

*Welcome to the Academic  
Update!*

*With Christi Sturgeon and Julie  
Childers*



OKLAHOMA  
CareerTech

# Christi Sturgeon

## OSDE Program Manager, Comprehensive School Counseling

- 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.

### Counseling Background

- Elem, MS and HS Counselor, 26 years
- Licensed MFT, 26 years
- Adjunct Professor, 23 years

### Education

- B.A. Psychology, OBU
- M.S. Marriage and Family Therapy, OBU

**Christi Sturgeon, M.S., LMFT**  
[christi.sturgeon@sde.ok.gov](mailto:christi.sturgeon@sde.ok.gov)

(405) 522-3263





# OKLAHOMA CareerTech

CCD

Counseling and Career Development

Oklahoma CareerTech has  
5 Delivery Arms!  
Today's focus is PK-12 and  
Technology Centers.



Julie Childers, Academic Coordinator  
27 Years in Public Education  
24 Years as a School Counselor  
School Size: Class B to 4A

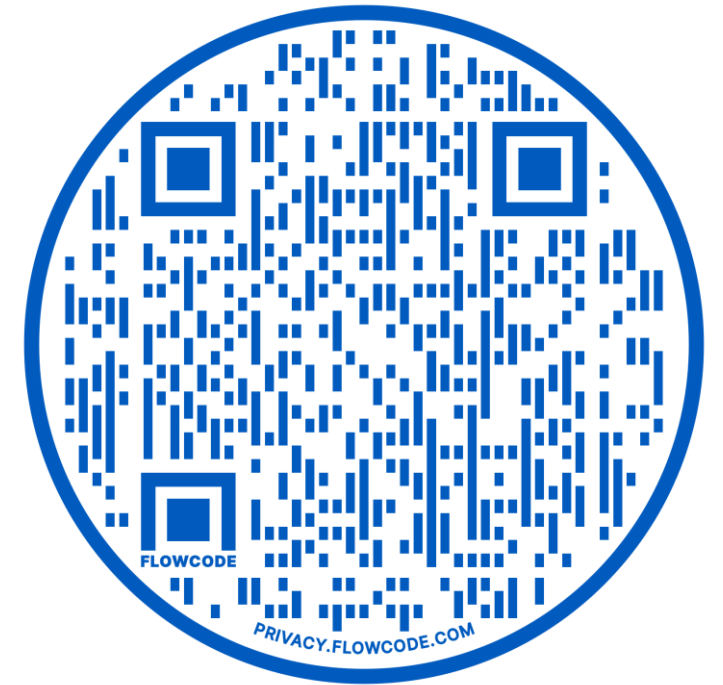
Bachelors: Oklahoma State University  
Masters: University of Central  
Oklahoma

# Graduation Pathways

- The College Preparatory/Work Ready Pathway allows a student to earn a standard diploma in the State of Oklahoma. Students that select this pathway will take twenty-three (23) units as outlined by state requirements. This pathway meets all the requirements for college entrance as well as those for Oklahoma's Promise.
- The Core Curriculum Pathway allows a student to earn a standard diploma in the State of Oklahoma. Students that select this pathway are required to take twenty-three (23) units; however, the units vary slightly from the College Preparatory/Work Ready Pathway. This pathway may not meet college entrance requirements, nor will it meet all requirements for the Oklahoma's Promise scholarship.

# Graduation Pathways

- There is a new alternate diploma beginning the 23-24 school year for students taught to alternate standards and are participating in the Oklahoma Alternate Assessment Program (OAAP).
- Students on the alternate diploma pathway will take twenty-three units as outlined by state requirements.
- This pathway will not meet the college entrance requirements for a degree program but will meet the alternate program requirements for a postsecondary experience on a college campus (e.g., Opportunity Orange at OSU or Sooner Works at OU).
- This pathway will not meet all requirements for the Oklahoma's Promise scholarship.



# Graduation Requirements

State law requires students entering the ninth grade to complete the college preparatory/work ready high school curriculum outlined in the statute, unless the student's parent or legal guardian approves the student to enroll in the core curriculum.

**\*\*Oklahoma is a local control state. District expectations (such as graduation requirements) may exceed state minimum requirements.**

[Curriculum Choice Letter](#)



## College Preparatory/Work Ready Parental Curriculum Choice Letter

Dear Parent or Legal Guardian:

Under 70 O.S. § 11-103.6, state law requires eighth grade students entering the ninth grade to complete the college preparatory/work ready high school curriculum outlined in the statute, unless the student's parent or legal guardian approves the student to enroll in the core curriculum. The college preparatory/work ready curriculum and the core curriculum requirements are attached. Successful completion of either curriculum will result in a student receiving a standard diploma. However, the core curriculum does not meet college entrance requirements, nor requirements for the Oklahoma's Promise scholarship available to students whose family income is \$55,000 or less annually and who earn a 2.5 GPA in the college preparatory/work ready curriculum.

Choosing the courses a student takes in high school is an important decision for you and your child. A college preparatory curriculum is challenging, and may help determine a student's future success in higher education and the world of work.

**According to the law, your child will automatically be enrolled in the college preparatory/work ready curriculum, and you do not need to take any action to enroll your child in this curriculum.**

However, if you choose the core curriculum, you **must** do all three of the following:

1. Meet with a school official to discuss your options,
2. Complete the information below, and
3. Return this signed form to the school prior to enrollment.

Please contact your child's high school principal or school counselor if you have any questions or need additional information.

**As the parent or legal guardian, I am selecting the core curriculum for my student and understand this curriculum does not meet college entrance requirements nor OK Promise scholarship requirements.**

\_\_\_\_\_  
Parent/Guardian  
Initials

▶ Please print all responses below.

Student Name	Grade	Cohort
High School Name		
Parent/Guardian Name	Parent/Guardian Signature	Date
School Official Name	School Official Signature	Date

# Curriculum & Instruction

- Students in 9-12 **must** be enrolled in a minimum of six periods, or the equivalent in block scheduling, of rigorous academic and/or rigorous vocational courses each day, which may include arts, vocal and instrumental music, speech classes, and physical education classes.

## CORE Curriculum Pathway

- 3 units or sets of competencies,
- 1 unit or set of competencies of Algebra I (**required**)
- 2 units of anything below
  - Algebra II
  - Geometry
  - Trigonometry
  - **\*\*Math of Finance (if taught by a highly qualified mathematics teacher)**
  - Precalculus
  - Calculus
  - Statistics and/or Probability
  - **\*\*Computer Science (if taught by a highly qualified mathematics teacher)**
  - Contextual mathematics courses which enhance technology preparation
  - (STEM) block course

**\*\*Only qualifying math courses on the Core pathway**

## CP/WR Curriculum Pathway

- 3 units (9-12)
- Algebra I
- Algebra II
- Geometry
- Trigonometry
- Math Analysis
- Calculus
- Advanced Placement Statistics
- Any mathematics course with content and/or rigor above Algebra I and approved for college admission requirements.



# Review on Math Credit:

## Using CareerTech to Satisfy 3rd Year Math

**S.B 1370 (Regarding Math)-** For students under the age of 18 school districts **shall** require a parent or legal guardian of the student to **meet** with a designee of the school prior to enrollment in the **CORE** curriculum. All parties must sign off.

Allows for the acceptance and completion of one (1) year of a full-time, three-hour career and technology program *leading* to an industry credential/certificate (endorsed or aligned) to **satisfy** a **third math to meet graduation requirements for students on the CORE curriculum.**

**\*\*Career Tech programs cannot satisfy both CORE Math and a computer credit in the same year.**

The CORE curriculum counts for high school graduation only. It does **not** meet college entrance requirements. Using Career Tech to **satisfy** a 3rd math credit in high school **does not meet OK Promise.** Students should not be discouraged from taking math (about 52% of our students attend college).

Tech Local Program Name	Career Cluster & Academic	Credit Type	Subject Code	Credits available	Eligible for SB 1370 Core Math
<b>Business and Information Technology</b>					approved
<b>First Year Students:</b>					
Administrative Support	Business, Management and Administration	Elective credit	9202	2	9202
Fundamentals of Technology	Business and Information Technology	Computer Science credit	8169	1	
Fundamentals of Administrative Technologies	Business and Information Technology	Computer Science credit	8103	1	
<b>Second Year Students:</b>					
Administrative Support - Advanced	Business, Management and Administration	Elective credit	9226	4	9226
<b>Computer Aided Drafting</b>					approved
<b>First Year Students:</b>					
Computer-Aided Drafting Construction	Architecture and Construction	Elective credit	9054	3	9054
Fundamentals of CADD	Trade and Industrial Education	Computer Science credit	8905	1	
<b>Second Year Students: (students will choose Manufacturing CADD OR Architectural CADD)</b>					
Computer-Aided Drafting Manufacturing	Manufacturing	Elective credit	9681	3	9681
Manufacturing CADD	Trade and Industrial Education	Computer Science credit	8906	1	
Architectural CADD	Trade and Industrial Education	Computer Science credit	8903	1	
<b>Construction Trades</b>					approved
<b>First Year Students:</b>					
Carpentry	Architecture and Construction	Elective credit	9053	4	9053
<b>Second Year Students:</b>					
Carpentry - Specialized	Architecture and Construction	Elective credit	9078	4	9078
<b>Cosmetology</b>					approved
<b>First Year Students:</b>					
Cosmetology	Human Services	Elective credit	9478	4	9478
<b>Second Year Students:</b>					
Cosmetology - Specialized	Human Services	Elective credit	9488	4	9488
<b>Criminal Justice</b>					approved
<b>First Year Students:</b>					
Criminal Justice	Law, Public Safety, Corrections and Security	Elective credit	9629	4	9629
<b>Second Year Students:</b>					
Criminal Justice - Specialized	Law, Public Safety, Corrections and Security	Elective credit	9638	4	9638

The PSO programs are also the programs (not Courses) that qualify to “Satisfy” the 3<sup>rd</sup> math credit for graduation.



- All students must complete **3 units** of math in grades 9-12. If a student completes any required courses in mathematics prior to ninth grade, the student may take any other mathematics courses to fulfill the requirement to complete three units in Grades 9 through 12 ([70 O.S. § 11-103.6](#)). See additional information [here](#).

\*\*If a student is on the Core Diploma pathway and takes a three-hour career and technology course in place of a third math credit, the subject code for the course they are taking would be recorded on the transcript. Then, a comment may be added to the transcript stating that the third math requirement for graduation has been satisfied by [course name/code].

\*\*If a student takes high school math courses in middle school, this student would still need to take three math credits between ninth and twelfth grade to meet math graduation requirements.

# World Language/Technology

## CORE Curriculum Pathway

- 1 unit of World Language
- 1 unit of Computer Technology

## CP/WR Curriculum Pathway

- 2 units of the **same** World Language
- 2 units of Computer Technology

# CPR/AED

- All students enrolled in public schools shall receive instruction in CPR and awareness of an automated external defibrillator (AED)
- Must be completed once between 9th grade and graduation.
- The instruction may be provided as a part of any course.
- A school administrator may waive the curriculum requirement required by this subsection for an eligible student who has a disability.

# CPR/AED

- A student shall not be required to meet the requirement of this subsection if a parent or guardian of the student objects in writing.  
\*Districts can use this [opt-out form](#) if needed
- Verification that a district is providing the required CPR instruction to its high school students will be an element of the annual accreditation compliance report.
- Districts should retain all relevant documentation to confirm their compliance with the law.

**\*No specific statement needs to be printed on the transcript**

# Advanced Placement Courses

- Beginning in the 2024-2025 school year, all public high schools will make a minimum of four advanced placement courses available to students.
- Districts can provide enrollment in courses offered through a school site(s) within the district, a career technology institution within the district, a program offered through the Statewide Virtual Charter School Board or one of its vendors, or a school site(s) in another school district.
- Advanced Placement *coursework* with approved course codes shall be used for high school credit. Although it is highly recommended that the corresponding AP course be taken prior to taking the subject area AP exam, it is not required. Students may sign up for the exam when available. How credit is awarded based on the exam when not associated with taking the course is according to the district's competency-based credit policy.

\*\*\*Weighting of AP courses above the 4.0 scale is not required; however, districts may apply weighting according to the district's grading and credit-earning policy.

# Computer Science Update

- Recent legislation (70 O.S. § 11-103.6m) states that beginning in the 2024-2025 school year, all Oklahoma public elementary and middle schools and public elementary and middle charter schools will be required to offer instruction aligned to the Oklahoma Academic Standards for Computer Science (OAS-CS).
- This statute also states that all public high schools and public charter high schools must offer at least one standalone computer science course.
- This does not change graduation requirements. A student will still have the option to choose between World Language or computer courses.

[Computer Science FAQ](#)



# Fine Arts Guidance

- 70 O.S. § 11-103.6
- Requirements are not the same for both college prep and core pathways.
- Meeting fine arts requirement within another content area is only allowed under certain circumstances beginning with class of 2025
  - Course must be taught by teacher certified in fine arts
  - Course includes complete standards for both content areas (i.e. English language arts AND a fine arts subject area)
  - Public speaking competencies in ELA courses



**Fine Arts Graduation  
Guidance**



# Health Legislation Update

- Recent legislation called Maria's Law (70 O.S. § 11-103.9b) states that beginning in the 2022-2023 school year, all Oklahoma public schools will be required to provide mental health instruction, as part of any health education curriculum, with an emphasis on the interrelation of physical and mental well-being.
- Other recent legislation called the Health Education Act (70 O.S. § 11-103.13) requires school districts to provide instruction addressing all health education subject matter standards by the 2023-24 school year. This statute explains health education instruction may be integrated into one or more existing subjects or provided as an addition to existing coursework. It also states that teachers assigned to teach health education as a stand-alone course must be certified in physical and health education.
- This does not change graduation requirements. Students are not required to take a health education course in order to graduate. However, all schools must offer instruction in all of the 9th-12th grade-band standards for health education at some time during high school.

# Review:

**Full-Time Programs**, as defined by “3<sup>rd</sup> Math Credit on Core” and eligibility for “PSO Points”, are a 3-hour long 9000 coded program ending in the ability to gain industry-recognized certification. Programs are always transcribed as electives.

**Courses (8000)** are 120-hour classes that are worth .5 or 1 unit of credit toward graduation. Courses can be worth elective, math, science, or computer credit.

No Technology Center names on high school transcript!

Algebra 2 (anyTC)

No duplication of Programs/Courses on the transcript!

JR year 9235 Hospitality Management

Sr year 9235 Hospitality Management



**OKLAHOMA  
CareerTech**

# A technology center can guide a school in the process, but a TC cannot fix a school's “Wave” data.

A school must build the courses and sections in their SIS correctly or the process does not work. The most efficient way a TC helps is to send out program designs and grades in a way that shows a K-12 school what credits a student is receiving.

Grade Example: Student Name, OCAS Real Course Name, S-1 89 B, credit amount

Example 2: Student Name, OCAS Real Course Name, S-1 89 B, Credit amount  
Same Student, OCAS Real Course Name, S-1 90 A, Credit amount  
Same Student, OCAS Real Course Name, S-1 65 D, Credit amount

Another way a TC can help is to bring together the schools using the same SIS and let them build a buddy system.



# Example of a Program Design Sheet for Grades

Tech Local Program Name	Career Cluster & Academic	Credit Type	Subject Code	Credits available	Eligible for SB 1370 Core Math
<b>Business and Information Technology</b>					approved
<b>First Year Students:</b>					
Administrative Support	Business, Management and Administration	Elective credit	9202	2	9202
Fundamentals of Technology	Business and Information Technology	Computer Science credit	8169	1	
Fundamentals of Administrative Technologies	Business and Information Technology	Computer Science credit	8103	1	
<b>Second Year Students:</b>					
Administrative Support - Advanced	Business, Management and Administration	Elective credit	9226	4	9226
<b>Computer Aided Drafting</b>					approved
<b>First Year Students:</b>					
Computer-Aided Drafting Construction	Architecture and Construction	Elective credit	9054	3	9054
Fundamentals of CADD	Trade and Industrial Education	Computer Science credit	8905	1	
<b>Second Year Students: (students will choose Manufacturing CADD OR Architectural CADD)</b>					
Computer-Aided Drafting Manufacturing	Manufacturing	Elective credit	9681	3	9681
Manufacturing CADD	Trade and Industrial Education	Computer Science credit	8906	1	
Architectural CADD	Trade and Industrial Education	Computer Science credit	8903	1	
<b>Construction Trades</b>					approved
<b>First Year Students:</b>					
Carpentry	Architecture and Construction	Elective credit	9053	4	9053
<b>Second Year Students:</b>					
Carpentry - Specialized	Architecture and Construction	Elective credit	9078	4	9078
<b>Cosmetology</b>					approved
<b>First Year Students:</b>					
Cosmetology	Human Services	Elective credit	9478	4	9478
<b>Second Year Students:</b>					
Cosmetology - Specialized	Human Services	Elective credit	9488	4	9488
<b>Criminal Justice</b>					approved
<b>First Year Students:</b>					
Criminal Justice	Law, Public Safety, Corrections and Security	Elective credit	9629	4	9629
<b>Second Year Students:</b>					
Criminal Justice - Specialized	Law, Public Safety, Corrections and Security	Elective credit	9638	4	9638



**OKLAHOMA**  
CareerTech

# Why are the proper names of classes on a transcript important?

*Not* using the proper names as found in the CareerTech OCAS Codes for Courses and Programs could cause a student not to receive college credit or prior learning experience hours toward a college degree.



Institution	Program	Course Prefix	Course Number	Course Title	Technology Center Partner	Technology Center Course(s)
	Construction Technology			Electrical Wiring Methods I	Northwest Technology Center	Electricians Assistant Construction Site Safety

## Search College Credit Equivalencies

**Search the:**  
**Cooperative Agreement Program Inventory**

This inventory is a list of agreements between an institution and a career technology center for credit for courses taken at the technology center.

[Cooperative Agreements](#)

**Search for:**  
**Tech Center Courses Approved for Transfer**

This inventory includes a list of career technology programs and courses that have been approved for transfer into specific college programs and courses.

[Transferable Courses](#)

OSUIT	Construction Technology (option: Electrical Construction) - AAS	Northwest Technology Center	0	21	Alva - 3 Fairview - 3
NOC	Health Services Technology - AAS	Northwest Technology Center	0	15	
NOC	Information Technology - AAS	Northwest Technology Center	0	15	
NOC	Office Management - AAS	Northwest Technology Center	0	15	
OSUIT	Pro-Tech - AAS	Northwest Technology Center	0	14	

# Lastly, Certifications on Transcripts



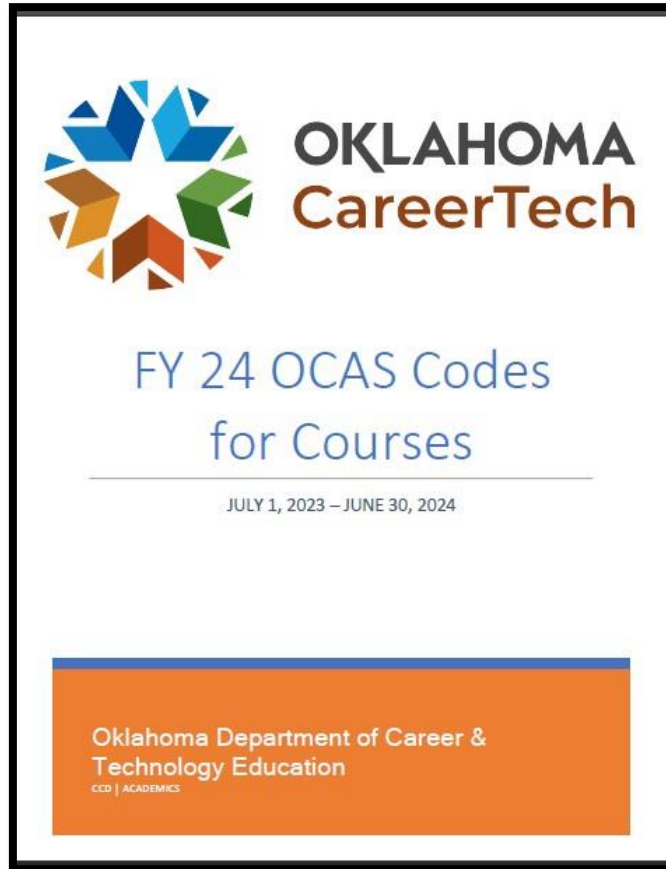
**OKLAHOMA**  
**CareerTech**

High schools are required by law to put certifications on transcripts. Technology centers are required to send any nationally recognized or Industry Endorsed certification.

Best Practice:

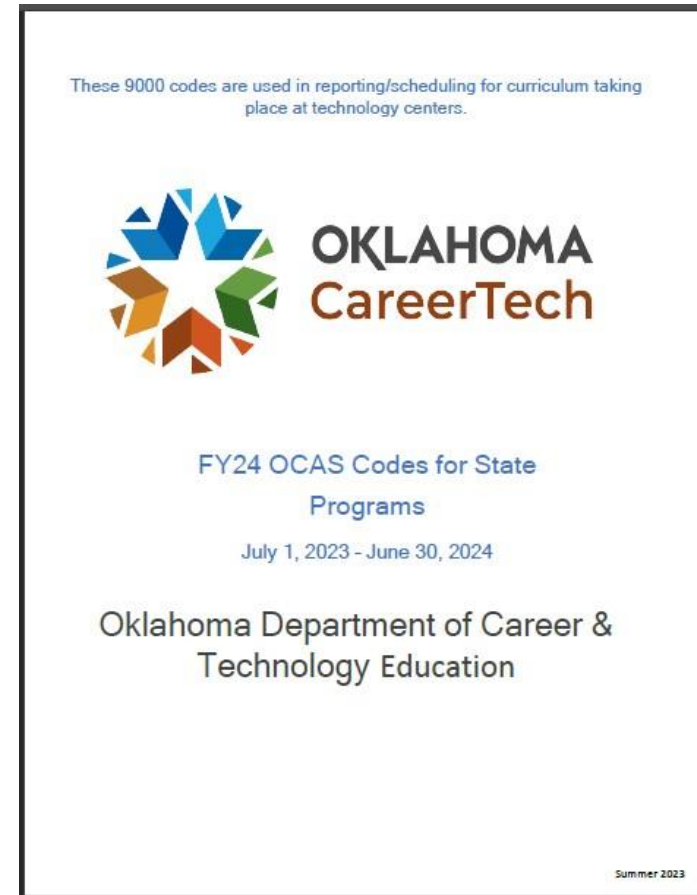
- Send any certification a student has passed while in a CareerTech program,
- Send certifications more than one time a school year, and
- Encourage your high schools to have a policy/procedure for transcribing certifications.
- Example: Official Name of Test, Place Test Taken, Date Taken

## 8000 Course Codes



## New Documents from [ODCTE](#)

### 9000 Program Codes



# Inside These Documents

## OCAS and CTIMS Codes

Type of credit a student earns toward graduation

In some cases, the amount of credit

Family and Consumer Sciences Programs 2023-24

9125	Arts, A/V Technology & Communications	Grade Level	Group Code	CTIMS Code
9132	Fashion and Apparel Design	11-12, Adults	E	AR0066001
9134	Interior Design	11-12, Adults	E	AR0066003
9169	Fashion and Apparel Design - Specialized	11-12, Adults	E	AR0066001
9170	Interior Design - Specialized	11-12, Adults	E	AR0066003

9240	Education & Training	Grade Level	Site Code	CTIMS Code
9241	Teaching/Training	11-12, Adults	D	ED0036000
9244	Teaching/Training – Specialized	11-12, Adults	D	ED0036000

9425	Hospitality & Tourism	Grade Level	Site Code	CTIMS Code
9426	Culinary Arts	11-12, Adults	D	HT0016000
9427	Culinary Arts - Specialized	11-12, Adults	D	HT0016000
9428	Event Planning	11-12, Adults	D	HT0056000
9430	Lodging Services	11-12, Adults	D	HT0026000
9431	Lodging Services - Specialized	11-12, Adults	D	HT0026000
9434	Service Careers-Culinary Arts	11-12, Adults	D	HT0016001
9435	Service Careers-Lodging	11-12, Adults	D	HT0026001
9442	Service Careers-Culinary Arts - Specialized	11-12, Adults	D	HT0016001
9444	Event Planning - Specialized	11-12, Adults	D	HT0056000
9445	Service Careers-Lodging - Specialized	11-12, Adults	D	HT0026001
9446	Casino and Gaming	11-12, Adults	D	HT0046000
9447	Casino and Gaming - Specialized	11-12, Adults	D	HT0046000

9475	Human Services	Grade Level	Group Code	CTIMS Code
9480	Early Care and Education	11-12, Adults	D	HM0016003-4
9489	Early Care and Education - Specialized	11-12, Adults	D	HM0016002

FCS						
8471	Human Growth and Development			9-12	C	FC00251
8472	Food Science			11-12	C	FC00252
8473	Counseling and Mental Health			9-12	C	FC00253
8474	Lifetime Nutrition and Wellness			9-12	C	FC00254
8475	Introduction to Culinary Arts			9-12	C	FC00255
8477	Fashion Design III			11-12	B	FC00257
8478	Hospitality & Tourism Management			9-12	B	FC00258
8479	Comprehensive Health			9-12	C	FC00259
8480	Interior Design III			11-12	B	FC00260
8481	Essential Health			7-8	C	FC00262

	HEALTH CAREERS	OK Promise	Academic Credit	Grade Level	Site Code	CTIMS CODE
8551	Health Careers			9-12	C	HL00279
8552	Health Careers II			9-12	C	HL00175
8553	Health Careers III			9-12	C	HL00176
8554	Health Careers Capstone			9-12	B	HL00417
8556	Sports Medicine			9-12	B	HL00391
8557	Biomedical Technology			9-12	B	HL00392
8558	Exercise Science			9-12	C	HL00599

SDE Authorized						
5220	Physiology	OK Promise	Science	9-12	B	HL00598
5333	Anatomy	OK Promise	Science	9-12	B	HL00046

8126	Routing and Switching II	OK Promise	Science	adults	B	BT00018
8128	Advanced Routing and Remote Access			9-12, adults	D	BT00033
8130	Principals of Information Assurance	OK Promise	Computer Science 1/2	9-12, adults	D	BT00007
8131	Network Security	OK Promise	Computer Science 1/2	9-12, adults	D	BT00008
8132	Enterprise Security Management	OK Promise	Computer Science 1/2	9-12, adults	D	BT00034
8133	Secure Electronic Commerce	OK Promise	Computer Science 1/2	9-12, adults	D	BT00010
8134	Cyber Forensics	OK Promise	Computer Science 1/2	9-12, adults	D	BT00010

F | Offered to secondary students in technology centers or K-12 schools



**OKLAHOMA**  
**CareerTech**



# Courses Approved For Oklahoma Promise

We received approval for 12 new courses for 23-24 and were granted an emergency in the fall of 2022 for 2 aerospace courses. Included was a request to add the ability to teach the new AP Pre-Calculus course.

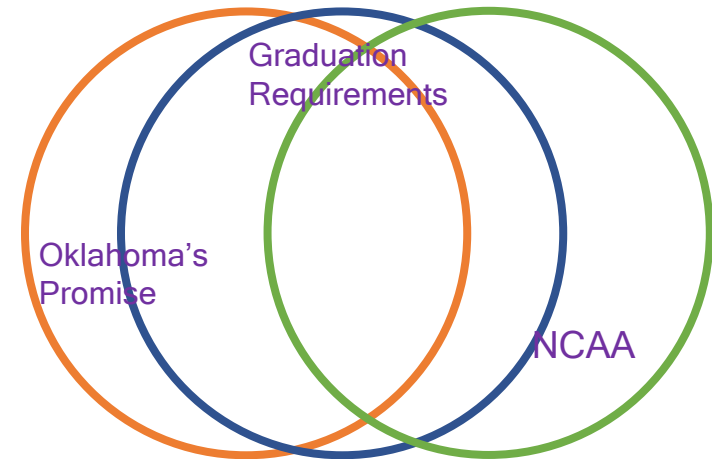
Click on the link below to go to the:

[Summary of CareerTech OCAS Code Changes 2023-2024](#)

# What about the NCAA and CareerTech Courses?

For anyone who has not worked in a high school office: NCAA courses are not OK Promise courses or even Graduation Requirement courses.

A high school can submit any course they choose with a syllabus to the NCAA and ask for academic credit for their school for their classes, including any from a technology center.



# How can Technology Centers and CareerTech Teachers Help their Possible NCAA students?

- Offer to provide syllabi to schools for any Math or Science class with an 8000 code. The high school and the CareerTech instructor can work together to submit the documents needed for NCAA to honor classes. The class may require additional documentation and if approved is only good for that specific high school. Here is a short video to watch.

[fs.ncaa.org/Docs/eligibility\\_center/Tutorials/Managing\\_CCL.mp4](https://fs.ncaa.org/Docs/eligibility_center/Tutorials/Managing_CCL.mp4)

(NCAA does not except computer classes.)



# The PSO Question!

Here is the guide:  
[Postsecondary Opportunities Guide](#)

**What counts?** AP classes, Concurrent classes, Internships, CareerTech Programs, and certain CT Capstones or Internships.

**How do they collect the data?** The data is collected through the “Wave” from the K-12 school’s Student Information System.

**What does the “Wave” search for?** Grades!

At the present time, the “Wave” searches for **semester** grades. 1 grade for a concurrent class, 1 grade for an internship or capstone, 2 grades for an AP class, and 2 grades for a CT program.



# CareerTech Badging

**FLASH YOUR BADGE.**



Share your credentials  
via a digital badge from  
CareerTech and Credly

- Digital
- Secure
- Verified
- Shareable



Credly



**OKLAHOMA  
CareerTech**

Communicating your credentials  
in an ever-expanding online  
marketplace can be challenging.

That is why we have partnered with  
Credly to provide you with a digital  
version of your credentials.

Digital badges can be used in email  
signatures or digital resumes,  
and on social media sites such as  
LinkedIn, Facebook and Twitter.

This digital image contains verified  
metadata that describes your  
qualifications and the process  
required to earn them.



For more information, scan the QR code or go to  
[https://oklahoma.gov/careertech/educators/  
certifications-and-badging/badging.html](https://oklahoma.gov/careertech/educators/certifications-and-badging/badging.html)

For questions, contact Corey Clapp  
405-743-5447 or [Corey.Clapp@careertech.ok.gov](mailto:Corey.Clapp@careertech.ok.gov)



**OKLAHOMA  
CareerTech**

# Questions?

“The ability to ask questions is the greatest resource in learning the truth.” C.G. Jung

