

Statewide Articulation Agreements

Students Occupationally and Academically Ready (SOAR)

SCASD List of CTC Programs with SOAR Agreements

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Students Occupationally and Academically Ready

www.education.pa.gov/programsofstudy

SOAR programs of study prepare today's student for tomorrow's in demand and high wage careers

SOAR is built on programs of study (POS) that incorporate secondary and postsecondary education elements and include coherent and rigorous academic and technical content aligned with Pennsylvania's challenging academic standards.

The SOAR Articulation Agreement for advanced credit transfer is made possible when eligible postsecondary institutions and Pennsylvania secondary schools offering POS agree to the terms and conditions stated in the Perkins Statewide Articulation Agreement.

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- **Background**
Policy information on programs of study
- **Framework**
Templates and crosswalks to implement programs of study
- **Articulation**
Information relating to statewide articulation agreements

SOAR Mission

To prepare students for college and careers in a diverse, high-performing workforce.

SOAR Benefits

- Save money on college tuition
- Save time by shortening college attendance
- Continue on your chosen career path
- Be prepared to enter the job market

SOAR Articulation

SOAR credits are accepted at many higher education institutions. Go to CollegeTransfer.net for further information.

Learn More About SOAR

- Programs of Study (POS)
- Planning your Career
- Qualifying for SOAR College Credit
- Postsecondary SOAR Partners

Earn College Credits for Secondary POS Completion

For further information visit:

Bureau of Career and Technical Education
www.education.pa.gov



pennsylvania
DEPARTMENT OF EDUCATION

Automotive Technology - CIP 47.0604

Automobile/Automotive Mechanics Technology/Technician

High School Graduation Year: 2027

A program that prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drive trains, and heating and air condition systems.

POS Paperwork: [Student Documentation Coversheet.pdf](#)

You may receive credit for

Allegany College of Maryland

[AUTO 103 - Automotive Electricity I](#)

4.00

[AUTO 105 - Related Technical Automotive](#)

2.00

[AUTO 114 - Automotive Brakes I](#)

2.00

[AUTO 215 - Steering & Suspension](#)

4.00

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Total Credits Awarded:

12.00

Notes: Twelve (12) credits are aligned to the following Allegany College of Maryland CIP 47.0604 Automotive Technology Associate of Applied Science (AAS) Degree; Twelve (12) credits are aligned to the following Allegany College of Maryland CIP 47.0604 Automotive Technology Certificate.

[View Detail](#)

Community College of Allegheny County

[ATE 126 - Steering and Suspension](#)

4.00

[ATE 103 - Automotive Systems/Minor Service](#)

3.00

[ATE 291CP - Automotive Cooperative Education 1](#)

1.00

[ATE 130 - Automotive Brake Systems](#)

3.00

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Total Credits Awarded:

11.00

Notes: Eleven (11) credits are aligned to the following Community College of Allegheny County POS: CIP 47.0604 Automotive Technology/349 (Associate of Applied Science Degree (AAS)) and Automotive Technology/350 (Certificate).

[View Detail](#)

Delaware County Community College

[AUT 100 - Introduction to Automotive Service Operation and Shop Practices](#)

2.00

[AUT 101 - Automotive Electricity and Electronics](#)

4.00

[AUT 102 - Automotive Engines](#)

4.00

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Total Credits Awarded:

10.00

Notes: Ten (10) credits are aligned to the following Delaware County Community College POS: CIP 47.0604, Automotive Technology I Certificate of Competency.

[View Detail](#)

Harrisburg Area Community College-Harrisburg

[AUTO 101 - Automotive Fundamentals](#)

3.00

[AUTO 151 - Braking Systems](#)

3.00

[AUTO 153 - Suspension Systems](#)

3.00

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Total Credits Awarded:

9.00

Notes: Nine (9) credits are aligned to the following Harrisburg Area Community College POS: CIP 47.0604 Automotive Technology Associate in Applied Science (A.A.S.) Degree.

[View Detail](#)

Johnson College

AUT 154 - Brake Systems Lab	2.00
AUT 155 - Steering and Suspension Systems	1.00
AUT 156 - Steering and Suspension Systems Lab	2.00
AUT 153 - Brake Systems	1.00
AUT 160 - Electrical & Electronic Systems Lab	2.00
AUT 159 - Electrical & Electronic Systems	1.00
AUT 151 - Introduction to Vehicle Maintenance & Repair Technology	2.00
	=====
Total Credits Awarded:	11.00

Notes: Eleven (11) credits align to Johnson College's CIP 47.0604-Automotive Technology, AAS degree program.

[View Detail](#)

Luzerne County Community College

AUT 103 - Automotive Fundamentals	3.00
AUT 105 - Brake Systems and Chassis Repair	3.00
AUT 106 - Steering and Suspension Systems	3.00
	=====
Total Credits Awarded:	9.00

Notes: Nine (9) credits are aligned to the following Luzerne County Community College POS: CIP 47.0604, Automotive Technology, A.A.S.

[View Detail](#)

Northampton County Area Community College

AUTO 104 - Automotive Suspension and Alignment	3.00
AUTO 105 - Automotive Electrical Systems	3.00
AUTO 103 - Automotive Brakes	3.00
	=====
Total Credits Awarded:	9.00

Notes: Nine (9) credits aligned to CIP 47.0604 Automotive Associate of Applied Science; CIP 47.0604 Automotive Specialized Diploma

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Rosedale Technical College

AD 105 - Suspension & Steering Systems	4.50
AD 102 - Automotive Brakes	5.00
	=====
Total Credits Awarded:	9.50

Notes: Nine and a half (9.5) credits are aligned to the following Rosedale Technical College POS: CIP 47.0604 Automotive Technology Associate in Applied Specialized Technology (A.S.T.) Degree.

[View Detail](#)

Early Childhood Education - CIP 19.0708

Child Care and Support Services Management

High School Graduation Year: 2027

A program that focuses on the provision and management of childcare services and that prepares individuals to plan, design, and manage childcare facilities and programs that meet children's developmental needs and interests and that provide safe and healthy environments. Includes instruction in child development and psychology; home- and institution-based childcare; identification of diseases, injuries, and psychological trauma and applicable referral; parent relations; personnel and business management principles; and related laws and policies.

POS Paperwork: Not Available

You may receive credit for

Community College of Beaver County

ERCH 105 - Childrens Development,Health,Safe	3.00	Notes: Aligns nine (9) credits to CIP 13.1202 Early Learning and Development Associate of Applied Science (AAS) degree.
ERCH 100 - Introduction to Early Childhood	3.00	
ERCH 101 - Observation and Guidance	3.00	
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Total Credits Awarded:	9.00	

[View Detail](#)

Harcum College

PSY 213 - Educational Psych	3.00	Notes: Nine (9) credits are applied to the Harcum College POS: CIP 19.0709 Early Childhood Education Associate of Arts Degree.
EDU 120 - Classroom Management	3.00	
EDU 227 - Education Focus Project	3.00	
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Total Credits Awarded:	9.00	

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Harcum College

PSY 213 - Educational Psych	3.00	Notes: Nine (9) credits are applied to the Harcum College POS: CIP 13.0101 Educational Studies Associate of Arts Degree.
EDU 120 - Classroom Management	3.00	
EDU 227 - Education Focus Project	3.00	
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Total Credits Awarded:	9.00	

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Montgomery County Community College

EDU 228 - Literature in Early Childhood and Elementary Education	3.00	Notes: Nine (9) credits are aligned to the following Montgomery County Community College POS: CIP 13.1210 Education in the Early Years: Birth through Fourth Grade, Associate of Arts Degree.
EDU 100 - Introduction to Education	3.00	
EDU 210 - Teaching Young Children: An Introduction to Early Childhood Education	3.00	
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Total Credits Awarded:	9.00	

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Reading Area Community College

ECE 140 - Health, Safety, and Physical Education	3.00	Notes: Aligns 9 credits to CIP 19.0706 Early Childhood Teaching (PreK-Grade 4) AAS Degree, CIP 19.0708 Early Childhood Program Management AAS Degree, CIP 19.0709 Early Childhood CDA Prep Credit Certificate.
ECE 115 - Integrated Arts in Early Childhood Programming	3.00	
ECE 105 - The Early Childhood Professional	3.00	
	====	
Total Credits Awarded:	9.00	

Building Construction Technology - 46.9999

Construction Trades, Other

High School Graduation Year: 2027

This instructional program prepares individuals to apply knowledge and skills in the construction technology field. Instruction is provided in the basic skills in a variety of areas associated with building construction such as carpentry, masonry, plumbing, heating and electrical. Instruction includes but is not limited to blueprint reading; cost estimating; uses of hand and power tools; cutting, fitting, fastening and finishing various materials; and applying technical specifications and knowledge concerning the physical properties of materials.

POS Paperwork: Not Available

You may receive credit for

Thaddeus Stevens College of Technology

CARP 182 - Construction Drawing and Blueprint Reading	3.00
RMDL 106 - Hand Tools and Power Tools	3.00
RMDL 111 - Building Materials	3.00
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Total Credits Awarded:	9.00

Notes: Nine (9) credits are aligned to the following Thaddeus Stevens College of Technology POS: CIP 46.0201 Residential Remodeling Technology Associate of Applied Science Degree

Aspiring Educators - 13.0101

Education, General

High School Graduation Year: 2026

A program that focuses on the general theory and practice of learning and teaching, the basic principles of educational psychology, the art of teaching, the planning and administration of educational activities, school safety and health issues, and the social foundation of education.

POS Paperwork: Not Available

You may receive credit for

Community College of Beaver County

[ERCH 105 - Childrens Developement,Health,Safe](#)

3.00

[ERCH 100 - Introduction to Early Childhood](#)

3.00

[ERCH 101 - Observation and Guidance](#)

3.00

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Total Credits Awarded:

9.00

Notes: Nine credits align to CIP 13.1202 Education: PreK-4, Associate of Science Degree

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Delaware County Community College

[EDU 206 - Teaching with Technology](#)

3.00

[EDU 208 - English Language Learners](#)

3.00

[EDU 100 - Intro to Teaching](#)

3.00

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Total Credits Awarded:

9.00

Notes: Nine (9) credits are aligned to the following Delaware County Community College CIP 13.1206 Education, Associate in Arts (AA).

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Harcum College

[PSY 213 - Educational Psych](#)

3.00

[EDU 120 - Classroom Management](#)

3.00

[EDU 227 - Education Focus Project](#)

3.00

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Total Credits Awarded:

9.00

Notes: Nine (9) credits are aligned to the following Harcum College POS: CIP 13.0101 Educational Studies, Associate of Arts (AA) Degree.

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Reading Area Community College

[EDU 299 Special Topics/Seminar in education](#)

3.00

[EDU 130 - Foundations of Education](#)

3.00

[SPE 100 - Introduction to Special Education](#)

3.00

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Total Credits Awarded:

9.00

Notes: Aligns nine (9) credits to CIP 13.0101 Pathway to Education College Certificate, Credit Certificate.

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Engineering Technology - 15.9999

Engineering Technologies/Technicians

High School Graduation Year: 2026

This program prepares individuals to apply knowledge and skills in the engineering field. Instruction includes, but is not limited to safety, ethics, power, problem solving, teamwork, engineering graphics, automated systems, fundamental electronics, manufacturing systems as well as adhering to the STEM initiative.

POS Paperwork: Not Available

You may receive credit for

Luzerne County Community College

GET 122 - Manufacturing Processes II	3.00
EGR 110 - Engineering Graphics	3.00
GET 114 - Industrial Workplace Safety	2.00
GET 121 - Manufacturing Processes I	3.00
====	
Total Credits Awarded:	11.00

Notes: Eleven (11) credits are aligned to the following Luzerne County Community College POS: CIP 15.1399, Engineering Design & Manufacturing A.A.S.

Health Professions - 51.9999

Health Professions And Related Clinical Sciences, Other

High School Graduation Year: 2027

This program prepares individuals to apply knowledge and skills in the health occupations. Instruction is provided in the basic skills in a variety of areas associated with health occupations such as health and medical services, pharmaceutical and medical instruments and supplies. Instruction includes but is not limited to foundations of health (medical terminology); anatomy and physiology; legal, ethical and economic aspects of health care; clinical laboratory procedures; basic health occupational skills; aseptic techniques; OSHA regulations; and infection control. Clinical education is an integral part of the program. Science and math taught by certificated science and math teachers will be coordinated and deemed essential for students to successfully reach their career objectives.

POS Paperwork: [Student Documentation Coversheet.pdf](#)

You may receive credit for

Greater Altoona Career and Technology Center

MED 115 - Medical Terminology I	3.00	Notes: Nine (9) credits are aligned to the following Greater Altoona Career & Technology Center POS: CIP 51.0801, Medical Assistant Diploma Program.
MED 116 - Anatomy & Physiology I	3.00	
MED 118 - Medical Terminology II	3.00	
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Total Credits Awarded:	9.00	

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Reading Area Community College

EHR 100 - Medical Terminology for the Healthcare Profession	3.00	Notes: Aligns nine (9) credits to CIP 51.3901 Practical Nursing, Credit Certificate.
PNP 109 - Body Structure and Function I	3.00	
MAT 130 - Math for Allied Health	3.00	
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Total Credits Awarded:	9.00	

Culinary Arts - 12.0508

Institutional Food Workers

High School Graduation Year: 2027

A program that prepares individuals in production and service used in governmental, commercial or independently owned institutional food establishments and related food industry occupations. Includes instruction in selecting, storing, preparing, and serving food and food products; basic nutrition; sanitation, and food safety; the use and care of commercial equipment; serving techniques; and the operation of institutional food establishments.

POS Paperwork: Not Available

You may receive credit for

Community College of Philadelphia

CULA 151 - Elementary Baking and Pastry	4.00
CULA 161 - Food Serv Safety & Sanitation	2.00
CULA 170 - Elementary Food Prep	4.00

Notes: Ten (10) credits are aligned to the following Community College of Philadelphia POS: 12.0503, Culinary Arts, Associate in Applied Science (A.A.S.) Degree.

Total Credits Awarded: 10.00

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Delaware County Community College

CUL 115 - Culinary Foundations I	3.00
CUL 150 - Baking & Pastry Foundations I	3.00
HRM 115 - Intro to Culinary & Sanitation	3.00

Notes: Nine (9) credits are applied to the Delaware County Community College POS: CIP 12.0508 Institutional Food Workers, Certificate of Competency.

Total Credits Awarded: 9.00

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Harrisburg Area Community College-Harrisburg

CULI 110 - Menu Design and Marketing	3.00
CULI 107 - Nutrition for Food Service	3.00
CULI 125 - Dining Room Management	3.00

Notes: Nine (9) credits are aligned to the following Harrisburg Area Community College POS: CIP 12.0503 Culinary Arts Associate of Applied Science.

Total Credits Awarded: 9.00

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Montgomery County Community College

CUL 120 - Introduction to Culinary Techniques	3.00
CUL 108 - Foodservice Fundamentals	3.00
CUL 298 - Culinary Internship	3.00

Notes: Nine (9) credits are aligned to the following Montgomery County Community College POS: CIP 12.0503, Culinary Arts A.A.S.

Total Credits Awarded: 9.00

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Pennsylvania Highlands Community College

BUS 110 - Introduction to Business	3.00
CUL 137 - Food Sanitation and Safety	2.00
CUL 182 - Baking and Pastry	3.00
CUL 151 - Foods 1	3.00

Notes: Eleven (11) credits are applied to the Pennsylvania Highlands Community College POS: CIP 12.0501 Culinary Arts/Chef Training AAS degree.

Total Credits Awarded: 11.00

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Westmoreland County Community College

FSM 103 - Introduction to the Hospitality Industry	3.00
FSM 235 - Supervision and Training	3.00
CUL 104 - Foundations of Cooking and Baking	3.00

Notes: Nine (9) credits are aligned to the Westmoreland County Community College POS: CIP 12.0501 Baking and Pastry, Associate of Applied Science (AAS) Degree Program; and CIP 12.0501 Baking and Pastry, Diploma Program.

Total Credits Awarded: 9.00

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Westmoreland County Community College

FSM 103 - Introduction to the Hospitality Industry	3.00
FSM 235 - Supervision and Training	3.00
CUL 104 - Foundations of Cooking and Baking	3.00

Notes: Nine (9) credits are aligned to the Westmoreland County Community College POS: CIP 12.0501 Culinary Arts, Associate of Applied Science (AAS) Degree Program; and CIP 12.0501 Culinary Arts, Diploma Program.

Total Credits Awarded: 9.00