Graduation Requirements

Updates for HB 3278 (2024) and HB 2672 (2024)





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- Supporting Oklahoma school counselors, educators, and administrators
- OSDE Crisis Response & Recovery Team
- Assistance and coaching in areas of academic advisement, credits, graduation, college and career readiness, and comprehensive school counseling.

Experience:

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- Licensed Marriage and Family Therapist
- Adjunct Professor

Education:

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- Supporting Oklahoma school counselors, educators, and administrators
- Assistance and coaching in areas of college and career readiness, Career Pathways, and ICAP implementation

Experience

- College and Career Readiness Specialist, OSDE
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Education

- B.A. Human Development and Family Science
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Key Updates to Requirements

Class of 2025 & beyond

- Beginning with Class of 2025, the US Naturalization test is required. Students must correctly answer 60/100 questions to graduate. OAAP students are exempt.
- Beginning in school year 2024-2025, all students must complete and submit the FAFSA in order to graduate from an Oklahoma high school.
 - Opt out can be completed by the parent/legal guardian, a student who is 18 or older, or the school counselor.



Key Updates to Requirements

Class of 2029 & beyond

- Beginning with students entering the ninth grade in the 2025-2026 school year, students shall fulfill the requirement of Personal Financial Literacy during the tenth, eleventh, or twelfth grade.
 - PFL instruction from grades 7 & 8 can no longer be used to fulfill these students' graduation requirements.



Key Updates to Requirements

Class of 2030 & beyond

- Begins with students in the 8th grade in the 2025-26 school year
- Students will no longer choose between college prep and core curriculum pathways.
- Math taken in 8th grade <u>can</u> count for high school credit if taught by a teacher certified in the corresponding high school course and taught to high school standards.

House Bill 3278 (2024)



Beginning with students entering the eighth grade in the 2025-2026 school year, in order to graduate from a public high school accredited by the State Board of Education with a standard diploma, students shall complete a minimum of the following twentythree (23) curriculum units or sets of competencies at the secondary level:

HB 3278 Graduation Changes



4 – English

Four units or sets of competencies of English to include

- Grammar,
- Composition,
- Literature,
- or any English course;

HB 3278 Graduation Changes



4 – Mathematics

Four units or sets of competencies of mathematics,

- two of which shall be Algebra I and either Algebra II or Geometry.
- The other two units may include Algebra II, Geometry, Trigonometry, Math Analysis, Calculus, Statistics, Math of Finance, Computer Science, college courses approved for dual credit, an approved full-time postsecondary career and technology program, or locally approved math based application course, or any mathematics course with content and/or rigor above Algebra I;

HB 3278 Graduation Changes



3 – Science

Three units or sets of competencies of laboratory science approved for college admission requirements including

- one unit or set of competencies of life science meeting the standards for Biology I;
- one unit or set of competencies of physical science meeting the standards for Physical Science, Chemistry, or Physics;
- and one unit or set of competencies from the domains of physical science, life science, or earth and space science, or approved fulltime postsecondary career and technology program or locally approved science based application course, or any science course with content and/or rigor above Biology I or Physical Science;

HB 3278 Graduation Changes



3 – History & Citizenship Skills

Three units or sets of competencies of history and citizenship skills including

- one unit of American History,
- 1/2 unit of Oklahoma History,
- 1/2 unit of United States Government,
- and one unit from the subjects of History, Government, Geography, Economics, Civics, or non-Western culture;

HB 3278 Graduation Changes



6 – Pathway Units

Six pathway units or sets of competencies approved at the discretion of the school district board of education which align with each student's Individual Career and Academic Plan (ICAP) and may include, but are not limited to,

 any additional units or sets of competencies as provided in paragraphs 1 through 4 of this subsection, world or non-English language, computer technology, Junior Reserve Officers' Training Corps (JROTC), internship or apprenticeship programs, career and technology education courses, concurrently enrolled courses, advanced placement courses, International Baccalaureate courses approved for college admission requirements, music, art, drama, speech, dance, media arts, or other approved courses; and

HB 3278 Graduation Changes



3 – Electives

Three units or sets of competencies of elective courses approved by the school district board of education.

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Pathway Units

- 6 pathway units aligned with a student's Individual Career and Academic Plan (ICAP)
- A student's ICAP is designed to change with them as they learn more about themselves and the world of work. A student's Career Goal may change as they engage in career exploration; the courses that align with their Goal are likely to shift as well.
- Pathway Units are not static. Courses taken in 9th grade that align with the student's Goal at the time will count as pathway units -even if the student changes their Career Goals later in high school and the courses are no longer relevant to their desired career.



Oklahoma Career Pathways



Oklahoma Career Pathways

Oklahoma State Department of Education



Agriculture, Food, and Natural Resources Pathway

Career Field: Environmental and Agricultural Systems

	Freshman Year	Sophomore Year	Junior Year	Senior Year	
English Language Arts Courses	English I	English II	English III	English IV	
Mathematics Courses	Algebra I	Geometry	Algebra II	Additional Advanced Matl or Elective	
Science Courses	Biology I	Physical Science, Chemistry, or Physics	Lab Science	Additional Lab Science or Elective	
Social Studies Courses	OK History	World History	US History	US Governmen	
Additional Required	World Language or Computer	World Language or Computer	Fine Art	AP Environ. Science	
Courses And Elective Options	Intro to Agriscience	Intro to Horticulture	Greenhouse Production & Floral Design	Agriculture Communication	
	Intro to Animal Science	Intro to Ag Power	Ag Power & Technology	Ag Structures	

Personal Financial Literacy (PFL) and CPR Training must be completed prior to graduation.

Honors, AP, and Concurrent Courses are available in place of on-level core courses in many instances.

Career-Related Work-based Learning Activities:

- . Project-based Learning through Technology Center Program
- Job Shadow, Internship, or Apprenticeship within Related Career Field

Related Careers and College Majors:

- · Landscape Architect
- Landscape Architec
 Floral Designer
- Veterinarian

- Welder
- gner Ag Business





Career Field: Industrial, Manufacturing and Engineering Systems

	Freshman Year	Sophomore Year	Junior Year	Senior Year
English Language Arts Courses	English I	English II	English III	English IV
Mathematics Courses	Algebra I	Geometry	Algebra II	Additional Advanced Math or Elective
Science Courses	Biology I	Physical Science, Chemistry, or Physics	Lab Science	Additional Lab Science or Elective
Social Studies Courses	OK History	World History	US History	US Government
Additional Required	World Language or Computer	World Language or Computer	Fine Art	
Courses And Elective	Pre-Engineering	Advanced Mathematics Courses	Advanced Science Courses	
Options				

Personal Financial Literacy (PFL) and CPR Training must be completed prior to graduation.

Honors, AP, and Concurrent Courses are available in place of on-level core courses in many instances.

Career-Related Work-based Learning Activities:

- Project-based Learning through Technology Center Program
- . Job Shadow, Internship, or Apprenticeship within Related Career Field

Related Careers and College Majors:

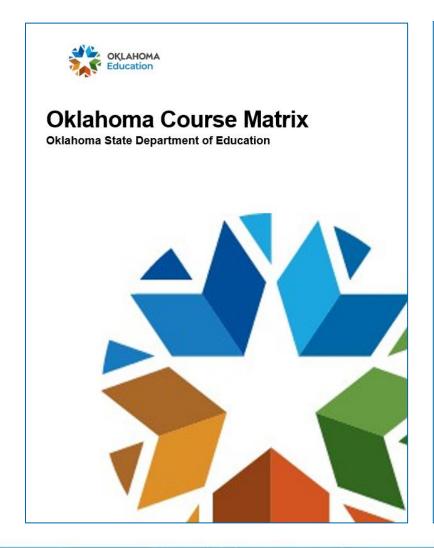
- Aerospace Engineer
- Biomedical Engineer
- Civil Engineer
- Mechanical Engineer
- Agricultural Engineer
- Chemical Engineer

- Microbiologist
- Geoscientist
- Archaeologist
- Mathematician
- Statistician





Oklahoma Course Matrix



Business Education Eligible for Elective Credit Only	Agriculture, Food, Natural Resources	Health Science	Arts, AV Tech Communications	Information Technology	Architecture & Construction	Manufacturing	STEM	Transportation, Distribution, Logistics	Business Management & Administration	Finance	Hospitality & Tourism	Marketing	Education & Training	Government & Public Administration	Human Services	Law, Public Safety, Corrections, Security
Accounting I & II					•											
Business Communications	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Business English	•			+	•	•		•	•		•	•		•		
Business Law / Education									•	•	•	•	•	•		
Business Machines					•				•	•	•	•				
Business Mathematics					•	•	•		•	•		•				
Business Organization and Management								•		•		•		•		
Careers/Exploration	•	•	+	+	•	•	•	•	•	•	•	•			•	
Consumer Economics / Education	•									•	+			•		
Consumer Law	•				•				•	•	•	•				
Economics														•		
Finance (not for PFL)	•	•	+	+		•	•			•				•		
General Business	•	•			•					•		•			•	
IB Business Education					•				•	•		•				
Information Processing							•	•		•		•				
Introduction to Business Technology I & II					•	•				•		•				
Marketing					+					+		•		+	+	
Office/Secretarial Procedures		+		+					•						+	
Recordkeeping		•		•	•				•	•	•	•	•	•	•	•

Computer Science and Technology Education 2 years of same World Language or 2 Computer Technology courses required for graduation	Agriculture, Food, Natural Resources	Health Science	Arts, AV Tech Communications	Information Technology	Architecture & Construction	Manufacturing	STEM	Transportation, Distribution, Logistics	Business Management & Administration	Finance	Hospitality & Tourism	Marketing	Education & Training	Government & Public Administration	Human Services	Law, Public Safety, Corrections, Security
	Computer Science															
Advanced Programming			+	•		•	•	•								
AP Computer Science A			+	•		•	•		•							•
AP Computer Science Principles			+	•		+	+									•
Computer Science I & II		•	+	•	•	•	•		•	•	•			•		•
Cybersecurity			+	+												
IB Computer Education			+	+												
Web Design			+	+			•									
Technology Education																
Computer Applications I & II			+	+												
Desktop Publishing			+	+												
E-Sports (elective)			+	+												
Keyboarding (elective)		•	+	•	•	٠	•	•	+	+	•	•		•		•



Building Career Pathways

- Using your current course offerings, determine how many Pathways you are able to offer
- Begin with the Pathways that align with student interest & workforce needs
- What format do you prefer? Feel free to use the State examples as they are,
 - or deconstruct them to build what works for your district
- Start by building in classes that all / most students take and use that as your foundation for all Pathways

https://bit.ly/OKCareerPathwaysResources



































Locally Approved Math/Science

- Oklahoma House Bill 3278, amending 70 O.S. 2021, Section 11-103.6, states:
 - "A school district shall determine the specific description of the locally approved math and science-based application courses allowed pursuant to paragraphs 2 and 3 of subsection D of this section."

Best Practice Process

- Districts are encouraged to first seek approval from ODCTE and OSRHE to ensure courses meet minimum admissions requirement.
- Formal notification with the specific course description shall be provided to the SDE prior to July 1 of each school year. The notification shall include what courses will be coded as locally approved math- and science-based application courses for the ensuing school year.
- As enrollment begins in the early months of the prior Spring semester, the July 1st deadline is not for the July immediately preceding the school year.



CareerTech Programs

- HB 3278 (2024) allows for "an approved full-time postsecondary career and technology program" to be used to meet the 3rd and 4th mathematics course and one of the laboratory science course requirements.
- 2024-25 CareerTech Approved <u>Programs for 3rd Math on the</u> <u>CORE Graduation Plan</u>
- Resources can be found at <u>https://oklahoma.gov/careertech/educators/counseling-and-career-development.html</u>

2024-25 CareerTech Approved Programs for 3rd Math on the Core Graduation Plan

CareerTech courses combine classroom work with skill-based practices to train and develop students in preparation for the workforce. Courses may only be taught by CareerTech certified instructors.

Local Student Information System
Reporting Requirement for CareerTech:

Instructional Level 73044 (Accepted as a high school equivalent)

9000+ - Students enroll and complete programs at their local technology center. These programs lead to industry-endorsed certification or industry-aligned certifications. These Programs are approved for 3rd Math for Core Students.

Scheduling Best Practices:

9000+ are full-year programs that may be year-long with 2 semester grades or a block with 2 semester grades (i.e.,1S grade and 2S grade).



1500 W 7th Ave, Stillwater Ok. 74074 or 405-743-5162

CT Programs for PSO

	Agriculture, Food & Natural Resources
9002	Equine Science
9003	Floriculture
9004	Horticulture
9005	Landscape Design/Maintenance
9007	Service Careers-Landscape
0007	Design/Maintenance
9008	Service Careers-Horticulture
9010	Equine Science - Specialized
9012	Landscape Design/Maintenance- Specialized
9011	Floriculture-Specialized
9014	Service Careers-Horticulture -
	Specialized
9020	Horticulture - Specialized
9021	Services Careers-Landscape
	Design/Maintenance-Specialized
	Architecture & Construction
9052	Finish Carpentry
9053	Carpentry
9054	Computer-Aided Drafting -
	Construction
9055	Construction and Architecture Design Academy
9056	Construction Welding
9057	Electricity
9058	Electrical Trades
9059	Heating, Ventilation, A/C
9061	Heavy Equipment Operator
9065	Masonry
9066	Masonry - Specialized
9067	Plumbing
9069	CNC Woodworking
9071	Service Careers Maintenance
9074	Construction Electronics
9075	Construction Electronics - Specialized
9076	Service Careers-Maintenance-
	Specialized
9078	Carpentry - Specialized
9080	Heating, Ventilation, A/C - Specialized



CareerTech Programs

 While these courses can be used to meet graduation requirements, please be advised that they may not meet college and university <u>admission requirements</u>.

Questions should be directed to

Oklahoma CareerTech
Counseling and Career Development
ccd@careertech.ok.gov



Concurrent Enrollment

 Many schools partner with local colleges and universities to allow high school juniors and seniors to take credit bearing college courses while still in high school. The Regents has created resources to address <u>eligibility requirements</u> and <u>course equivalencies</u> for <u>Concurrent Enrollment</u>.

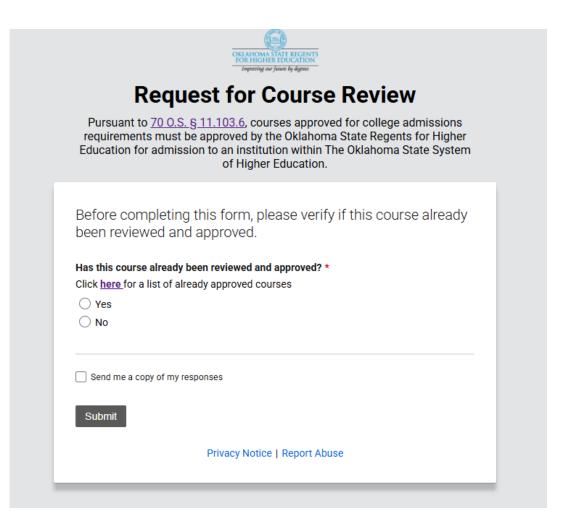
Questions should be directed to

OSRHE Director of Concurrent Enrollment Programs Angel Icenhour aicenhour@osrhe.edu



OSRHE Course Review Form

- The Regents, Career Tech and OSDE have established a review process to ensure locally approved coursework aligns with admissions requirements for individual student post-secondary plans.
- OSRHE has created a review form for districts to submit potential courses which can be accessed at the following link:
 - OSRHE Course Review Form





Course Requirements for Oklahoma State Colleges and Universities										
English	4 units	grammar, composition and literature								
Math	3 units	Algebra I, Algebra II, geometry, math analysis, trigonometry, pre-calculus, statistics and probability (must have completed geometry and Algebra II), calculus, and Advanced Placement statistics								
Laboratory Science	3 units	biology, chemistry, physics or any lab science certified by school district; general science courses don't qualify								
History and Citizenship Skills	3 units	must include 1 unit of American history and 2 units from the subjects of history, economics, geography, government, civics and/or non-Western culture								
Other	2 units	from any of the subjects listed above, any AP course, most courses taken through concurrent enrollment, or from computer science , foreign language , high school psychology or high school sociology.								
TOTAL	15 units									

This represents the minimum requirements for OK Promise Scholarship as well

Admission Requirements for Public Colleges and Universities



okcollegestart.org



Adjusted Cohort Graduation Rate (ACGR) Calculations and Graduation Standards

Based on a recent USDE audit determination, Oklahoma public schools may not include students graduating on the CORE Curriculum pathway in the numerator for graduation rate calculations, but these graduates must be included in the denominator of the calculation.

As a result, schools with students graduating under the CORE Curriculum pathway will experience a decrease in their graduation rate in SY 2025-2026.

For schools with many such students, the decrease will be significant.



USDE Guidelines – Challenging Standards

Under ESEA section 1111(b)(1)(D)(i) regarding challenging state academic standards:

 Each State shall demonstrate that the challenging State academic standards are aligned with entrance requirements for creditbearing coursework in the system of public higher education in the State and relevant State career and technical education standards.



ACGR Calculations and Graduation Standards

How does this impact the class of 2030 and beyond?

- ESSA requires that for a student to be counted in the federal graduation cohort they must meet the requirements for **both** college entrance without remediation **and** career.
- OSRHE sets admission requirements for college entrance.
- For students to count in a district's ACGR, their coursework would need to align to the most rigorous standard, which is currently the OSRHE's course recommendations (provided on slide 24).



Helpful Resources

2030 Graduation

- Graduation FAQs
- Class of 2030 Graduation Checklist
- Graduation Toolkit

FAFSA Bill, FAQ, and Opt-Out

- FAFSA FAQs
- FAFSA Opt-Out

ACGR resources

- District ACGR FAQs
- ACGR Parent Letter

these have been previously sent out and will be available on the new website soon!



Helpful Contacts

Accountability

405-522-5169

Accountability@sde.ok.gov

Accreditation

405-521-3335

SDE.Accreditation@sde.ok.gov

Standards and Learning

405-521-4287

https://oklahoma.gov/education/services/standards-learning.html

Student Development

405-521-3301

<u>StudentDevelopment@sde.ok.gov</u>

