

Course Information for Accreditation Report

2026 - 2027



Central Tech

Drumright & Sapulpa Campuses

Central Tech

CENTRAL TECHNOLOGY CENTER

OCAS Subject Codes and Course Information 2026-2027

Program Name	Credit Type	Subject Code	Total Credits	OK promise	eligible for SB 1370 Core Math
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Students can only earn a total of 4 credits per year

Advanced Health Careers (2nd Year Students Only)

(students will choose Medical Services-Phlebotomist, Rehabilitation Services-Adv (Student Athletic Training Aide), or Veterinary Services-Adv (Veterinary Technician path)

approved

Second Year Students:

Medical Services - Phlebotomist	Elective credit	9408	4		9408
Rehabilitation Services-Advanced	Elective credit	9405	4		9405
Veterinary Services-Advanced	Elective credit	9406	4		9406

Automotive Technology

approved

First Year Students:

Automotive Service Technology	Elective credit	9906	4		9906
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Second Year Students:

Automotive Service Technology - Specialized	Elective credit	9907	4		9907
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Biomedical Sciences Academy

approved

(typical pathways listed below, some variances based on schedules and prior credits)

First Year Students: (students will receive THREE science credits and ONE math credit)

PLTW Principles of Biomedical Science (Fall) *honors	Science credit	8706	1	OKP	9854
PLTW Human Body Systems (Spring) *honors	Science credit	8707	1	OKP	

Second Students: (students will receive THREE science credits and ONE math credit)

PLTW Medical Interventions (Fall) *honors	Science credit	8708	1	OKP	9852
PLTW Environmental Sustainability (Fall) *honors	Science Credit	8854	1	OKP	

Third Year Students: (students will receive ONE elective credit, ONE math credit, and TWO science credits)

PLTW Capstone (Spring) *honors	Elective credit	8716	1		9870
PLTW Environmental Sustainability (Fall) *honors	Science Credit	8854	1	OKP	

Academic Options: (students are placed into ONE academic math & ONE academic science)

Academic Math:

Geometry *honors	Math Credit	4520	1	OKP	
Algebra II *honors	Math credit	4412	1	OKP	
AP Pre-Calculus *honors	Math credit	4614	1	OKP	
AP Calculus AB *honors	Math credit	4615	1	OKP	

Academic Science:

Anatomy & Physiology *honors	Science Credit	5333	1	OKP	
AP Biology *honors	Science Credit	5035	1	OKP	
Chemistry *honors	Science credit	5051	1	OKP	
Physics *honors	Science credit	5211	1	OKP	

Additional Program Course(s): (for potential schedule change purposes only)

PLTW Biomedical Innovations	Science credit	8719	1	OKP	
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* honors courses follow an honors grading scale

Business & Information Technology						approved
First Year Students:						
Administrative Support	Elective credit	9202	1.5			9202
Fundamentals of Technology (Fall)	Computer Technology	8169	1	OKP		
Fundamentals of Admin. Technologies (Fall)	Computer Technology	8103	1	OKP		
Personal Finance (Spring)	Personal Financial Literacy	8178	0.5			
Second Year Students: (students will choose Accounting or Entrepreneurship)						
Accounting - Specialized	Elective credit	9266	3			9266
Computerized Accounting (Spring)	Computer Technology	8109	1	OKP		
Entrepreneurship-BA - Advanced	Elective credit	9207	4			9207

Computer Aided Drafting (CAD)						approved
First Year Students:						
Computer-Aided Drafting MN	Elective credit	9681	3			9681
Fundamentals of Computer Aided Drafting and Design (Fall)	Computer Technology	8905	1	OKP		
Second Year Students: (students will choose CAD Technical Architectural or CAD Technical Mechanical)						
CAD Technical Architectural Students:						
Computer-Aided Drafting MN- Specialized	Elective credit	9682	2			9682
Engineering Computer Aided Drafting and Design	Computer Technology	8904	1	OKP		
Architectural Computer Aided Drafting and Design	Computer Technology	8903	1	OKP		
CAD Technical Mechanical Students:						
Computer-Aided Drafting MN- Specialized	Elective credit	9682	3			9682
Engineering Computer Aided Drafting and Design	Computer Technology	8904	1	OKP		

Construction Trades						approved
First Year Students:						
Carpentry	Elective credit	9053	4			9053
Second Year Students:						
Carpentry - Specialized	Elective credit	9078	4			9078

Cosmetology (students CANNOT be pulled out of this program for an academic credit)						approved
First Year Students:						
Cosmetology	Elective credit	9478	4			9478
Second Year Students:						
Cosmetology - Specialized	Elective credit	9488	4			9488

Criminal Justice						approved
First Year Students:						
Criminal Justice	Elective credit	9629	4			9629
Second Year Students:						
Criminal Justice - Specialized	Elective credit	9638	4			9638

Diesel Technology approved					
First Year Students:					
Medium/Heavy Diesel Service	Elective credit	9912	4		9912
Second Year Students:					
Medium/Heavy Diesel Service - Specialized	Elective credit	9913	4		9913

Digital Media approved					
First Year Students:					
Audio and Video Technology IT	Elective credit	9554	2		9554
Fundamentals of Technology	Computer Technology	8169	1	OKP	
Multimedia and Image Mgmt. Techniques	Computer Technology	8150	1	OKP	
Second Year Students					
Audio and Video Technology IT-Specialized	Elective credit	9555	3		9555
Digital Media Production	Computer Technology	8191	1	OKP	

Electrical Trades approved					
First Year Students:					
Electrician Assistant	Elective credit	9058	4		9058
Second Year Students:					
Electrical Trades	Elective credit	9086	4		9086

Facilities Maintenance approved					
First Year Students:					
Construction Technology	Elective credit	9098	4		9098
Second Year Students:					
Construction Technology-Specialized	Elective credit	9099	4		9099

Graphic Design approved					
First Year Students:					
Graphic Communications	Elective credit	9133	4		9133
Second Year Students					
Graphic Communications - Specialized	Elective credit	9144	4		9144

Health Careers approved					
First Year Students:					
Nursing Services - CNA	Elective credit	9301	3		9301
Anatomy and Physiology (Fall)	Science credit	5333	1	OKP	
Biology II (Fall)	Science credit	5032	1		

Heating, Ventilation, and Air Conditioning (HVAC) approved					
First Year Students:					
Heating, Ventilation, & A/C Installer	Elective credit	9059	4		9059
Second Year Students:					
Heating, Ventilation, & Air Conditioning	Elective credit	9080	4		9080

Industrial Automation approved					
First Year Students:					
Industrial Motor Control	Elective credit	9685	4		9685
Second Year Students:					
Industrial Motor Control - Specialized	Elective credit	9684	4		9684

Medical Assisting *Students will receive Anatomy & Physiology <u>OR</u> a Biology II credit approved					
First Year Students:					
Medical Services- Medical Assisting	Elective credit	9326	3		9326
Anatomy and Physiology (Fall)	Science credit	5333	1	OKP	
Biology II (Fall)	Science credit	5032	1		
Second Year Students:					
Medical Services - Advanced	Elective credit	9388	4		9388

Network Security & Administration (Computer Science is <u>NOT</u> Math Credit Eligible) approved					
Fundamentals of Technology (Fall)	Computer Technology	8169	1	OKP	9547
Computer Repair & Troubleshooting I (Fall)	Computer Science	8136	1	OKP	
Computer Repair & Troubleshooting II (Spring)	Computer Science	8137	1	OKP	9548
Security Fundamentals (Spring)	Computer Science	8246	1	OKP	

Pharmacy Technician approved					
First Year Students:					
Pharmacy Services	Elective credit	9334	4		9334

Pipeline Technology approved					
First Year Students:					
Pipeline Technology	Elective credit	9935	4		9935
Second Year Students:					
Pipeline Technology Specialized	Elective credit	9936	4		9936

Plumbing approved					
First Year Students:					
Plumbing Assistant	Elective credit	9067	4		9067
Second Year Students:					
Plumbing	Elective credit	9095	4		9095

Powersports Technology approved					
First Year Students:					
Motorcycle Technology	Elective credit	9914	4		9914
Second Year Students:					
Motorcycle Technology - Specialized	Elective credit	9927	4		9927

Pre-Engineering Academy					
(typical pathways listed below, some variances based on schedules and prior credits)					approved
First Year Students: (students will receive <u>ONE</u> science credit, <u>ONE</u> math credit, <u>TWO</u> computer technology credits)					
PLTW Intro to Engineering Design (Fall) *honors	Computer Technology	8709	1	OKP	9853
PLTW Civil Engineering and Architecture (Spring) *honors	Computer Technology	8713	1	OKP	
Second Year Students: (students will receive <u>ONE</u> science credits, <u>ONE</u> math credit, <u>TWO</u> computer technology credits)					
PLTW Aerospace Engineering (Fall) *honors	Science credit	8715	1	OKP	9862
PLTW Computer Integrated Manufacturing (Fall) *honors	Computer Technology	8712	1	OKP	
PLTW Principles of Engineering (Spring) *honors	Computer Technology	8710	1	OKP	
Third Year Students: (students will receive <u>ONE</u> science credit, <u>TWO</u> math credits, and <u>ONE</u> elective credit)					
PLTW Digital Electronics (Fall) *honors	Math Credit	8711	1	OKP	9871
PLTW Capstone (Spring) *honors	Elective credit	8716	1		
Academic Options: (students are placed into <u>ONE</u> academic math & <u>ONE</u> academic science)					
Academic Math:					
Geometry *honors	Math Credit	4520	1	OKP	
Algebra II *honors	Math credit	4412	1	OKP	
AP Pre-Calculus *honors	Math credit	4614	1	OKP	
AP Calculus AB *honors	Math credit	4615	1	OKP	
Academic Science:					
AP Biology *honors	Science credit	5035	1	OKP	
Chemistry *honors	Science credit	5051	1	OKP	
Physics *honors	Science credit	5211	1	OKP	
Additional Program Course(s): (for potential schedule change purposes only)					
Computer Science Principles	Computer Science	8860	1	OKP	
* honors courses follow an honors grading scale					

Teacher Prep					
					approved
First Year Students:					
Teacher Prep Yr. 1	Elective credit	9241	4		9241

Welding & Fabrication Technology					
					approved
First Year Students:					
Welding	Elective credit	9707	4		9707
Second Year Students:					
Welding MFG - Specialized	Elective credit	9708	4		9708

Academic Courses are taught by highly qualified certified math and science instructors. The units given for the tech program is reduced by one credit for each academic credit taken. Academic options are listed above in the Health Careers, Medical Assisting, and Biomedical and Pre-Engineering programs only.

Senate Bill 1370 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) or college credit to count for a third math to meet graduation requirements for students on the CORE curriculum.

It is the local board decision as to how to transcript this credit.

SB 1370 – Transcription Guidance for Counselors According to 70 O.S. § 11-103.6(D)(2)(g), as amended by Senate Bill 1370 (2018), an approved CareerTech (CTE) course may be used to satisfy one unit of mathematics credit for students on the Core Curriculum pathway. For ease of reading and understanding the transcript, a footnote may be added. Sample language for the footnote is provided below:

Pursuant to 70 O.S. § 11-103.6(D)(2)(g), students on the Core Curriculum Pathway may satisfy one mathematics credit with either Computer Science or acceptance and successful completion of one (1) year of a full-time, three-hour career and technology program leading to an industry credential/certificate or college credit.

House Bill 3278 - D. 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 twenty three (23) curriculum units or sets of competencies at the secondary level:

2. 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;

G. For purposes of this section:

1. **"Contextual methodology"** means academic content and skills taught by utilizing real-world problems and projects in a way that helps students understand the application of that knowledge;
2. **"Locally approved"** means approved by the local school district board of education;
3. **"Math based application course"** means a course that teaches math content within a real-world application;
4. **"Pathway unit"** means a course taken by a high school student that is aligned with the student's current Individualized Career and Academic Plan (ICAP);