



GRCC Academic Pathways and Programs 2022-2023

GRCC offers more than 100 academic programs, divided into 12 Academic Pathways. Those pathways include:

- **Pathway** associate degrees to explore your area of interest.
- Pre-major associate degrees that will **transfer** to the four-year college or university of your choice.
- Associate degrees or certificates to prepare you to step into a **career**, or advance in your field.
- **Job and Workforce Training** certificates providing online and in-person, hands-on skills training.

A Pathway for Everyone

When you apply to GRCC, you will select your academic pathway, with the option to declare your specific academic program. If you are not sure what program you want to pursue, you can remain in your pathway and use our career exploration and academic advising services to determine your best program.

Don't see your program of interest? No problem. Our academic advisors are here to help you successfully plan and transfer to virtually any college or university.

grcc.edu/ExploreCareers

Art, Architecture, and Mechanical Design

This pathway is a good fit for creative students who enjoy developing new ideas, collaboration, designing products, and developing new skills. Academic programs can lead to careers in mechanical or architectural design, art and design, photography, and fine arts among others.

Pathway

- Pathway Degree with Art, Architecture, and Mechanical Design Concentration, A.A.

Career

- Architectural Technology, A.A.A.S.
- Mechanical Design, A.A.A.S.
- Mechanical Design Certificate

Career + Transfer

- Architectural Technology, A.A.A.S.
(Ferris State University-Facility Management)
- Architectural Technology, A.A.A.S.
(Ferris State University-Construction Management)

Transfer

- Pre-Master of Architecture, A.A.
(Lawrence Technological University)
- Pre-Engineering Design Technology, A.A.
(Western Michigan University)
- Pre-Industrial and Entrepreneurial Engineering, A.A.
(Western Michigan University)
- Pre-Engineering Management Technology, A.A.
(Western Michigan University)
- Fine Arts, A.F.A.
- Interior Design, A.F.A.
- Photography, A.F.A.
- Pre-Art, A.A. (General Transfer)
- Pre-Photography, A.A. (General Transfer)

Business

This pathway is an option for students who have good communication and interpersonal skills, are organized and efficient, and enjoy finding creative solutions to solve problems. Programs can lead to careers in accounting, management, sales, marketing, human resources, supply chain, or starting your own business.

Pathway

- Pathway Degree with Business Concentration, A.A. 

Career

- Accounting, A.B.
- Business Administration, A.B.
- Entrepreneurship Certificate
- Marketing, A.B.
- Management and Supervision, A.B.
- Retail Management Certificate
- Supply Chain Operations Management Certificate

Transfer

- Pre-Accounting, A.B. (3+1, Davenport University)
- Pre-Business, A.A. (Cornerstone University)
- Pre-Business, A.A. (General Transfer)
- Pre-Business, A.B. (3+1, Davenport University)
- Pre-Business Administration, A.A.
(Grand Valley State University)
- Pre-Business Administration, A.A.
(Western Michigan University)
- Pre-Management, A.B. (3+1, Davenport University)
- Pre-Marketing, A.B. (3+1, Davenport University)

Computer Information Systems

Detail-oriented students who work well on teams, are adaptable to an ever-changing environment, and enjoy working with computers will do well in this pathway. Programs and certifications can lead to careers in network

systems, programming, software development, web design and development, hardware maintenance, and cybersecurity.

Pathway

- Pathway Degree with Computer Information Systems Concentration, A.A. 

Career

- Computer Programming, A.A.A.S.
- Computer Support Specialist, A.A.A.S.
- Cybersecurity Certificate
- Graphics/Web Development, A.A.A.S.
- Network Administration, A.A.A.S.

Transfer

- Pre-Computer Information Systems, A.A. (General Transfer)
- Pre-Computer Science, A.A. (General Transfer)
- Pre-CyberSecurity, A.A. (General Transfer)

Job Training

- Computer Support Technician

Culinary Arts, Hospitality, and Brewing

Work in an environment where art converges with science, and talent melds with technique. This pathway is a good fit for organized, flexible, and energetic students who work well on teams. Programs can be a gateway to exciting careers in culinary arts, tourism, hospitality, and brewing among others.

Pathway

- Pathway Degree with Culinary Arts, Hospitality, and Brewing Concentration, A.A.

Career

- Baking and Pastry Arts Certificate
- Craft Brewing, Packaging, and Service Operations Certificate
- Culinary Arts Certificate
- Culinary Arts, A.A.A.S.
- Personal Chef Certificate

Transfer

- Pre-Hospitality Management (Specialized Management), A.A. (Ferris State University)

Health and Exercise Sciences

Energetic students who have good interpersonal skills, enjoy science, and care about the well-being of others can follow programs in this pathway to qualify to work as a therapy assistant, nurse, dental hygienist or assistant, and radiologic technologist. Transfer programs can lead to a career as a physician assistant, occupational therapist or physical therapist.

Students interested in Medical, Dental, Veterinary, or Pharmacy School should select the Math, Science, and Engineering Pathway.

Pathway

- Pathway Degree with Health and Exercise Sciences Concentration, A.A.

Career

- Computed Tomography (CT) Technologist, Certificate
- Dental Assisting Certificate
- Dental Assisting, A.A.A.S.
- Dental Hygiene, A.A.A.S.
- Magnetic Resonance Imaging (MRI), Certificate
- Magnetic Resonance Imaging (MRI), A.A.A.S.
- Neurodiagnostic Technology, A.A.A.S.
- Neurodiagnostic Technology, Certificate
- Nursing, A.D.N.
- Occupational Therapy Assistant, A.A.A.S.
- Practical Nursing Certificate
- Radiologic Technology, A.A.A.S.
- Sterile Processing Technology, Certificate
- Surgical Technology, A.A.A.S.

Transfer

- Pre-Nutrition and Dietetics, A.A. (Western Michigan University)
- Pre-Public Health, A.A. (Western Michigan University)
- Pre-Exercise Science, A.A. (General Transfer) 
- Pre-Exercise Science, A.A. (Aquinas College)
- Pre-Exercise Science, A.A. (Grand Valley State University - Clinical Exercise Science)
- Pre-Exercise Science, A.A. (Grand Valley State University - Health Fitness Instruction)
- Pre-Exercise Science, A.A. (Western Michigan University - Applied Exercise Science)
- Pre-Exercise Science, A.A. (Western Michigan University - Clinical Exercise Science)
- Pre-Recreation/Sport Management, A.A. (Western Michigan University)
- Pre-Sport Management, A.A. (Grand Valley State University)
- Pre-Allied Health Science (Physical Therapy/Physician Assistant), A.A. (General Transfer)

Workforce Training

- Certified Nurse Aide
- Medical Assistant
- Pharmacy Technician

Education and Child Development

This pathway is a good option for students who are enthusiastic about learning, value inquiry, and have strong interpersonal skills enabling them to develop respectful relationships with children and families. Programs can lead directly to careers in early childhood care and education in roles such as classroom assistants or paraprofessionals.

Transfer programs can lead to a career as a certified teacher, as a child life specialist, or in family services. Graduates qualified to teach early childhood, special education, and areas of study such as languages, math and science are in high demand.

Pathway

- Pathway Degree with Education and Child Development Concentration, A.A.

Career

- Child Development (MTA Eligible), A.A.A.S.
- Child Development, A.A.A.S.
- Fast Track CDA Formal Training Hours Certificate
- Paraprofessional Education, A.A.A.S.

Transfer

- Child Development, A.A.A.S. (Western Michigan University - Family Science and Human Development)
- Pre-Birth to Kindergarten, A.A. (Grand Valley State University)
- Pre-Early Childhood Education, A.A. (Ferris State University)
- Pre-Elementary Education, A.A. (Ferris State University)
- Pre-Pedagogical Content Knowledge for Elementary Teaching + Educational Studies, A.A. (GVSU)


Public Service

Careers in public service are growing fast, and qualified people that have a desire to serve our community are in high demand. In this pathway, you can explore careers in criminal justice, such as a law enforcement officer, substance abuse counselor, a corrections officer, a sheriff's deputy, a juvenile services worker, and even a private investigator or security professional. This pathway is an excellent option for students who have a desire to help improve individual lives and society as a whole.

Pathway

- Pathway Degree with Public Service Concentration, A.A.

Career

- Addiction Studies Certificate 
- Corrections Certificate
- Corrections, A.A.A.S.
- Juvenile Services, A.A.A.S.
- Law Enforcement, A.A.A.S.
- Police Academy Certificate
- Sheriff's Corrections Academy Certificate

Transfer

- Pre-Criminal Justice, A.A. (General Transfer)

Social and Behavioral Sciences

This pathway is a good option for students who are thoughtful and enjoy using research-based methods to study individuals, communities, institutions, social structure, and culture. Students in this pathway want to better understand and improve individual lives and society as a whole.

Transfer programs can lead to careers in law, geographic information systems, archeology, economics, social work, psychology, counseling, and historic preservation.



Pathway

- Pathway Degree with Social Sciences and Behavioral Sciences Concentration, A.A.

Career

- Gerontology Certificate

Transfer

- Pre-Psychology, A.A. (General Transfer) 
- Pre-Social Work, A.A. (General Transfer) 
- Pre-Anthropology, A.A. (General Transfer)
- Pre-Economics, A.A. (General Transfer)
- Pre-Gender Studies, A.A. (General Transfer)
- Pre-Geography, A.A. (General Transfer)
- Pre-History, A.A. (General Transfer)
- Pre-International Relations, A.A. (General Transfer)
- Pre-Political Science, A.A. (General Transfer)
- Pre-Sociology, A.A. (General Transfer)

Humanities, English, Language, and Communication Studies

Transfer programs in this pathway can lead to careers in public relations, human resources, the law, editing, writing, and journalism, as well as careers in public service and the non-profit sector. Students who will do well in this pathway think critically and creatively and enjoy writing, speaking, research, and engaging in broader conversations with academic, community, and professional audiences. Graduates with these skills are in high demand by employers in a variety of fields and graduate programs.

Pathway

- Pathway Degree with Humanities, English, Language, and Communication Studies Concentration, A.A.

Transfer

- Pre-Multimedia Journalism, A.A. (General Transfer)
- Pre-French, A.A. (General Transfer)
- Pre-Communication Studies, A.A. (General Transfer)
- Pre-Philosophy, A.A. (General Transfer)
- Pre-English Literature, A.A. (General Transfer)
- Pre-Writing, A.A. (General Transfer)

Manufacturing and Applied Technology

If you are a hands-on, detail-oriented student with communication, reasoning, and troubleshooting skills, you will enjoy working with computers, machinery and other types of technology in this pathway. Programs can lead to rewarding careers in electronics, tooling, manufacturing, automotive technology, HVAC, industrial maintenance, welding, and plastics among others.

Pathway

- Pathway Degree with Manufacturing and Applied Technology Concentration, A.A.

Career

- Electrical Controls Engineering Technology, A.A.A.S.
- Electrical Controls/Mechatronics Certificate
- Electronics Engineering Technology Certificate
- Electronics Engineering Technology, A.A.A.S.
- Heating, Ventilation, and Air Conditioning/Refrigeration Technology Certificate
- Heating, Ventilation, and Air Conditioning/Refrigeration Technology, A.A.A.S.
- Industrial Maintenance Certificate 
- Industrial Maintenance Technology, A.A.A.S. 
- Mechatronics-Basic Industrial Electricity Certificate
- Automotive Technology Certificate
- Automotive Technology, A.A.A.S.
- Computer Numeric Control (CNC) Programming Certificate
- Manufacturing Apprenticeship Certificate
- Machine Tool Certificate 
- Plastics-Polymer Engineering Technology Certificate
- Plastics-Polymer Engineering Technology, A.A.A.S.
- Tooling and Manufacturing Technology Certificate 
- Tooling and Manufacturing Technology, A.A.A.S.
- Welding Skills Certificate 
- Welding Certificate 
- Welding Technology, A.A.A.S.

Job and Workforce Training

- Automotive Technician, Certificate of Completion
- Construction Electrician, Certificate of Completion
- Introduction to Construction, Certificate of Completion
- Machinist/CNC Technician, Certificate of Completion
- Residential Construction, Certificate of Completion
- Welding/Fabrication Technician, Certificate of Completion

Transfer

- Pre-Manufacturing Engineering Technology, A.A. (Ferris State University)
- Pre-Manufacturing Engineering Technology, A.A. (Western Michigan University)

Career + Transfer

- Plastics-Polymer Engineering Technology, A.A.A.S. (Ferris-Manufacturing Engineering Technology)
- Plastics-Polymer Engineering Technology, A.A.A.S. (Ferris-Plastics Engineering Technology)

Math, Science, and Engineering

This pathway is a good option for students who are creative, curious about the natural world, and enjoy rigorous coursework and hands-on laboratory experiences. Transfer programs can lead to rewarding careers in mathematics, the biological and physical sciences, engineering, pharmacy, medicine, and dentistry.

Pathway

- Pathway Degree with Math, Science, and Engineering Concentration, A.A.

Transfer

- Pre-Biology, A.A. (Aquinas College)
- Pre-Biological Laboratory Science, A.A. (3+1, Davenport University)
- Pre-Biology, A.A. (General Transfer)
- Pre-Cell and Molecular Biology, A.A. (General Transfer)
- Pre-Engineering, A.A. (General Transfer)
- Pre-Mathematics, A.A. (General Transfer)
- Pre-Biochemistry, A.A. (General Transfer)
- Pre-Chemical Engineering, A.A. (General Transfer)
- Pre-Chemistry, A.A. (General Transfer)
- Pre-Environmental and Sustainability Studies, A.A. (General Transfer)
- Pre-Geology, A.A. (General Transfer)
- Pre-Pharmacy, A.A. (General Transfer)

Music and Theater

Are you creative, hardworking, collaborative, and motivated — with a passion for music or theater? Programs can lead to careers such as music education, therapy, production, composition, performance, conducting, acting, theater management, scenographer, theater education, and directing. All students are invited to participate in music and theater courses at GRCC.

Pathway

- Pathway Degree with Music and Theater Concentration, A.A.

Career

- Digital Audio Specialist Certificate
- Recording Technology, A.M.

Transfer

- Associate of Music, A.M.
- Pre-Music and Entertainment Business, A.A. (3+1, Ferris State University)
- Music, A.M. (Western Michigan University)
- Pre-Theater, A.A. (General Transfer)



In-person and hybrid degree and certificate programs you can complete at GRCC Lakeshore Campus.

A.A. – Associate of Arts

A.A.A.S. – Associate of Applied Arts and Sciences

A.B. – Associate of Business

A.D.N. – Associate of Nursing

A.F.A. – Associate of Fine Arts

A.M. – Associate of Music