

# 2022 - 2023 UNDERGRADUATE CATALOG

## GRADUATION REQUIREMENTS

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Major fields of study leading to a bachelor degree are offered in accounting, agriculture business, agriculture education, applied statistics, art education, biology, business data analytics, business education, chemistry, chemistry education, computer science, computer engineering, creative writing, cybersecurity, economics and finance, elementary education, environmental science, fine arts, electrical engineering, emergency management, engineering physics, English, English education, fisheries and wildlife science, foreign language, game and interactive design media, geology, graphic design, health and exercise science, health and physical education, health information management, history, hospitality administration, information technology, international studies, journalism, life science for teacher licensure, management and marketing, mathematics, mathematics education, mechanical engineering, medical technology, middle level education, music, music education, nursing, physics, physics education, political science, professional studies, psychology, public history, recreation and park administration, rehabilitation science, social studies education, sociology, and speech.

Associate degrees are offered in business administration, criminal justice, cybersecurity, early childhood education, general education, information technology, manufacturing, and nuclear technology.

Students may graduate under the catalog in force when they first enroll in the University, or any subsequent catalog, subject to the approval of the appropriate department head and dean. Students should keep in mind that curricula change in order to maintain relevance, up-to-date knowledge, and, in some cases, accreditation standards. The University reserves the right to make effective immediately any change in graduation requirements for students whose studies have not advanced beyond the level at which the change becomes operative.

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## Degree Audit and Application for Graduation

Candidates for graduation must complete an application for graduation. Seniors completing graduation requirements at the end of the fall semester must submit to the Registrar's Office an application for graduation in consultation with their advisor on or before the end of the eighth week of the previous fall semester. Seniors completing graduation requirements at the end of the spring semester or either of the following summer sessions must submit an application for graduation in consultation with their advisor on or before the end of the eighth week of the previous spring semester.

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## Financial Obligation

Before any transcript is issued, the student must have paid any debt owed the University.

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## Graduation Honors

The bachelor's degree with honors will be conferred upon candidates who at graduation have earned a minimum grade point average on all courses taken at Arkansas Tech as follows: Summa Cum Laude-3.900 - 4.000, Magna Cum Laude-3.700 - 3.899, Cum Laude-3.500 - 3.699. Graduation honors will be determined by work taken at Arkansas Tech only. The associate degree with honors will be conferred upon candidates subject to the grade point average criteria listed above. Honors will be limited to candidates for the associate and bachelor's degree.

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## Commencement Participation

Students must complete all degree requirements prior to participating in the December, May, or August commencement ceremonies. Students completing all degree requirements in the fall semester will participate in the December commencement ceremony; spring semester will participate in the May commencement ceremony; and summer sessions will participate in the commencement ceremony held in August. Students will not participate in the commencement ceremony if all degree requirements are not completed prior to the ceremony. Students not completing all requirements will participate in the next scheduled commencement ceremony providing all degree requirements are met. Students taking courses at other institutions must have official transcripts submitted to the Registrar's Office and have completed all degree requirements prior to the commencement ceremony to be allowed to participate.

Participation in commencement is expected of all candidates for degrees. Students who are unable to participate may officially petition the Vice President for Academic Affairs in writing for permission to have the degree awarded in absentia.

Students who do not have a minimum grade point of 2.00 in the major and overall will not be eligible to participate in the commencement ceremony.

Academic Regalia shall be worn by all graduates during the graduation ceremony ([See Bookstore](#)). The academic regalia consist only of the cap and gown. Students may wear honor cords, pins, or stoles representative of university groups over their gown during the ceremony. Decoration on caps is permitted.

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## Requirements for Baccalaureate Degrees

In compliance with Act 1014 of 2005, Arkansas Tech University has developed guaranteed, eight-semester degree completion plans for most of the baccalaureate degree programs offered by the institution.

### A General Requirements

- 1 .A student must earn a minimum of 30 hours taken from Arkansas Tech, at least 6 semesters hours of which must be upper division work in the student's major. Certain programs may have more rigorous standards due to, for example, accreditation standards or licensure requirements.
- 2 .No more than a total of 30 hours of correspondence, extension, military service, or credit by examination work may be applied as credit towards a degree.
- 3 .At least 120 hours (excluding pre-college level courses) must be successfully completed.
- 4 .The cumulative grade point average must not be less than 2.00 and not more than 25 percent of the hours may carry the "D" grade. Students must have a 2.00 grade point in their major and a 2.00 grade point in their minor, if applicable.
- 5 .At least 40 hours must be in junior and senior courses, preferably more.
- 6 .No more than four hours of activity credit may be counted toward graduation. The only exception is that a student may have the standard allowance of military credit (three hours of military science and three hours of PE credit) and four other hours of activity credit for a total of ten semester hours. A student registering for an activities course in excess of these limits receives no credit for the additional course and the grade is not included in the computation of grade point.
- 7 .Only six hours of freshman English composition may be used to satisfy degree requirements.
- 8 .For non-business majors, no more than 30 hours of courses offered by the College of Business may be counted towards completion of degree requirements.

### B General Education Requirements

To meet the need for all students to have educational experiences which broaden their knowledge of the arts, humanities, and sciences, all curricula are designed to include basic courses in these areas. Students should refer to the curriculum in their major area of study for specific courses either recommended or required by the academic department to fulfill the [General Education Requirements](#).

### C Competence in English, Mathematics, and Reading

Each candidate for a baccalaureate degree is required to demonstrate the ability to write English clearly and correctly by completing the freshman composition courses ([ENGL 1013](#) and [ENGL 1023](#) ) with a grade of "C" or better. A student who receives a grade of "D" or "F" in [ENGL 1013](#) must repeat the course to earn a grade of "C" or better before enrolling in [ENGL 1023](#). The same criteria apply to transfer students.

Students showing evidence of deficiency in mathematics will be counseled to enroll in appropriate remedial courses. All students must earn a grade of "C" or higher in the course used to satisfy the general education mathematics requirement.

### D Examination for Education Majors or Teacher Candidates

Section 1 (b) of Act 5 of the first Special Extraordinary Session (1983) of the Arkansas General Assembly stipulates: "After July 1, 1984, all colleges and universities in this State shall require persons who are education majors or teacher candidates to take the examination prescribed by the State Board of Education for initial certification as a teacher in the public schools of this State and to report the results of the examination to the college or university prior to graduation. All colleges and universities in this State shall report the results of the examinations to the Department of Education upon request."

E An official record of any correspondence or transfer work completed at another institution must be on file in the Registrar's Office prior to the end of the semester or term in which graduation is planned.

## Requirements for a Minor

Arkansas Tech University offers 42 minors with requirements varying from 16-22 semester hours. Only candidates for a bachelors degree are eligible for minors. In order for the minor to be awarded a student must earn a 2.0 grade point average in the courses used to complete the minor. A minimum of 6 semester hours must be taken in residence and the same catalog must be used to complete requirements for both the major and the minor. Specific requirements for each minor are stated in the respective sections of this catalog.

## Requirements for Associate Degrees

The requirements for associate degrees in culinary management, information technology, and nuclear technology are outlined under the statements of the College of Engineering and Applied Sciences. Requirements for the associate degree in early childhood education are outlined under the statements of the College of Education. The requirements for the associate degrees in criminal justice, general education, and Ozark-Ouachita studies are outlined under the statements of the College of Arts and Humanities. In addition to completing the necessary hours prescribed, candidates for associate degrees must meet the following requirements:

- 1 .A student must earn a minimum of 30 semester hours taken from Arkansas Tech.
- 2 .No more than a total of 30 semester hours of correspondence, extension, military service, or credit by examination work may be applied as credit towards a degree.
- 3 .Refer to major field of study for semester hour requirements.
- 4 .The cumulative grade point average must not be less than 2.00 and not more than 25 percent of the semester hours may carry the "D" grade. Students must have a 2.00 grade point in their major.

5. No more than four semester hours of activity credit may be counted toward graduation. The only exception is that a student may have the standard allowance of military credit (three hours of military science and three hours of PE credit) and four other hours of activity credit for a total of ten semester hours. A student registering for an activities course in excess of these limits receives no credit for the additional course and the grade is not included in the computation of grade point.
6. Only six hours of freshman English composition may be used to satisfy degree requirements.
7. An official record of any correspondence or transfer work completed at another institution must be on file in the Registrar's Office prior to the end of the semester or term in which graduation is planned.

## Requirements for a Certificate

Arkansas Tech University offers certificates with requirements varying from 6-21 semester hours. In order for the certificate to be awarded a student must earn a 2.0 grade point average in the courses used to complete the certificate. A minimum of ½ of the semester hours must be taken in residence and the same catalog must be used to complete requirements. No more than ½ of the semester hours of correspondence, extension, military service, or credit by examination work may be applied as credit towards a degree. Specific requirements for each certificate are stated in the respective sections of this catalog.

## Requirements for Additional Degrees

**For both baccalaureate and associate degrees, a student may not receive multiple degrees within a semester for a single approved degree program.** Students wishing to earn multiple degrees in different degree programs within the same semester may do so by completing all degree requirements for each degree, which typically takes more than 120 hours.

### Baccalaureate Degrees

Students who have already received a baccalaureate degree may earn an additional baccalaureate degree by completing a minimum of 30 additional semester hours from Arkansas Tech, at least 6 semester hours of which must be upper division work in the student's major. Certain programs may have more rigorous standards due to, for example, accreditation standards or licensure requirements. All degree requirements must be satisfied. Students pursuing a second baccalaureate degree must use the Arkansas Tech University catalog in effect at the time they first enroll subsequent to receiving the first degree or any subsequent Tech catalog provided they were enrolled at the University during the year the catalog was in effect.

### Associate Degrees

Students who have already received an associate degree may earn an additional associate degree if the following have been completed: (a) all University catalog requirements for the major field of study, (b) applicable requirements specified under "Requirements for Associate Degrees".

Students who have already received a baccalaureate degree may earn an associate degree if the following have been completed: (a) all University catalog requirements for the major field of study, (b) applicable requirements specified under "Requirements for Associate Degrees".

### Certificates

Students who have already received a certificate may earn an additional certificate. See applicable requirements specified under "Requirements for a Certificate".

## Assessment Program

Arkansas Tech University (ATU) is dedicated to providing a wide range of traditional and innovative academic programs and is committed to the advancement of student learning and continuous improvement of academic programs and university services. Assessment is at the core of continuous improvement, therefore, students are responsible for participating in state and institutional assessment activities.

## General Education Requirements

The general education curriculum is designed with the philosophy of "college, career, community" to provide a foundation for knowledge common to educated people and to develop the capacity for an individual to expand that knowledge over his or her lifetime. Students who have completed the general education curriculum at Arkansas Tech University will be able to:

Communicate effectively

Think critically

Develop ethical perspectives

Apply scientific and quantitative reasoning

Apply the value of the arts and humanities

Practice civic engagement

To accomplish the above goals, Arkansas Tech requires the completion of the following general education curriculum. Students should refer to the curriculum in their major area of study for specific courses either recommended or required by the academic department to fulfill the general education requirements.

**English - 6 hours**

(See Course Descriptions for minimum grade requirements)

[ENGL 1013](#)

[ENGL 1023](#)

**Mathematics - 3 hours**

(See Course Descriptions for minimum grade requirements)

Three hours from one of the following:

[MATH 1003](#)

[MATH 1113](#)

Any higher level mathematics course

[STAT 2163](#)

**Science - 8 hours**

Complete a total of eight hours of science with laboratory from BIOL, CHEM, ENVS, GEOL, PHSC, PHYS

**US History or Government - 3 hours**

Three hours from one of the following:

[HIST 1903](#)

[HIST 2003](#)

[HIST 2043](#)

[HIST 2013](#)

[POLS 2003](#)

**Social Sciences, Fine Arts/Humanities, Speech Communications - 15 hours**

(Complete one of the following 3 options):

**Option 1:**

Social Sciences - 6 hours

Fine Arts and Humanities - 6 hours

Speech Communications - 3 hours

**Option 2:**

Social Sciences - 6 hours

Fine Arts and Humanities - 9 hours

**Option 3:**

Social Sciences - 9 hours

Fine Arts and Humanities - 6 hours

**Speech Communications**

[COMM 1003](#)

[COMM 2003](#)

[COMM 2173](#)

**Social Sciences**

(Students majoring in engineering may substitute up to six hours of upper level humanities, social sciences, mathematics, or science)

[AGBU 2063](#)

[AGBU 2073](#)

AMST 2003  
 ANTH 1213  
 ANTH 2003  
 ECON 2003  
 ECON 2013  
 ECON 2103  
 FIN 2013  
 GEOG 2013  
 HIST 1503  
 HIST 1513  
 HIST 1543  
 HIST 1903  
 HIST 2003  
 HIST 2013  
 HIST 2043  
 LEAD 1003  
 POLS 2003  
 PSY 2003  
 SOC 1003

### **Fine Arts and Humanities**

ART 2123  
 ENGL 2003  
 ENGL 2013  
 ENGL 2023  
 ENGL 2173  
 ENGL 2183  
 JOUR 2173  
 MUS 2003  
 PHIL 2003  
 PHIL 2043  
 PHIL 2053  
 TH 2273 I

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## **Arkansas Course Transfer System (ACTS)**

Act 747 of 2011 establishes a statewide common course numbering system for postsecondary courses. The Arkansas Course Transfer System (ACTS) meets this requirement. Before you register for ATU general education courses, please see the [transfer table](#) located in the "Admissions" section of this catalog to verify whether you have courses that are transferable.

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## **Freshman Orientation**

Beginning fall, 2008, all entering freshmen are required to take an orientation course during their first semester of enrollment (fall or spring). A number of the academic majors have an orientation course designed specific to the major. Students whose declared major does not have an orientation course or who are undeclared will take [TECH 1013](#) , or [TECH 1001](#) .

All orientation courses are designed to introduce the beginning student to the Arkansas Tech University campus, its culture, and traditions, and will contain certain common topics. Important policies governing campus life will be explained, and campus resources will be identified. Topics covered in each course will answer many questions typical freshmen have, which will assist in the transition from a high school environment. Subject matter will include managing time, setting academic goals, exam preparation, study and note-taking skills, introduction to library resources, and choosing a major and career.

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## **State Minimum Core**

The courses that comprise Tech's general education curriculum also constitute the University's State Minimum Core, established in accordance with Act 98 of 1989, for implementation the fall semester of 1991. Act 98 requires colleges and universities to identify "a minimum core of courses which shall apply toward the general education core curriculum requirements for baccalaureate degrees at state supported institutions of higher education and which shall be fully transferable between state institutions."

## Credit By Examination

Arkansas Tech University recognizes the rigor of [Advanced Placement \(AP\)](#), [International Baccalaureate Programme \(IB\)](#), and the [College Level Examination Program \(CLEP\)](#). Students who have scored accordingly on an AP, IB, or CLEP exam can earn credit toward graduation at Arkansas Tech University by receiving a qualifying score on the examinations. These credits can satisfy general education requirements.

Students who have already earned a grade in a course may not earn duplicate credit through advanced credit. Advanced credit is not used to calculate a student's grade point average, and therefore, cannot be used to retain scholarship awards.

AP, CLEP, and IB scores should be documented on your application for admission. Submit official score reports or readable copies embossed by your high school to the Office of Admissions. Students who have earned International Baccalaureate (IB) credit should submit their IB transcript for evaluation.

No more than a total of 30 semester hours of correspondence, extension, military service, or credit by examination work may be applied as credit towards a degree.

### IB (International Baccalaureate) Diploma

Students who successfully complete the International Baccalaureate Diploma Programme, with a minimum score of four on each examination, will be granted 30 semester credit hours of undergraduate general education courses. ATU may grant fewer than 30 semester credit hours if the student received a score of less than four on an examination administered as part of the IB Diploma Programme.

Following are the IB examinations that Tech will accept, the corresponding qualifying score, and credit awarded.

IB Examination	Qualifying Score	Credit Awarded
Biology/Standard	4 w/diploma	<a href="#">BIOL 1014</a>
Biology/Higher	4	<a href="#">BIOL 1014</a> or <a href="#">BIOL 1114</a>
Business Management/ Standard or Higher	4	3 hours of elective credit
Chemistry/Standard	4 w/diploma	<a href="#">CHEM 2124</a>
Chemistry/Higher	4	<a href="#">CHEM 2124</a> & <a href="#">CHEM 2134</a>
Computer Science/Standard	4 w/diploma	<a href="#">COMS 1013</a> & <a href="#">COMS 1011</a>
Computer Science/Higher	4	<a href="#">COMS 1013</a> & <a href="#">COMS 1011</a>
Dance/ Standard or Higher	4	3 hours of elective credit
Design Technology /Standard or Higher	4	3 hours of elective credit
Economics/Standard	4 w/diploma	<a href="#">ECON 2003</a>
Economics/Higher	4	<a href="#">ECON 2003</a> & <a href="#">ECON 2013</a>
English/Standard	4 w/diploma	<a href="#">ENGL 1013</a> OR <a href="#">ENGL 2003</a>
English/Higher	4	6 hours from the below courses: <a href="#">ENGL 1013</a> , <a href="#">ENGL 1023</a> , <a href="#">ENGL 2003</a> , <a href="#">ENGL 2013</a>
Environmental Systems/Higher	4	<a href="#">BIOL 1004</a>
Film Studies/Higher	4	<a href="#">ENGL 2173</a> or <a href="#">JOUR 2173</a>
French: Language A or B/Standard	4 w/diploma	<a href="#">FR 1013</a>
French: Language A or B/Standard	5 w/diploma	<a href="#">FR 1013</a> & <a href="#">FR 1023</a>
French: Language A or B/Higher	4	<a href="#">FR 1013</a> & <a href="#">FR 1023</a>
French: Language A/Higher	5	<a href="#">FR 1013</a> , <a href="#">FR 1023</a> , <a href="#">FR 2013</a> , & <a href="#">FR 2023</a>
Geography/Standard	4 w/diploma	<a href="#">GEOG 2013</a>
Geography/Higher	4	<a href="#">GEOG 2013</a>

German: Language A or B/Standard	4 w/diploma	GER 1013
German: Language A or B/Standard	5 w/diploma	GER 1013 & GER 1023
German: Language A or B/Higher	4	GER 1013 & GER 1023
German: Language A/Higher	5	GER 1013, GER 1023, GER 2013 & GER 2023
Global Politics/ Standard or Higher	4	POLS 2413
Greek: Language A or B/Standard	4 w/diploma	3 hours of elective credit
Greek: Language A or B/Standard	5 w/diploma	6 hours of elective credit
Greek: Language A or B/Higher	4	6 hours of elective credit
Greek: Language A/Higher	5	12 hours of elective credit
History/Standard (U.S.)	4 w/diploma	<a href="#">HIST 2003</a>
History/Higher (U.S.)	4	<a href="#">HIST 2003</a> & <a href="#">HIST 2013</a>
History/Standard (World)	4 w/diploma	<a href="#">HIST 1503</a>
History/Higher (World)	4	<a href="#">HIST 1503</a> & <a href="#">HIST 1513</a>
IT Global Society/ Standard or Higher	4	3 hours of elective credit
Japanese: Language A or B/Standard	4 w/diploma	<a href="#">JPN 1013</a>
Japanese: Language A or B/Standard	5 w/diploma	<a href="#">JPN 1013</a> & <a href="#">JPN 1023</a>
Japanese: Language A or B/Higher	4	<a href="#">JPN 1013</a> & <a href="#">JPN 1023</a>
Japanese: Language A or B/Higher	5	<a href="#">JPN 1013</a> , <a href="#">JPN 1023</a> , <a href="#">JPN 2013</a> & <a href="#">JPN 2023</a>
Latin: Language A or B/Standard	4 w/diploma	LAT 1013
Latin: Language A or B/Standard	5 w/diploma	LAT 1013 & LAT 1023
Latin: Language A or B/Higher	4	LAT 1013 & LAT 1023
Latin: Language A/Higher	5	LAT 1013, LAT 1023, and 6 hours of elective credit
Mandarin: Language A or B/Standard	4 w/diploma	3 hours of elective credit
Mandarin: Language A or B/Standard	5 w/diploma	6 hours of elective credit
Mandarin: Language A or B/Higher	4	6 hours of elective credit
Mandarin: Language A/Higher	5	12 hours of elective credit
Math Appl Interpretations/Standard	4 w/diploma	<a href="#">MATH 1113</a>
Math Appl Interpretations/Standard	5 w/diploma	<a href="#">MATH 1113</a> & <a href="#">MATH 1203</a>
Math Analyst Approach/Higher	4	<a href="#">MATH 2914</a>
Math Analyst Approach/Higher	5	<a href="#">MATH 2914</a> & <a href="#">MATH 2924</a>
Music/Standard	4 w/diploma	<a href="#">MUS 1713</a>
Music/Higher	4	<a href="#">MUS 1713</a>
Music/Higher	5	<a href="#">MUS 1713</a> & <a href="#">MUS 1723</a>
Philosophy/Standard	4 w/diploma	<a href="#">PHIL 2003</a>

Philosophy/Higher	4	PHIL 2003
Physics/Standard	4 w/diploma	PHYS 2014
Physics/Higher	4	PHYS 2014 & PHYS 2024
Psychology/Standard	4 w/diploma	PSY 2003
Psychology/Higher	4	PSY 2003
Social and Cultural Anthropology/Standard	4 w/diploma	ANTH 1213
Social and Cultural Anthropology/Higher	4	ANTH 2003
Spanish: Language A or B/Standard	4 w/diploma	SPAN 1013
Spanish: Language A or B/Standard	5 w/diploma	SPAN 1013 & SPAN 1023
Spanish: Language A or B/Higher	4	SPAN 1013 & SPAN 1023
Spanish: Language A or B/Higher	5	SPAN 1013 , SPAN 1023 , SPAN 2013 & SPAN 2023
Sports, Exercise Health Science/ Standard or Higher	4	3 hours of elective credit
Theater Arts/Standard	4 w/diploma	TH 2273
Theater Arts/Higher	4	TH 2273
Visual Arts/Standard	4 w/diploma	ART 2123
Visual Arts/Higher	4	ART 2123
World Religions/ Standard or Higher	4	3 hours of elective credit

### AP (Advanced Placement) Program

High school students who participated in The College Board's AP Program may receive college credit by attaining Tech's AP qualifying score. Credit earned through AP may satisfy general education requirements. Following are the AP examinations that Tech will accept, the corresponding qualifying score required, and credit awarded.

AP Examination	Qualifying Score	Credit Awarded
Art History	3	ART 2123
Biology	3	BIOL 1014
Biology	4	BIOL 1114
Calculus AB	3	MATH 2914
Calculus BC	3	MATH 2914 & MATH 2924
Capstone: Research	3	General Elective
Capstone: Seminar	3	General Elective
Chemistry	3	CHEM 1113 , CHEM 1111 & CHEM 2204 or CHEM 2124 & CHEM 2134
Chinese Language & Culture	3	CHIN 2013



Computer Science Principles	3	COMS 1403 & COMS 1411
Computer Science A	3	COMS 1013 & COMS 1011
Computer Science A	4	COMS 1013 & COMS 1011 & COMS 2203
English Lang/Comp or Lit/Comp	3	ENGL 1013
English Lang/Comp or Lit/Comp	4	ENGL 1013 & ENGL 1023
Environmental Science	3	BIOL 1004 , ENVS 1004 or PHSC 1004
European History	3	General Elective
French Language	3	FR 2013
German Language	3	GER 2013
Government & Politics: Comparative	3	POLS 2403
Government & Politics: US	3	POLS 2003
Human Geography	3	GEOG 2023
Italian Language & Culture	3	General Elective
Japanese Language & Culture	3	JPN 2013
Macroeconomics	3	ECON 2003
Microeconomics	3	ECON 2013
Music Theory	3	MUS 2003
Music Theory	4	MUS 2003 & MUS 1713
Physics B	3	PHYS 2014 & PHYS 2024
Physics C: Electricity & Magnetism	3	PHYS 2024
Physics C: Electricity & Magnetism	4	PHYS 2124
Physics C: Mechanics	3	PHYS 2014
Physics C: Mechanics	4	PHYS 2114
Physics 1	3	PHYS 2014
Physics 2	3	PHYS 2024
Psychology	3	PSY 2003
Spanish Language	3	SPAN 2013
Spanish Literature	3	General Elective
Statistics	3	STAT 2163
Studio Art Design 2-D	3	ART 1403
Studio Art Design 3-D	3	ART 2413
Studio Art Drawing	3	ART 1303
United States/American History	3	HIST 2003 & HIST 2013
World History	3	HIST 1503 & HIST 1513

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### College Level Examination Program (CLEP)

CLEP allows students to earn credit toward graduation by attaining Tech's qualifying score on either the general and/or subject examinations. Credit earned through CLEP may satisfy general education requirements.

It is recommended that an ACT sub-score of 24 or above or an SAT sub-score of 500 or above be used as a guideline for attempting to earn credit through CLEP. Following are the CLEP examinations that Tech will accept, the corresponding qualifying score required, and credit awarded.

CLEP Examination	Qualifying Score	Credit Awarded
American Government	50	POLS 2003
American Literature	50	ENGL 2013
Biology	50	BIOL 1014 or BIOL 1114
Calculus	50	MATH 2914
Chemistry	50	CHEM 2124
Chemistry	55	CHEM 2124 & CHEM 2134
College Algebra	50	MATH 1113
College Mathematics	50	MATH 1003
College Composition	50	ENGL 1013
College Composition	59	ENGL 1013 & ENGL 1023
College Composition Modular	50	ENGL 1013
College Composition Modular	59	ENGL 1013 & ENGL 1023
English Literature	50	ENGL 3413
English Literature	55	ENGL 3413 & ENGL 3423
French Language	42	FR 1013
French Language	50	FR 1013 & FR 1023
German Language	43	GER 1013
German Language	55	GER 1013 & GER 1023
History of the United States I	50	HIST 2003
History of the United States II	50	HIST 2013
Human Growth & Development	50	PSY 3813
Humanities	50	HUM 2003
Information Systems & Computer Applications	52	COMS 1003
Natural Sciences	56	BIOL 1014 , PHSC 1013 , & PHSC 1021
Precalculus	50	MATH 1914
Principles of Macroeconomics	50	ECON 2003

Psychology, Introductory	50	PSY 2003
Social Sciences & History	50	HIST 1503
Social Sciences & History	56	HIST 1503 & HIST 1513
Sociology, Introductory	50	SOC 1003
Spanish Language	45	SPAN 1013
Spanish Language	55	SPAN 1013 & SPAN 1023

## Institutional Credit

### Computer Science

Students with previous computer experience may petition the Department of Computer and Information Science for credit for [COMS 1003](#). Petitioners will be given written and/or oral examinations by a computer science faculty member.

### Engineering

Registered ATU students who have successfully completed PLTW Introduction to Engineering Design (IED) will be given articulated credit for MCEG 1002 Engineering Graphics. Students who have successfully completed PLTW Principles of Engineering (POE) will be given articulated credit for MCEG 1011 Introduction to Mechanical Engineering. To receive articulated credit at no charge for the courses identified above, the students and the school at which they studied must satisfy the following criteria: To receive credit for MCEG 1002, students must achieve each of the following: a.) Course grade of at least 85% and b.) PLTW end of course Stanine score of 6, 7, 8, or 9 OR PLTW raw score equivalent to a course Stanine score of 6, 7, 8, or 9 OR PLTW scale score of 350 or above. To receive credit for MCEG 1011, students must achieve each of the following: a.) Course grade of at least 85% and b.) PLTW end of course Stanine score of 6, 7, 8, or 9 OR PLTW raw score equivalent to a course Stanine score of 6, 7, 8, or 9 OR PLTW scale score of 320 or above. (Course grades and end of course assessment scores must be supported by documentation from the high school or program agency.)

### Foreign Language

Students with previous foreign language experience may petition the Department of English and World Languages for advanced placement and credit. A foreign language faculty member will recommend an appropriate foreign language placement level. This placement level will not exceed [FR 3013](#), [GER 3013](#), [JPN 3013](#), or [SPAN 3013](#), and will be approved by the department head. Students who have omitted one or more courses in the basic language sequence will receive credit for omitted courses when they have validated their advanced placement by passing the course into which they are placed with a grade of "C" or better.

### Challenge Subject Examinations

Students who have had extensive experience in health care and industrial settings may elect to attempt to earn credit through an institutional challenge examination in the following subjects or technical programs:

[AHS 2013](#)

[HIM 3023](#)

[HIM 3033](#)

[HIM 3133](#)

[HIM 3132](#)

### Nursing Examinations

Registered nurses, licensed practical nurses, and/or licensed psychiatric technician nurses seeking admission to Arkansas Tech University's nursing program may elect to demonstrate and validate previous collegiate-quality nursing education. This may be accomplished by successfully completing certain ACT-PEP, CLEP, and National League for Nursing examinations. See the [Department of Nursing](#).

### Internships

Arkansas Tech University endorses the internship approach to learning and has adopted university-wide guidelines. This approach can help students understand the reality of certain careers and supplement academic instruction with practical, realistic implementation in a work environment. Academic credit can be earned for internships in several degree programs. Please see individual programs for availability of specific degree credit.