2024–2025

Areas of Study

Types of Degrees at Columbus State

The type of degree or certificate you choose depends on your academic and career goals. Some programs are designed to fulfill the first two years of a bachelor's degree, while others focus on preparing you to enter the workforce immediately after graduation.

TRANSFER 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. Visit **cscc.edu/transfer** to learn more.

BACHELOR'S DEGREE COMPLETION PROGRAM

Columbus State offers one bachelor's degree completion program, the Bachelor of Science in Nursing, aimed at students who already have an associate degree in nursing (ADN) or the equivalent.

CAREER PROGRAMS

Career programs are intended to give students the knowledge and 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 and Associate of Technical Studies are two-year degrees intended to lead directly into a career field. Students graduating with an A.A.S. or A.T.S. also have transfer opportunities with select universities, 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.

Learn about each program and the career they prepare you for. **explore.cscc.edu**

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.]
Health Communication
  Health Communication [A.A.]
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.]
Biotechnology
  Biotechnology [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 arts, and 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.]
  Hospitality Management, Culinary Arts Major [A.A.S.]
  Culinary Arts [Certificate]
  Mixology [Certificate]

Finance
  Finance [A.A.S.]
  Banking Fundamentals [Certificate]
Hotel, Tourism, and Event Management
  Hospitality Management, Hotel Management Major [A.A.S.]
  Hospitality Management, Hotel, Tourism, and Event Management [A.A.S.]
  Hotel Administration [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 majors 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 and Information Science
  Computer and Information Science [A.S.]
Computer Literacy
  Computer Literacy [Certificate]
Cybersecurity
  Computer Science, Cybersecurity [A.A.S.]
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
[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, Data Analytics,
Analysis, and Visualization [A.A.S.]
Computer Science, Management
Information Systems [A.A.S.]
Data Analytics [Certificate]
Data Center Technician [Certificate]
Database Specialist [Certificate]
Linux Stackable [Certificate]
Management Information Systems
[Certificate]
Mobile App Development
Computer Science, Mobile App
Development [A.A.S.]
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]
+ Advanced Addiction Studies [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 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]

+ = Additional admissions requirements ⊙ = Available Online

Degrees and Certificates (cont.)

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]

Automotive
- Automotive Technology [A.A.S.]
- ✚ FORD ASSET Program [A.A.S.]
- ✚ Alternative Energy Automotive Technician [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]
- Semiconductor Fundamentals [Certificate]

Environmental Science, Safety, and Health
- Environmental Science, Safety, and Health Technology [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
- Logistics Engineering Technology [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 sport 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 [B.S.] 🌐
- ✚ Nursing [A.A.S.]
- ✚ Practical Nursing (LPN) [Certificate]
- ✚ Nurse Aide Training Program (STNA) [Certificate]
- ✚ Patient Care Assistant [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.]
- 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 [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 cscc.edu.

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

Columbus Campus
Madison Hall, Ground Floor
(614) 287-5353
Toll free in the U.S. (800) 621-6407

Delaware Campus
Moeller Hall
(740) 203-8345

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✚ = Additional admissions requirements   🌐 = Available Online