Laboratory		3
Elective		6
<b>Year Total:</b>	<b>16</b>	<b>15</b>

Fourth Year	Units	
	Fall	Spring
CATE 40103 Teaching Strategies (Satisfies General Education Outcome 1.2)	3	
CATE 40203 Classroom Management	3	
CATE 40303 Assessment / Program Evaluation	3	
TEED 41003 Engineering Design for Technology Education Capstone	3	
CATE 40502 Seminar Teaching Internship		2
CATE 40612 Teaching Internship (Satisfies General Education Outcomes 1.2 and 6.1)		12
<b>Year Total:</b>	<b>12</b>	<b>14</b>

**Total Units in Sequence: 120**

<sup>1</sup> Students must complete the State Minimum Core requirements (<https://nam03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fnextcatalog.uark.edu%2Fundergraduatecatalog%2Fgened%2Fstateminimum%2F&data=02%7C01%7Cagriffin%40uark.edu%7Ce4e632415f9b49eda9bf08d7f5c20b91%7C79c742c4e61c4fa5be89a3cb566a%2F1XG8924jwOx8pTlw8IWNAGp0s%3D&reserved=0>) as outlined in the Catalog of Studies. The courses that meet the state minimum core also fulfill many of the university's General Education requirements (<https://nam03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fnextcatalog.uark.edu%2Fundergraduatecatalog%2Fgened%2Fgeneraleducation%2F&data=02%7C01%7Cagriffin%40uark.edu%7Ce4e632415f9b49eda9bf08d7f5c20b91%7C79c742c4e61c4fa5be89a3cb566a%2BDWRVefAqIMsYNX4KXegX2JdEJY7Go%3D&reserved=0>),

although there are additional considerations to satisfy the general education learning outcomes. Students are encouraged to consult with their academic adviser when making course selections.