



2021–2022

Areas of Study

Types of Degrees at Columbus State

Students can earn an associate degree in more than 200 areas of study at Columbus State. We offer four associate degree options that fall into two categories: Transfer Programs and Career Programs.

Transfer Programs complete the first two years of a bachelor's degree for students who intend to transfer and complete a Bachelor of Arts or Bachelor of Science prior to entering the workforce.

Associate of Arts Degree (A.A.) Associate of Science Degree (A.S.)

The Associate of Arts (A.A.) completes the first two years of a Bachelor of Arts degree, while the Associate of Science (A.S.) completes the first two years of a Bachelor of Science degree.

Upon graduating with an A.A. or A.S. degree, students are guaranteed admission and credit transfer to any public college or university in Ohio. Additional transfer agreements with private colleges and our Preferred Pathway partners expand transfer options even further.

Students who intend to transfer directly into a bachelor's degree program will choose an Associate of Arts or Associate of Science major, depending upon the requirements of the intended bachelor's degree program. If you are not sure which major to declare, our Admissions team is here to help!

Career Programs are intended to give students the technical skills to begin a career in a specific discipline upon receiving an associate degree.

Associate of Applied Science Degree (A.A.S.) Associate of Technical Studies Degree (A.T.S.)

The Associate of Applied Science provides a two-year degree intended to lead directly into a career field. Students graduating with an A.A.S. also have transfer opportunities with select universities, which should be discussed with an academic advisor.

Associate of Technical Studies degrees and certificates provide technical skills for specialized fields and careers. These programs may have a transfer option, which should be discussed with an academic advisor.

Certificate Programs

Certificate programs at Columbus State offer the opportunity to earn career credentials through intensive study in a discipline or specialty. Many certificates can be completed in as few as one or two semesters.

Degrees and Certificates

ARTS, HUMANITIES, AND SOCIAL SCIENCES

In the Arts, Humanities, and Social Sciences Pathway, students can choose from a variety of subjects, including English, communications, history, anthropology, economics, languages, political science and more. These degrees are designed for students who intend to transfer directly to a four-year college or university, generally in a Bachelor of Arts program.


Associate of Arts

[A.A.] (General) 

Anthropological Sciences

Anthropological Sciences [A.S.]


Anthropology

Anthropology [A.A.] 

Art History

Art History [A.A.]


Communication

Communication [A.A.] 

Criminology

Criminology [A.A.] 

Economics

Economics [A.A.] 

Economics [A.S.]

English

English [A.A.] 

Geography

Geography [A.A.]

Geography [A.S.]

History

History [A.A.] 

Humanities

Humanities [A.A.]

International Studies

International Studies [A.A.] 

Philosophy

Philosophy [A.A.]

Political Science

Political Science [A.A.] 

Psychology

Psychology [A.A.]

Psychology [A.S.]

Religious Studies

Religious Studies [A.A.]

Sociology

Sociology [A.A.] 

Spanish

Spanish [A.A.]

Studio Art

Studio Art [A.A.]

Theater

Theater [A.A.]

BIOLOGICAL, PHYSICAL, AND MATHEMATICAL SCIENCES

In the Biological, Physical, and Mathematical Sciences Pathway, students will find majors that give them a strong foundation in STEM subjects. These degrees are designed for students who intend to transfer directly to a four-year college or university, generally in a Bachelor of Science program.

Associate of Science

[A.S.] (General)

Biology

Biology [A.S.]

Chemistry

Chemistry [A.S.]

Geology

Geology [A.S.]

Mathematics

Mathematics [A.S.]

Physics

Physics [A.S.]

BUSINESS AND HOSPITALITY SERVICES

Students in the Business and Hospitality Services Pathway can study business, finance, entrepreneurship, commerce, marketing, real estate, retail, and supply chain management, as well as culinary, hotel, and tourism management. This pathway offers both Transfer and Career Program options.

Accounting

Accounting [A.A.S.]

Accounting Concentration (*CPA Exam Preparation*) [Certificate]

Baking and Pastry Arts

Hospitality Management, Baking and Pastry Arts [A.A.S.]

Baking [Certificate]

Business

Business [A.A.]

Business Management [A.A.S.] 

Business Management, Entrepreneurship [A.A.S.]

Business Operations Analysis [Certificate]

Entrepreneurship [Certificate]

Entrepreneurship, Automotive

Technology [Certificate]

Entrepreneurship, Hospitality [Certificate]

Entrepreneurship, Real Estate

Management [Certificate]

Entrepreneurship, Sport Management [Certificate]

Foundations of Business [Certificate]

Foundations of Business, Advanced [Certificate]

Managing Interpersonal Skills [Certificate]

Pre-MBA [Certificate] 

Project Management [Certificate]

Business Office Administration

Administrative Assistant [A.A.S.]

Medical Administrative Assistant [A.A.S.]

Bookkeeping [Certificate] 

Office Specialist [Certificate] 

Culinary

+ Hospitality Management, Culinary

Apprenticeship [A.A.S.]

Culinary Arts [Certificate]

Finance

Finance [A.A.S.] 

Banking Fundamentals [Certificate]

Hotel, Tourism and Event Management

Hospitality Management, Hotel, Tourism and Event Management [A.A.S.]

Casino Management [Certificate]

Meeting and Event Management [Certificate]

Human Resources

Business Management, Human

Resources Management [A.A.S.]

Human Resource Management [Certificate]

Marketing

Marketing [A.A.S.] 

Customer Service [Certificate] 

Digital Marketing [Certificate] 

Nutrition and Dietetics

+ Hospitality Management, Nutrition and

Dietetics [A.A.S.]

Dietary Manager [Certificate]

Real Estate

Real Estate [A.A.S.]

Real Estate Pre-Broker [Certificate]

Real Estate Pre-Licensure [Certificate]

Real Estate Professional [Certificate]

Real Estate Property Management [Certificate]

Restaurant and Foodservice Management

Hospitality Management, Restaurant and Foodservice Management [A.A.S.]

COMPUTER SCIENCE, INFORMATION TECHNOLOGY, AND DESIGN

In the Computer Science, Information Technology, and Design Pathway, students can study cybersecurity, game development, network administration, and many other skills within the field of computer science. Creative-minded students can learn video game art and animation, digital design, and digital photography. Students considering continuing on for a bachelor's degree should consult with their advisor about transfer opportunities for their chosen major.

Computer Literacy

Computer Literacy [Certificate]

Cybersecurity

Computer Science, Cybersecurity [A.A.S.]

Cybersecurity [Certificate]

Digital Design and Graphics

Digital Design and Graphics [A.A.S.] 

Adobe Illustrator [Certificate] 

Adobe InDesign Advanced [Certificate] 

Adobe Photoshop Advanced [Certificate] 

Digital Design [Certificate] 


Digital Painting [Certificate] 

Digital Photography


Digital Photography [A.A.S.] 


Black and White Film [Certificate]

Business of Photography [Certificate] 

Digital Photography, Basic [Certificate] 


Digital Photography, Intermediate

[Certificate] 

Digital Photography, Advanced [Certificate] 

Off-Camera Flash [Certificate]

Photoshop for Photographers, Basic

[Certificate] 

Photoshop for Photographers, Intermediate


[Certificate] 

Photoshop for Photographers, Advanced [Certificate] 

Game Developer

Computer Science, Game Developer [A.A.S.]
Mobile Game Apps [Certificate]

Geographic Information Systems (GIS)

Geographic Information
Systems [A.A.S.] 
Geographic Information Systems
[Certificate]

Information Technology Support Technician

Computer Science, Information
Technology Support Technician Track
[A.A.S.]
IT Security Stackable [Certificate]
IT Support Stackable [Certificate]
IT Technician Stackable [Certificate]

Interactive Media

Interactive Media [A.A.S.] 
Digital Video Production [Certificate] 
Mobile Application Design [A.A.S.]
Video Game Art and Animation [A.A.S.]

Management Information Systems

Computer Science, Management
Information Systems [A.A.S.]
Business Intelligence [Certificate]
Database Specialist [Certificate]
Linux Stackable [Certificate]
Management Information Systems
[Certificate]

Network Administrator

Computer Science, Network
Administrator [A.A.S.]
Cisco Certified Network Administrator
(CCNA) Routing and Switching
[Certificate]
Network Administrator [Certificate]

Software Developer

Computer Science, Software
Developer [A.A.S.]
Software Developer [Certificate]

Web Developer

Computer Science, Web Developer [A.A.S.]

CONSTRUCTION AND SKILLED TRADES

Students in the Construction and Skilled Trades Pathway can study traditional trades as well as emerging technologies such as sustainable building. Degrees and certificates in this Pathway lead to careers in carpentry, electrical trades, plumbing, welding, HVAC, landscaping, and other fields. Students considering continuing on for a bachelor's degree should consult with their advisor about transfer opportunities for their chosen major.

Apprenticeship Readiness

Carpenter Apprenticeship Readiness
[Certificate]
Electrician Apprenticeship Readiness
[Certificate]
HVAC Apprenticeship Readiness
[Certificate]
Plumbing Apprenticeship Readiness
[Certificate]
Sheet Metal Apprenticeship Readiness
[Certificate]

Construction Management

Construction Management [A.A.S.]
Building Information Modeling (BIM)
[Certificate]
Estimating/Procurement [Certificate]
Facility Conservation and Energy
Management [Certificate]
Field Supervision [Certificate]
Residential Construction Management
[Certificate]

Heating, Ventilating, and Air Conditioning Technology

Heating, Ventilating, and Air Conditioning
Technology [A.A.S.]
HVAC Controls [Certificate]
HVAC Test and Balance [Certificate]
High Pressure Boiler License Training
Program [Certificate]
Large Commercial [Certificate]
Residential/Light Commercial [Certificate]

Landscape Design and Management

Landscape Design and Management
[A.A.S.]
Landscape [Certificate]

Skilled Trades Technology

Facilities Maintenance [A.A.S.]
Welding [A.A.S.]
Facilities Maintenance [Certificate]
Facilities Maintenance, Carpentry Module
[Certificate]
Facilities Maintenance, Electrician Module
[Certificate]
Facilities Maintenance, Plumbing Module
[Certificate]
Facilities Maintenance, Welding Module
[Certificate]
Intermediate Pipe and Plate Tig Welder
[Certificate]
Intermediate Pipe I Welder [Certificate]
Intermediate Pipe II Welder [Certificate]
Intermediate Welder [Certificate]



EDUCATION, HUMAN SERVICES AND PUBLIC SAFETY

In the Education, Human Services and Public Safety Pathway, students can choose from a wide variety of programs in the helping professions, including early childhood education, American sign language, interpreting, fire science, EMS, and criminal justice. This pathway offers both Degree-to-Degree Transfer and Career program options.

Addiction Studies

Addiction Studies [Certificate]
Addiction Studies, Advanced [Certificate]

Criminal Justice

Criminal Justice [A.A.S.] 
Law Enforcement [A.A.S.]
Probation and Supervision [A.A.S.] 
Basic Peace Officer [Certificate]
Homeland Security [Certificate]

Early Childhood

+ Early Childhood Development and
Education [A.A.S.]
Early Childhood Education [A.A.]
Childhood Development Associate (CDA)
[Certificate]
Early Childhood Aide [Certificate]
Early Childhood Education and
Administration [Certificate]

Emergency Medical Services Technology

Paramedic [A.A.S.]
Emergency Medical Technician (EMT)
[Certificate]
Paramedic [Certificate]

Fire Science

Fire Science [A.T.S.]
+ Fire Science Professional [A.A.S.]
Fire and Emergency Services Higher
Education [Certificate]
Firefighter I [Certificate]
Firefighter II [Certificate]
Fire Inspector [Certificate]
Red Cross Lifeguard and Waterfront
[Certificate]
Rescue Technician [Certificate]

Human Development and Family Science

Human Development and
Family Science [A.A.]

Integrated Science Education

Integrated Science Education [A.S.]

Interpreter Education

+ Interpreter Education Program [A.A.S.]
American Sign Language/Deaf Studies
[Certificate]

Middle Childhood Math & Science Education

Middle Childhood Math & Science Education
[A.S.]

Paralegal Studies

Paralegal Studies [A.A.S.]
Paralegal Studies (*Post Baccalaureate
Option*) [Certificate]

Social Work and Human Services

+ Social Work and Human Services [A.A.S.]
Social Work [A.A.]
+ Advanced Mental Health [Certificate]
Human Services Assistant [Certificate]

ENGINEERING, MANUFACTURING, AND ENGINEERING TECHNOLOGY

In the Engineering, Manufacturing, and Engineering Technology Pathway, students can study automotive technology, aviation maintenance, systems engineering, and multiple specialties of engineering technology. This pathway offers both Degree-to-Degree Transfer and Career program options.

Architecture

Architecture [A.A.S.]
3-D Visualization [Certificate]
Architectural CAD Drafting [Certificate]

Degrees and Certificates (cont.)

Automotive

- Automotive Technology [A.A.S.]
- + FORD ASSET Program [A.A.S.]
- Automotive Service Management [A.A.S.]
- + Alternative Energy Automotive Technician [Certificate]
- Automotive Management [Certificate] 
- Automotive Service Technician [Certificate]
- Ford Maintenance and Light Repair [Certificate]
- Maintenance and Light Repair [Certificate]
- Master Automotive Service Technician (MAST) [Certificate]

Aviation Maintenance Technology

- Aviation Maintenance [A.A.S.]
- Aviation Maintenance Technician, Airframe [Certificate]
- Aviation Maintenance Technician, Powerplant [Certificate]


Civil Engineering Technology

- Civil Engineering Technology, Civil [A.A.S.]
- Civil Engineering Technology, Survey [A.A.S.]
- Bridge to Fundamental Surveying (*Post Associate Degree*) [Certificate]
- Land Surveying [Certificate]
- Surveying [Certificate]
- Transportation Construction Inspection Level 1 [Certificate]
- Transportation Construction Inspection Level 2 [Certificate]

Engineering Technology

- Electro-Mechanical Engineering Technology [A.A.S.]
- Electronic Engineering Technology [A.A.S.]
- Mechanical Engineering Technology [A.A.S.]
- CNC (Computer Numerical Controls) Engineering Technician [Certificate]
- Computer Aided Drafting Technician [Certificate]
- Manufacturing Engineering Technician [Certificate]
- Manufacturing Equipment Technician [Certificate]



Environmental Science, Safety and Health

- Environmental Science, Safety and Health [A.A.S.]
- Health & Safety/Hazardous Waste Operations [Certificate]
- Occupational Health and Safety [Certificate]
- Sustainable Building [Certificate] 
- Water/Wastewater Technology [Certificate]

International Commerce

- Supply Chain Management, International Commerce [A.A.S.]
- International Commerce [Certificate]

Supply Chain Management

- International Commerce [Certificate]
- Logistics Engineering Technology [A.A.S.]
- International Commerce [A.A.S.]
- Supply Chain Management [A.A.S.] 
- Supply Chain Management [Certificate] 

Systems Engineering

- Systems Engineering [A.S.]

HEALTH SCIENCES

In the Health Sciences Pathway, students can choose from programs focused on patient care, healthcare technology, and sports and exercise science. Students considering continuing on for a bachelor's degree should consult with their advisor about transfer opportunities for their chosen major.



Dental Hygiene

- + Dental Hygiene [A.A.S.]

Healthcare Management

- Healthcare Management [A.A.S.]
- Healthcare Manager [Certificate]

Health Information Management Technology

- + Health Information Management Technology [A.A.S.] 
- Health Information Management Technician [Certificate]
- + Medical Coding [Certificate] 

Health Sciences

- Health Sciences [A.A.S.]

Massage Therapy/Entrepreneurship

- + Massage Therapy/Entrepreneurship [A.T.S.]
- + Massage Therapy [Certificate]
- + Massage Therapy Advanced Techniques [Certificate]


Medical Assisting

- + Medical Assisting [A.T.S.]
- + Medical Assisting [Certificate]

Medical Imaging

- + Medical Imaging/Radiography [A.A.S.]
- GXMO (General X-Ray Machine Operator) Radiography/Medical Imaging [Certificate]

Medical Laboratory Technology

- + Medical Laboratory Technology [A.A.S.] 
- + Medical Laboratory Technology Clinical Laboratory Assisting [Certificate]

Multi-Skilled Health

- Multi-Skilled Health [A.A.S.]
- + Basic Electrocardiography (EKG) [Certificate]
- + Pharmacy Technician [Certificate]
- + Phlebotomy [Certificate]

Nursing

- + Nursing [A.A.S.]
- + Practical Nursing (LPN) [Certificate]
- + Nurse Aide Training Program (STNA) [Certificate]
- + Patient Care Assistant [Certificate]
- + RN to Paramedic Bridge [Certificate]
- + Train the Trainer Nurse Aide [Certificate]

Respiratory Care

- + Respiratory Care [A.A.S.]

Sport and Exercise Studies

- Coaching Administration [A.A.S.]
- Exercise Science [A.A.S.]
- Exercise Science, Athletic Performance [A.A.S.]
- Physical Education [A.A.S.]
- Recreation Administration [A.A.S.]
- Sport Management [A.A.S.]
- Wellness & Health Promotion [A.A.S.]
- Exercise Specialist [Certificate]
- Youth Coaching [Certificate]

Sterile Processing Technology

- + Sterile Processing Technology [A.T.S.]
- + Sterile Processing Technology [Certificate]

Surgical Technology

- + Surgical Technology [A.A.S.]

Veterinary Technology

- + Veterinary Technology [A.A.S.]

COLUMBUS STATE

ADMISSIONS

Information on areas of study is subject to change. For the most up-to-date information, visit csc.edu.

For additional information on majors, or for assistance with the admissions process, contact our Admissions team:

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csc.edu