



Every Chance Funds: Eligible Training Programs for High-Demand Occupations

September 2009

Under the administrative rules for the JET Program, the Comptroller will publish a list of approved training programs for high-demand occupations on an annual basis or more frequently if necessary. The following seven academic programs are the approved training programs for high-demand degree areas for the JET Program and Every Chance Funds.

(Note: Classification of Instructional Programs (CIP) codes were developed by the U.S. Department of Education as the national taxonomic standard of academic program titles for federal surveys and state reporting of institutional data.)

1. Computer & Information Sciences & Support Services (CIP 11)
2. Construction Trades (CIP 46)
3. Engineering Technologies/Technicians (CIP 15)
4. Health Professions & Related Clinical Sciences (CIP 51)
5. Mechanical & Repair Technologies/Technicians (CIP 47)
6. Precision Production (CIP 48)
7. Science Technologies/Technicians (CIP 41)

1. Computer & Information Sciences & Support Services (CIP 11)

- Computer and Information Sciences, General
- Computer and Information Systems Security
- Computer Programming/Programmer, General
- Computer Science
- Computer Systems Networking and Telecomm
- Data Processing and Data Processing Tech
- Information Science/Studies
- Information Technology
- System Administration/Administrator
- System, Networking, and LAN/WAN Management
- Web Page, Digital/Multimedia and Information
- Web/Multimedia Management and Webmaster

2. Construction Trades (CIP 46)

- Building/Construction Site Management
- Building/Property Maintenance and Management
- Carpentry/Carpenter
- Electrical and Power Transmission Instal
- Electrician
- Lineworker
- Mason/Masonry
- Pipefitting/Pipefitter and Sprinkler Fit



3. Engineering Technologies/Technicians (CIP 15)

- Architectural Drafting and Architectural
- Architectural Engineering Technology/Tech
- Biomedical Technology/Tech
- CAD/CADD Drafting and/or Design Tech
- Civil Engineering Technology/Tech
- Computer Engineering Technology/ Tech
- Computer Maintenance Technology/Tech
- Computer Technology/Computer Systems Tech
- Construction Engineering Technology/Tech
- Drafting and Design Technology/Tech
- Electrical, Electronic and Communication
- Electromechanical Technology/Electromech
- Engineering Technology, General
- Environmental Engineering Technology/Env
- Heating, Air Conditioning and Refrigeration
- Industrial Technology/Tech
- Instrumentation Technology/Tech
- Laser and Optical Technology/Tech
- Manufacturing Technology/Tech
- Mechanical Drafting and Mechanical Draft
- Mechanical Engineering/Mechanical Tech
- Metallurgical Technology/Tech
- Occupational Safety and Health Tech
- Petroleum Technology/Tech
- Robotics Technology/Tech
- Solar Energy Technology/Tech
- Survey Technology/ Surveying
- Telecommunications Technology/Tech
- Water Quality and Wastewater Treatment

4. Health Professions & Related Clinical Sciences (CIP 51)

- Cardiovascular Technology/Tech
- Clinical Laboratory Science/Medical Tech
- Clinical/Medical Laboratory Tech
- Dental Assisting/Assistant
- Dental Hygiene/Hygienist
- Dental Laboratory Technology/Tech
- Diagnostic Medical Sonography/Sonographer
- Dietitian Assistant
- Electroneurodiagnostic/Electroencephalog
- Emergency Medical Technology/Tech
- Health Information/Medical Records Tech
- Health Services/Allied Health/Health Sci
- Health/Medical Preparatory Programs, Other
- Histologic Technician
- Hospital and Health Care Facilities Admin
- Licensed Practical /Vocational Nurse



- Medical Administrative/Executive Assistant
- Medical Insurance Coding Specialist/Code
- Medical Radiologic Technology/Science
- Medical Transcription/Transcriptionist
- Medical/Clinical Assistant
- Nuclear Medical Technology/Tech
- Nurse/Nursing Assistant/Aide
- Nursing - Registered Nurse Training
- Occupational Therapist Assistant
- Opticianry/Ophthalmic Dispensing Optician
- Optometric Technician/Assistant
- Pharmacy Technician/Assistant
- Phlebotomy/Phlebotomist
- Physical Therapist Assistant
- Physical Therapy/Therapist
- Psychiatric/Mental Health Services Tech
- Public Health, General (MPH, DPH)
- Public Health/Community Nurse/Nursing
- Radiation Protection/Health Physics Tech
- Radiologic Technology
- Respiratory Care Therapy/Therapist
- Surgical Technology/Tech
- Veterinary/Animal Health Technology/Tech

5. Mechanical & Repair Technologies/Technicians (CIP 47)

- Aircraft Powerplant Technology/Tech
- Airframe Mechanics and Aircraft Maintenance
- Autobody/Collision and Repair Technology
- Automobile/Automotive Mechanics Tech
- Computer Installation and Repair Tech
- Diesel Mechanics Technology/Tech
- Heating, Air Conditioning, Ventilation
- Heavy Equipment Maintenance Technology
- Industrial Electronics Technology/Tech
- Industrial Mechanics and Maintenance Tech
- Small Engine Mechanics and Repair Tech

6. Precision Production (CIP 48)

- ~~Cabinetmaking and Millwork/Millwright~~
- Machine Shop Technology/Assistant
- Machine Tool Technology/Machinist
- Tool and Die Technology/Tech
- Welding Technology/Welder

7. Science Technologies/Technicians (CIP 41)

- Biology Technician/Biotechnology Laborat
- Chemical Technology/Technician



Excluded Degree Programs

The following degree programs are excluded from the approved training programs.

Computer & Information Sciences & Support Services (CIP 11)

- Data Entry/Microcomputer Applications, General

Engineering Technologies/Technician (CIP 15)

- Quality Control Technology/Technician.

Mechanical & Repair Technologies/Technicians (CIP 47)

- Electrical/Electronics Equipment Installation and Repair, General.
- Communications Systems Installation and Repair Technology.
- Motorcycle Maintenance and Repair Technology/Technician.
- Watch Making and Jewelry Making

Precision Production (CIP 48)

- Cabinetmaking and Millwork/Millwright

Health Professions & Related Clinical Sciences (CIP 51)

- Athletic Training/Trainer
- Clinical/Medical Social Work
- Communication Disorders, General
- Community Health Services/Liaison/Counselor
- Dentistry (DDS, DMD)
- Medicine (MD)
- Nursing Administration (MSN, MS, PhD)
- Pharmacy (PharmD [USA] PharmD, BS/BPharm)
- Pre-Dentistry Studies
- Pre-Medicine/Pre-Medical Studies
- Pre-Nursing Studies
- Pre-Pharmacy Studies
- Pre-Veterinary Studies
- Substance Abuse/Addiction Counseling
- Therapeutic Recreation/Recreational Therapist
- Veterinary Medicine (DVM)