

## 2024 Detroit Area Talent Fund Eligible Majors

### COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES.

Artificial Intelligence  
Cloud Computing  
Computer and Information Sciences  
Computer and Information Systems Security/Auditing/Information Assurance  
Computer Game Programming  
Computer Graphics  
Computer Programming  
Computer Science  
Computer Software and Media Applications  
Computer Systems Analysis  
Computer Systems Networking and Telecommunications  
Computer/Information Technology Administration and Management  
Computer/Information Technology Services Administration and Management  
Data Modeling/Warehousing and Database Administration  
Human-Centered Technology Design  
Informatics  
Information Science/Studies  
Information Technology Project Management  
Information Technology  
Modeling, Virtual Environments and Simulation  
Network and System Administration/Administrator

### ENGINEERING.

Aerospace, Aeronautical, and Astronautical/Space Engineering  
Applied Engineering  
Chemical Engineering  
Computer Engineering  
Electrical and Computer Engineering  
Electrical and Electronics Engineering  
Electromechanical Engineering  
Manufacturing Engineering  
Materials Engineering  
Mechanical Engineering  
Polymer/Plastics Engineering  
Systems Engineering

### ENGINEERING/ENGINEERING-RELATED TECHNOLOGIES/TECHNICIANS

Applied Engineering Technologies/Technicians

Chemical Engineering Technology/Technician  
Computer Engineering Technology/Technician  
Computer Hardware Technology/Technician  
Computer Software Technology/Technician  
Computer/Computer Systems Technology/Technician  
Engineering/Industrial Management  
Manufacturing Engineering Technology/Technician  
Mechanical/Mechanical Engineering Technology/Technician  
Plastics and Polymer Engineering Technology/Technician

#### MULTI/INTERDISCIPLINARY STUDIES

Data Science  
Mathematics and Computer Science

#### PHYSICAL SCIENCES

Materials Science  
Physics  
Polymer Chemistry

#### HOMELAND SECURITY, CYBER DEFENSE

Cyber/Computer Forensics and Counterterrorism  
Cybersecurity Defense Strategy/Policy  
Homeland Security  
Security Science and Technology

#### SKILLED TRADES

AAS Electrical Concentration  
AAS Mechanical Concentration  
Analyzer Technology  
Applied Process Technology  
Chemical Laboratory Technology  
Chemical Process Technology  
Electrical Technology  
Electromechanical Technology  
Electronic Instrumentation  
Engineering Technology  
Environmental Technology  
EVSE Operations & Maintenance Technician (Michigan Central)  
Instrument & Electrical Technician  
Industrial Technology  
Laboratory Technician  
Millwright or Pipefitter  
Millwright/Machine Repair



Occupational Safety and Health

Pipe Welding

Process Technology

Welding or Structural Welding