



High School Curricular Requirements for Admission to Oklahoma Colleges and Oklahoma's Promise – (Oklahoma Higher Learning Access Program)

Guidelines for High Schools and Postsecondary Institutions

College Admission Curricular Requirements

The State Regents' "Institutional Admission and Retention policy" requires a 15-unit high school core curriculum for college admission. Research shows that students who take rigorous high school courses score higher on college entrance exams, are better prepared to take college-level courses, persist in college, and have a greater chance of earning a college degree than those who take a different curriculum. The following high school core courses are required for admission to all Oklahoma public colleges and universities:

High School Curricular Requirements for College Admission

Subjects	Current Units	Effective Fall 2010
English	4 units	4 units
Mathematics	3 units	3 units
Laboratory Science	2 units	3 units
History and Citizenship Skills	3 units	3 units
Additional units (from subjects above)*	3 units	2 units
Total	15 units	15 units

Note: In addition to the above requirements, four additional units are **recommended** for college preparation: 2 units fine arts (music, art, drama, and speech); 1 unit of laboratory science (note: effective fall 2010 will be required); 1 unit mathematics. *Foreign language or computer science/computer technology from the lists below will also count as additional units. Any AP courses (except studio art courses or International English) may be used as additional units.

ACE College Preparatory/Work Ready Curriculum

In 2005, the Oklahoma Legislature passed SB 982 also known as the ACE College Preparatory/Work Ready Curriculum, mandating a default college preparatory/work ready curriculum for students graduating from high school in 2010. The default curriculum is aligned with the 2010 Oklahoma's Promise curriculum and the legislation requires that all courses within the curriculum be approved for college admission. The ACE Curriculum requires one unit of United States History, one half unit of Oklahoma History, and one half unit of United States Government to be included in the history/citizenship skills three unit requirement.

Oklahoma's Promise

(Oklahoma Higher Learning Access Program)

This scholarship program for students who take a rigorous high school curriculum, make at least a 2.5 grade point average in high school both in the core curriculum and overall, stay out of trouble, and meet

family income requirements, builds on the State Regents' curricular admission requirements and requires students to take a 17-unit core curriculum to be eligible. Oklahoma's Promise requires the following:

Oklahoma's Promise Core Curriculum

Subjects	Current Units	Effective Fall 2010
English	4 units	4 units
Mathematics	3 units	3 units
Laboratory Science	2 units	3 units
History and Citizenship Skills	3 units	3 units
Foreign language or computer technology*	2 units	2 units
Additional units of above	2 unit	1 unit
Fine arts or speech	1 unit	1 unit
Total	17 units	17 units

*2 units of the same foreign/non-English language OR 2 units of computer technology. Important Note: 1 unit of foreign/non-English language and 1 unit of computer technology will not meet this requirement.

The following guidelines are designed to help students, parents, teachers, counselors and college officials determine what high school courses meet the State Regents' requirements for college admission, the eligibility requirements for Oklahoma's Promise and the requirements for the college-preparatory/work ready curriculum for Oklahoma high school graduation.

ALL COURSES FOR COLLEGE ADMISSION AND OKLAHOMA'S PROMISE

To meet approval, all courses must meet the following requirements:

- All courses must fit into one of the State Regents' categories for college admission: English, laboratory science, mathematics, or history/citizenship skills; or be one of the following: Foreign language, computer science/computer technology, or Advanced Placement (AP) (except studio art courses). All additional units must fit one of these categories. Oklahoma's Promise also requires coursework in the fine arts.
- Students participating in Oklahoma's Promise must complete the college preparatory curriculum as outlined above. Students with a disability or on an Individualized Education Plan (IEP) may participate in Oklahoma's Promise. However, to qualify for the scholarship, the core courses completed by the student must have the same academic content and be of the same academic rigor as the regular college preparatory core courses offered by the high school in the same academic subject.
- All courses must meet the Oklahoma Priority Academic Student Skills (PASS) if standards have been developed for that course. Course PASS standards can be found on the Oklahoma State Department of Education web site at <http://www.sde.state.ok.us/home/defaultie.html>.
- **Note: The following does not automatically qualify the course as acceptable.** All courses must meet the NCAA's criteria for a core course and be listed as an acceptable course on the NCAA web site at http://www.ncaaclearinghouse.net/ncaa/NCAA/hs/index_hs.html (except computer science/computer technology courses, which do not apply to the NCAA core).
- One year courses taught over a two-year period will count as only one unit (e.g., Algebra IA and Algebra IB).
- A course taken in the 8th grade may count only if it is a high school level course (e.g., Algebra I).

- High school courses not listed as approved may be submitted by the high school principal. All of the following documentation must be provided:
 - Course syllabus
 - Description of course
 - Course outline with units of instruction covered and time spent on each unit
- Requests may be submitted by mail to Gina Wekke, Assistant Vice Chancellor for Academic Affairs, Oklahoma State Regents for Higher Education, P.O. Box 108850, Oklahoma City, OK 73101-8850 or by fax to 405-225-9230 (Attention: Academic Affairs). State Regents' staff will respond in writing to the high school principal within 45 days of receipt of the materials.
- A limited number of career technology center courses may be included in the course listing. For course consideration, career technology centers and high school faculty/staff must submit the request to the Oklahoma Department of Career and Technology Education (ODCTE). The request must be submitted to Dr. Robin Schott, Oklahoma Department of Career and Technology Education, 1500 West 7th Avenue, Stillwater, Oklahoma 74074. (405) 743-5554, rscho@okcareertech.org. **Career tech courses submitted by high schools or other staff to State Regents' staff will not be reviewed.**

ENGLISH

Four units are required. All English courses *must include an integrated writing component, demonstrate critical thinking skills, and fit into one of the categories of grammar, composition, or literature.* The following are acceptable courses for the English requirement:

English/Language Arts I (grade 9)	Must be taught to PASS standards http://www.sde.state.ok.us/home/defaultie.html
English/Language Arts II (grade 10)	
English/Language Arts III (grade 11)	
English/Language Arts IV (grade 12)	
AP English Language and Composition	Must be taught to AP course standards
AP English Literature and Composition	
American Literature	Must be taught to PASS standards http://www.sde.state.ok.us/home/defaultie.html
Classical Literature	
English Literature	
Introduction to Literature	
Shakespeare	
World Literature	

LABORATORY SCIENCE

Two units are required (effective fall 2010, three units will be required). All science courses *must include a laboratory component and be taught at or above the rigor of Biology I.* The following are some of the acceptable courses for the laboratory science requirement:

Biology I	Must be taught to PASS standards http://www.sde.state.ok.us/home/defaultie.html
Chemistry	
Physics	
Physical Science	

AP Biology	Must be taught to AP course standards
AP Chemistry	
AP Environmental Science	
AP Physics (B or C)	
Biology I taught in a contextual methodology	Must be taught to PASS standards for Biology I http://www.sde.state.ok.us/home/defaultie.html
Biology II	As with all science courses, these courses must include a laboratory component and be taught at or above the rigor of Biology I.
Earth Science	
Environmental Science	
Anatomy and Physiology	
Principles of Technology (Career Technology Centers)	Must meet the Oklahoma Department of Career and Technology Education's official course description including 120 contact hours.
Anatomy and Physiology (Career Technology Centers)	<p><i>Anatomy and Physiology courses taught within the following Health Careers Certifications at Career Technology Centers may count for one unit if the outlined requirements below are met, a second year of a course <u>will not</u> count as a second unit of lab science or as an "additional" unit for the requirement:</i></p> <ul style="list-style-type: none"> • <i>Health Science Technology – Grades 11 or 12</i> • <i>Health Careers Certification – Grades 11 or 12 (Level II Anatomy and Physiology or Level III Anatomy and Physiology)</i> • <i>Dental Assisting – Grades 11 or 12</i> • <i>Medical Assisting – Grades 11 or 12</i> • <i>Practical Nursing – Grade 12</i> <p><i>The course must also meet the following conditions to count for college admission and Oklahoma's Promise:</i></p> <ul style="list-style-type: none"> • <i>be taught by a teacher certified to teach secondary biological sciences;</i> • <i>be taken by the student in the 11th or 12th grade;</i> • <i>be approved for credit by the local boards of education for both the school district and the technology center; and</i> • <i>be certified by the local school district as a lab science.</i>

MATHEMATICS

Three units are required. All math courses must be taught at or above the rigor of Algebra I. Algebra courses taught over two years (i.e. Algebra IA and Algebra IB) will count as only one unit of mathematics. The following are acceptable courses for the mathematics requirement:

Algebra I	Must be taught to PASS standards http://www.sde.state.ok.us/home/defaultie.html
Geometry	
Algebra II	

AP Calculus (AB or BC)	Must be taught to AP course standards
AP Statistics	
Algebra I taught in a contextual methodology	Must be taught to PASS standards for Algebra I http://www.sde.state.ok.us/home/defaultie.html
Geometry taught in a contextual methodology	Must be taught to PASS standards for Geometry http://www.sde.state.ok.us/home/defaultie.html
Algebra III	Must have completed Geometry and Algebra II
Calculus	
Math Analysis	
Precalculus	
Trigonometry	

HISTORY/CITIZENSHIP SKILLS

High School Curricular Requirements for College Admission/Oklahoma's Promise

Three units are required. The ACE College Preparatory/Work Ready Curriculum does require one unit of United States History, one half unit of Oklahoma History, and one half unit of United States Government to be included in the history/citizenship skills three unit requirement. All students *must have one unit of US History*. Courses must be from one of the following categories: history, economics, geography, government, civics, or non-Western culture. Courses in non-Western culture should teach students about a culture other than their own. The majority of the content of a course must match one of these categories. The following are acceptable courses for the history/citizenship skills requirement:

US History	Must be taught to PASS standards http://www.sde.state.ok.us/home/defaultie.html
World History	
Oklahoma History	
US Government	
Economics	
World Geography	Must be taught to AP course standards
AP Economics (Macro or Micro)	
AP European History	
AP Government and Politics (Comparative or US)	
AP Human Geography	
AP US History	Courses in non-Western culture, Native American studies, or African American studies should provide students with an in-depth view of the subject.
AP World History	
African American History	
Asian History	
European History	Must be taught to US Government PASS standards http://www.sde.state.ok.us/home/defaultie.html
Native American History	
Political Science	
Civics	

FOREIGN/NON-ENGLISH LANGUAGE

Foreign/non-English language courses may be used as additional units for college admission. Oklahoma's Promise students must have two years of the same foreign/non-English language OR two years of computer science/technology. One year of each will not count for Oklahoma's Promise.

Any modern language course	Must be taught to PASS standards http://www.sde.state.ok.us/home/defaultie.html
American Sign Language	
Any Native American language course	
Greek	
Latin	
Any AP language course	Must be taught to AP course standards

COMPUTER SCIENCE/COMPUTER TECHNOLOGY FOR COLLEGE ADMISSION AND OKLAHOMA'S PROMISE

College Admission

Computer science or computer technology courses may be used as additional units for college admission. Courses in computer science/computer technology *must* teach one or more of the following concepts: Programming, hardware, and/or business computer applications (such as word processing, databases, spreadsheets, and graphics). Additionally, courses in this area offered at high schools must meet the Instructional Technology PASS standards at the Advanced Level. Courses that simply use the computer as a tool do not qualify. Not all courses with “technology” or “business” in the title qualify.

Oklahoma's Promise

Oklahoma's Promise students must have two years of the same foreign/non-English language OR two years of computer science/computer technology. One year of each will not count for Oklahoma's Promise.

The following are acceptable courses for the computer science/computer technology requirement and meet the Oklahoma Department of Career and Technology Education's official course description including 120 contact hours:

Active Directory Infrastructure – 1 unit
 Administrative Technologies II – 1 unit
 Advanced Computer Applications for the Law Office – 1 unit
 Advanced Design Techniques – 1 unit
 Advanced Desktop Publishing and Graphic Design – 1 unit
 Advanced Digital Animation – 1 unit
 Advanced Programming – 1 unit
 Advanced Routing & Remote Access Networks - 1 unit
 Advanced Scripting Languages – 1 unit
 Advanced Web and Animation Design – 1 unit
 Architectural Computer Aided Drafting and Design – 1 unit
 Business and Computer Technology – ½ unit
 C++ Programming – 1 unit
 C# Programming – 1 unit
 Computer Repair and Troubleshooting I – 1 unit
 Computer Repair and Troubleshooting II – 1 unit
 Computer Repair and Troubleshooting III – 1 unit
 Computerized Accounting – 1 unit
 Cyber Forensics – ½ unit
 Database Administration – 1 unit
 Database Design and Programming – 1 unit
 Design Tools and Electronic Marketing Strategies – 1 unit
 Desktop Publishing and Graphic Design – 1 unit

E-Commerce Site Production – 1 unit
Engineering Computer Aided Drafting and Design – 1 unit
Enterprise Security Management – ½ unit
Forms Development – 1 unit
Fundamentals of Administrative Technologies – 1 unit
Fundamentals of Computer Aided Drafting and Design – 1 unit
Fundamentals of Database Development – 1 unit
Fundamentals of Linux/UNIX – 1 unit
Fundamentals of Technology – 1 unit
Fundamentals of Web Design – 1 unit
~~Information Technology – 1 unit~~
Manufacturing Computer Aided Drafting and Design – 1 unit
Multi-Layer Switching & Internetwork Support – 1 unit
Multimedia and Image Management Techniques – 1 unit
Network/Client Operating Systems – 1 unit
Network and Routing Fundamentals – 1 unit
Network Management – 1 unit
Network Security – ½ unit
Office Administration and Management – 1 unit
Principles of Information Assurance – ½ unit
Regulatory Compliance & Auditing – 1 unit
Routing, Switching, & WAN Technologies – 1 unit
Scripting Language Fundamentals – 1 unit
Secure Electronic Commerce – ½ unit
Server Infrastructure Design – 1 unit
Server Operating Systems – 1 unit
Software Configuration Management – 1 unit
SQL and PL/SQL Database Applications Development – 1 unit
Systems Analysis, Design & Testing – 1 unit
User Interface Design – 1 unit
Visual Basic .NET Programming – 1 unit
Web Scripting Foundations – 1 unit
Windows XP Command Line – 1 unit

The following are acceptable courses for the computer science/computer technology requirement and must be offered as part of the Project Lead the Way (PLTW) curriculum and meet the PLTW course requirements:

Introduction to Engineering Design – 1 unit
Principles of Engineering – 1 unit