



Academic Pathways by Holland Code Type

Realistic Academic Pathways

- Accounting (CRS)
- Agriculture (RIC)
- Architectural Engineering (ERI)
- Architecture (IRE)
- Atmospheric Science & Meteorology (IRS)
- Biology (IRE)
- Biotechnology (ICR)
- Building Construction (ERI)
- Chemical Engineering (IR)
- Chemistry (IRE)
- Civil Engineering (IRE)
- Computer Engineering (IRE)
- Electrical Engineering (IRE)
- Environmental Studies (IRE)
- Forestry (RIS)
- Geology (IRE)
- Geomatics Engineering (IRE)
- Graphic or Commercial Arts (ARE)
- Mathematics (IRE)
- Mechanical Engineering (RIS)
- Physics (IRE)
- Pre-Medical Science/ Dentistry (IRS)
- Pre-Occupational Therapy (SRE)
- Pre-veterinary Medicine (IRS)

Conventional Academic Pathways

- Accounting (CRS)
- Computer Science (CIR)
- Economics (ICE)
- Industrial Engineering (ICE)

Investigative Academic Pathways

- Agriculture (RIC)
- Anthropology (IRE)
- Architectural Engineering (ERI)
- Architecture (IRE)
- Atmospheric Science & Meteorology (IRS)
- Biology (IRE)
- Biotechnology (ICR)
- Chemical Engineering (IR)
- Chemistry (IRE)
- Civil Engineering (IRE)
- Computer Engineering (IRE)
- Computer Information Systems (EIS)
- Computer Science (CIR)
- Dietetics (SIE)
- Economics (ICE)
- Electrical Engineering (IRE)
- Environmental Studies (IRE)
- Exercise Science (SIR)
- Forestry (RIS)
- Geology (IRE)
- Geomatics Engineering (IRE)
- Industrial Engineering (ICE)
- Landscape Architecture (AIR)
- Mathematics (IRE)
- Mechanical Engineering (RIS)
- Nursing (SIA)
- Physics (IRE)
- Pre-Medical Science/Dentistry (IRS)
- Pre-Optometry (ISE)
- Pre-Physician Assistant (ISR)
- Pre-veterinary Medicine (IRS)
- Psychology (SIE)

Artistic Academic Pathways

- Art or Art Education (AEI)
- Dance (ARS)
- Drama (ASE)
- English (AES)
- Foreign Languages (ASE)
- Graphic or Commercial Arts (ARE)
- Interior Design (AES)
- Landscape Architecture (AIR)
- Mass Communications/Journalism (AES)
- Music (ASI)
- Music Education (AES)
- Philosophy (SAI)
- Religious Studies (SAI)
- Speech Pathology & Audiology (SAI)

Enterprising Academic Pathways

- Architectural Engineering (ERI)
- Area & Ethnic Studies (SEI)
- Art or Art Education (AEI)
- Building Construction (ERI)
- Business Administration (ESC)
- Computer Information Systems (EIS)
- Criminal Justice (SER)
- English (AES)
- Health Services Administration (ESC)
- History (SEI)
- Hospitality Administration (ESR)
- Interior Design (AES)
- Music Education (AES)
- Physical Education Teaching (SER)
- Political Science (SEI)
- Pre-Law (ESA)
- Pharmacy (IES)

Social Academic Pathways

- Area & Ethnic Studies (SEI)
- Business Administration (ESC)
- Criminal Justice (SER)
- Dietetics (SIE)
- Drama (ASE)
- Exercise Science (SIR)
- Foreign Languages (ASE)
- Health Services Administration (ESC)
- History (SEI)
- Hospitality Administration (ESR)
- International Relations (SEI)
- Nursing (SIA)
- Philosophy (SAI)
- Physical Education Teaching (SER)
- Political Science (SEI)
- Pre-Occupational Therapy (SRE)
- Pre-Optometry (ISE)
- Pre-Physical Therapy (SIE)
- Pre-Physician Assistant (ISR)
- Psychology (SIE)
- Public Administration (ESR)
- Recreation (ESA)
- Religious Studies (SAI)
- Social Work (SEC)
- Speech Pathology & Audiology (SAI)
- Teaching (SEC)
- Public Administration (ESR)
- Recreation (ESA)
- Social Work (SEC)
- Sociology (IES)
- Teaching (SEC)

KEY

R = Realistic

I = Investigative

A = Artistic

S = Social

E = Enterprising

C = Conventional