

Strategic Industries Workforce Development Grant (SIWDG) *

FY 2017 Programs of Study

Effective Fall 2016

Enrolled Hours

Award Amount

9+ hours	\$1000 - One-time award for Truck Driving**
9+ hours	\$500.00
3 - 8 hours	\$250.00
1 - 2 hours	\$125.00

Major Code	Major Description	Category	Award Level
CDD2	Architectural and Engineering Drafting Technology	Certified Engineer Assistant	Diploma
CET1	Computer Engineering Technology	Certified Engineer Assistant	Certificate
EAT1	Environmental Assessment Technician	Certified Engineer Assistant	Certificate
EBT1	Engineering Technology Basics	Certified Engineer Assistant	Certificate
EF11	Engineering Technology Fundamentals	Certified Engineer Assistant	Certificate
NDT1	Network Design Technology Specialist	Certified Engineer Assistant	Certificate
NS21	Network Specialist	Certified Engineer Assistant	Certificate
NT51	Nanotechnology Technician	Certified Engineer Assistant	Certificate
SAE1	Stormwater and Erosion Control	Certified Engineer Assistant	Certificate
CSQ1	Commercial Straight Truck and Passenger Driving	Commercial Truck Driving	Certificate
CT61	Commercial Truck Driving	Commercial Truck Driving	Certificate
CT71	Commercial Truck Driving with Mine Safety	Commercial Truck Driving	Certificate
CZTD	Commercial Truck Driving	Commercial Truck Driving	Certificate
AAG1	Animation and Game Design Specialist	Computer Programming	Certificate
AG71	Advanced Computer Security Specialist	Computer Programming	Certificate
AW21	Advanced Web Site Designer	Computer Programming	Certificate
CF31	Computer Forensic and Investigation Specialist	Computer Programming	Certificate
CP21	C++ Programmer	Computer Programming	Certificate
CP24	Computer Programming	Computer Programming	Diploma
CPB1	C# Programmer	Computer Programming	Certificate
CS11	Computer Security Specialist	Computer Programming	Certificate
CSD4	Game Development	Computer Programming	Diploma
CSZ1	Game Developer	Computer Programming	Certificate
CZ11	Computer System Design Specialist	Computer Programming	Certificate
CZCR	A+ Computer TIA	Computer Programming	Certificate
CZMW	Network Operating Systems	Computer Programming	Certificate
DS14	Database Specialist	Computer Programming	Diploma
FF41	Foundations of Computer Programming	Computer Programming	Certificate
GDF1	Graphic Design for the Web	Computer Programming	Certificate
GDS1	Game Development Specialist	Computer Programming	Certificate
GP11	Game Programming I	Computer Programming	Certificate
IS41	Web Site Designer	Computer Programming	Certificate
ISE1	Web Site Developer	Computer Programming	Certificate
ITP4	Information Technology Professional	Computer Programming	Diploma
JP11	Java Programmer	Computer Programming	Certificate
LA31	Linux/UNIX System Administrator	Computer Programming	Certificate
MG21	Motion Graphics Assistant	Computer Programming	Certificate
MS11	Microsoft Network Administrator	Computer Programming	Certificate

SSD1	SQL Server Database	Computer Programming	Certificate
VB11	Visual Basic Programmer	Computer Programming	Certificate
VGD1	Video Game Design Specialist	Computer Programming	Certificate
5024	Computer Hardware and Network Technology	Computer Technology	Certificate
5024	Computer Networking & Service Technology	Computer Technology	Certificate
6005	Information Technology Professional	Computer Technology	Diploma
ABT2	Applied Business Technology	Computer Technology	Diploma
CHA1	Computer Hardware and Network Technician	Computer Technology	Certificate
DA11	Database Administrator	Computer Technology	Certificate
IB71	Web Application Developer	Computer Technology	Certificate
IS12	Cybersecurity	Computer Technology	Diploma
IS42	Web Application Development	Computer Technology	Diploma
IS64	Web Site Design	Computer Technology	Diploma
IS81	Cybersecurity	Computer Technology	Certificate
NS14	Networking Specialist	Computer Technology	Diploma
OD11	Oracle Database Administrator	Computer Technology	Certificate
PR21	PC Repair and Network Technician	Computer Technology	Certificate
AS51	Agricultural Systems and Mechanics	Diesel Equipment Technology	Certificate
DET4	Diesel Equipment Technology	Diesel Equipment Technology	Diploma
DTM1	Diesel Truck Maintenance Technician	Diesel Equipment Technology	Certificate
HD31	Heavy Diesel Service Technician	Diesel Equipment Technology	Certificate
CECC	Early Childhood Care & Education	Early Childhood Care & Education	Diploma
AE71	Advanced Child Development Specialist	Early Childhood Care and Education	Certificate
AI11	Arts Integration in Early Childhood Care and Education	Early Childhood Care and Education	Certificate
CD61	Child Development Specialist	Early Childhood Care and Education	Certificate
EC31	Early Childhood Care and Education Basics	Early Childhood Care and Education	Certificate
ECC2	Early Childhood Care and Education	Early Childhood Care and Education	Diploma
ECP1	Early Childhood Program Administration	Early Childhood Care and Education	Certificate
IC31	Infant/Toddler Child Care Specialist	Early Childhood Care and Education	Certificate
3065	Nurse Aide	Health Science	Certificate
0599	Phlebotomy Technician	Health Science	Certificate
1122	Health Information Technology Diploma	Health Science	Diploma
6055	Phlebotomy Technician	Health Science	Certificate
BE61	Bioscience Environmental Laboratory Technologist	Health Science	Certificate
BED1	Bioscience Environmental Laboratory Technologist	Health Science	Certificate
BLA1	Biotechnology Laboratory Assistant	Health Science	Certificate
BR21	Bioscience Regulatory Assurance Technologist	Health Science	Certificate
BR41	Bioscience Regulatory Assurance Technologist	Health Science	Certificate
CF71	Central Processing Technician	Health Science	Certificate
C-MEDC	Medical Coding	Health Science	Certificate
CMOT	Medical Administrative Technician	Health Science	Diploma
CN21	Nurse Aide	Health Science	Certificate
CS91	Central Sterile Supply Processing Technician - Adv	Health Science	Certificate
CSB1	Central Sterile Supply Processing Technician	Health Science	Certificate
CT91	Computed Tomography Specialist	Health Science	Certificate
CZPH	Phlebotomy	Health Science	Diploma
DMS4	Diagnostic Medical Sonography	Health Science	Diploma
EC14	Echocardiography	Health Science	Diploma
ET81	Electrocardiography Technology	Health Science	Certificate
FNT1	HIT Certificate Program	Health Science	Certificate
HI12	Health Information Coding	Health Science	Diploma
HI41	Health Information Technology	Health Science	Certificate

HPC1	Hemodialysis Patient Care Specialist	Health Science	Certificate
IS31	Imaging Science Assistant	Health Science	Certificate
MA11	Mammography	Health Science	Certificate
MA41	Medical Administrative Technician	Health Science	Certificate
MA71	Medical Coding Specialist	Health Science	Certificate
MC41	Medical Coding	Health Science	Certificate
MC71	Medical Coding/Insurance Data Entry Specialist	Health Science	Certificate
MF21	Medical Front Office Assistant	Health Science	Certificate
MLS1	Medical Language Specialist	Health Science	Certificate
MRI1	Magnetic Resonance Imaging Specialist	Health Science	Certificate
NAT1	Nurse Aide TCC	Health Science	Certificate
PB71	Pharmacy Assistant	Health Science	Certificate
PT21	Phlebotomy Technician	Health Science	Certificate
PT22	Pharmacy Technology	Health Science	Diploma
PT42	Polysomnography Technology	Health Science	Diploma
PT61	Polysomnography Technician	Health Science	Certificate
ST12	Surgical Technology	Health Science	Diploma
AM11	Mechatronics Specialist	Industrial Maintenance	Certificate
AP21	Advanced PLC and HMI Technician I	Industrial Maintenance	Certificate
AP31	Advanced PLC and HMI Technology II	Industrial Maintenance	Certificate
BE31	Basic Electricity Technician	Industrial Maintenance	Certificate
BE41	Basic Electronic Assembler	Industrial Maintenance	Certificate
BE91	Biomedical Electronics Technician	Industrial Maintenance	Certificate
BM51	Basic Mechatronics Technician	Industrial Maintenance	Certificate
BMO1	Basic Machining Operator	Industrial Maintenance	Certificate
CT41	Calibration Technician	Industrial Maintenance	Certificate
CTT4	Convergent Telecommunications Technology	Industrial Maintenance	Diploma
EC22	Electrical Control Systems	Industrial Maintenance	Diploma
EF12	Electronics Fundamentals	Industrial Maintenance	Diploma
EM81	Electrical Maintenance Technician	Industrial Maintenance	Certificate
EM91	Electronic Metrology Technician	Industrial Maintenance	Certificate
ET14	Electronics Technology	Industrial Maintenance	Diploma
ET41	Solar Electrical Technician	Industrial Maintenance	Certificate
ET71	Electro-Mechanical Technician	Industrial Maintenance	Certificate
HT21	Home Technology Integration Specialist	Industrial Maintenance	Certificate
IA31	Instrumentation and Controls Technician I	Industrial Maintenance	Certificate
IA41	Instrumentation and Controls Technician II	Industrial Maintenance	Certificate
IE21	Industrial Electrical Assistant	Industrial Maintenance	Certificate
IE41	Industrial Electrician	Industrial Maintenance	Certificate
IF11	Industrial Fluid Power Technician	Industrial Maintenance	Certificate
IIA1	Industrial Instrumentation Assistant	Industrial Maintenance	Certificate
IM11	Industrial Maintenance Assistant	Industrial Maintenance	Certificate
IM21	Industrial Mechatronics	Industrial Maintenance	Certificate
IM31	Industrial Maintenance Technician	Industrial Maintenance	Certificate
IM41	Industrial Motor Control Technician	Industrial Maintenance	Certificate
IM61	Industrial Machining Technician	Industrial Maintenance	Certificate
IMA2	Industrial Maintenance and Electrical Technology	Industrial Maintenance	Diploma
IMS2	Industrial Mechanical Systems	Industrial Maintenance	Diploma
IS61	Industrial Systems Fundamentals	Industrial Maintenance	Certificate
IST4	Industrial Systems Technology	Industrial Maintenance	Diploma
LE51	Locomotive Electrical Systems	Industrial Maintenance	Certificate
LM31	Locomotive Mechanical Systems	Industrial Maintenance	Certificate

MD71	Manufacturing Systems Technician	Industrial Maintenance	Certificate
ME24	Metrology	Industrial Maintenance	Diploma
ME31	Metals Technician	Industrial Maintenance	Certificate
ME61	Mobile Electronics Technician	Industrial Maintenance	Certificate
MM11	Manufacturing Maintenance Fundamentals	Industrial Maintenance	Certificate
MM31	Mechanical Maintenance Technician	Industrial Maintenance	Certificate
MM51	Mechanical Maintenance Specialist	Industrial Maintenance	Certificate
MM71	Manufacturing Maintenance Technician	Industrial Maintenance	Certificate
MP11	Mill Operator	Industrial Maintenance	Certificate
MP31	Manufacturing Production Assistant	Industrial Maintenance	Certificate
MS41	Basic Mechatronics Specialist	Industrial Maintenance	Certificate
MT21	Mechatronics Technician	Industrial Maintenance	Certificate
MTD2	Mechatronics Technology	Industrial Maintenance	Diploma
PC61	Process Control Technician I	Industrial Maintenance	Certificate
PC71	Process Control Technician II	Industrial Maintenance	Certificate
PC81	Programmable Control Technician I	Industrial Maintenance	Certificate
PC91	Programmable Control Technician II	Industrial Maintenance	Certificate
PM31	Physical Metrology Technician	Industrial Maintenance	Certificate
RS11	Railroad Signaling Services	Industrial Maintenance	Certificate
RSE1	Railroad Signal Engineering and Design	Industrial Maintenance	Certificate
RT41	Robotic Technician	Industrial Maintenance	Certificate
TES2	Telecommunications and Security Technology	Industrial Maintenance	Diploma
TS41	Telecommunications Service/Operations	Industrial Maintenance	Certificate
AA21	Film Production - Administrative Assistant II	Movie Production/ Set Design	Certificate
AE31	Film Production - Electrical / Lighting Technician	Movie Production/ Set Design	Certificate
AOP1	Film Production - On-Set Production Assistant II	Movie Production/ Set Design	Certificate
BT21	Film Production - Electrical/Lighting Technician I	Movie Production/ Set Design	Certificate
CA21	Camera Assistant	Movie Production/ Set Design	Certificate
DAM1	Design and Media Production Technology	Movie Production/ Set Design	Certificate
DEM2	Design and Media Production Technology	Movie Production/ Set Design	Diploma
FAT1	Scenic Technician II	Movie Production/ Set Design	Certificate
FAV1	Film and Video Editor	Movie Production/ Set Design	Certificate
FI21	Film and TV Production - Scenic Technician	Movie Production/ Set Design	Certificate
FI31	Film and TV Production - On Set Production Assistant	Movie Production/ Set Design	Certificate
FIP1	Film and TV Production - Accounting Assistant	Movie Production/ Set Design	Certificate
FIT1	Film and TV Production - Administrative Support Assistant	Movie Production/ Set Design	Certificate
FP11	Film and TV Production - Hair and Make up Technician	Movie Production/ Set Design	Certificate
FP31	Grip & Rigging Technician I	Movie Production/ Set Design	Certificate
FP41	Grip & Rigging Technician II	Movie Production/ Set Design	Certificate
GF21	Georgia Film Academy On-Set Production Assistant	Movie Production/ Set Design	Certificate
AS08	Design and Media Production	Movie Production/Set Design	Certificate
CER0	Design and Media Production	Movie Production/Set Design	Certificate
CNPR	Design and Media Production	Movie Production/Set Design	Certificate
3065	Practical Nursing	Practical Nursing	Diploma
CLPN	Licensed Practical Nursing	Practical Nursing	Diploma
PN12	Practical Nursing	Practical Nursing	Diploma
AG11	Advanced General Machinist	Precision Manufacturing	Certificate
BG01	Basic Grinding Operations	Precision Manufacturing	Certificate
BM01	Basic Machine Operator	Precision Manufacturing	Certificate
BM31	Basic Machinist	Precision Manufacturing	Certificate
CAM2	CNC and Machine Tool Technology	Precision Manufacturing	Diploma
CG71	CNC Operator	Precision Manufacturing	Certificate

CM51	Certified Manufacturing Specialist	Precision Manufacturing	Certificate
CS51	CNC Specialist	Precision Manufacturing	Certificate
CT12	CNC Technology	Precision Manufacturing	Diploma
LP11	Lathe Operator	Precision Manufacturing	Certificate
ME31	Metals Technician	Precision Manufacturing	Certificate
MM21	Manufacturing Maintenance Specialist	Precision Manufacturing	Certificate
MP11	Mill Operator	Precision Manufacturing	Certificate
MPS1	Manufacturing Operations Specialist	Precision Manufacturing	Certificate
MT31	Manufacturing Technician	Precision Manufacturing	Certificate
MTT2	Machine Tool Technology	Precision Manufacturing	Diploma
PMA2	Precision Manufacturing and Maintenance	Precision Manufacturing	Diploma
TA11	Tool and Die Specialist	Precision Manufacturing	Certificate
APW1	Advanced Pipe Welding	Welding and Joining Technology	Certificate
BM21	Basic Metal Fabricator	Welding and Joining Technology	Certificate
CZSW	Structural Welding	Welding and Joining Technology	Certificate
FC61	Flux Cored ARC Welder	Welding and Joining Technology	Certificate
FS31	Basic Shielded Metal Arc Welder	Welding and Joining Technology	Certificate
GM21	Gas Metal Arc Welding	Welding and Joining Technology	Certificate
GM31	Gas Metal Arc Welder	Welding and Joining Technology	Certificate
GT31	Gas Tungsten Arc Welding	Welding and Joining Technology	Certificate
GTA1	Gas Tungsten Arc Welder	Welding and Joining Technology	Certificate
IP11	Industrial Pipefitting	Welding and Joining Technology	Certificate
OSM1	Advanced Shielded Metal Arc Welder	Welding and Joining Technology	Certificate
OT11	Oxyfuel Technician	Welding and Joining Technology	Certificate
PS21	Pipe Shielded Metal ARC Welding	Welding and Joining Technology	Certificate
PW11	Pipe Welder	Welding and Joining Technology	Certificate
SM21	Shielded Metal Arc Welding	Welding and Joining Technology	Certificate
VSM1	Vertical Shielded Metal Arc Welder Fabricator	Welding and Joining Technology	Certificate
WA12	Welding and Joining Technician	Welding and Joining Technology	Diploma
WAJ2	Welding and Joining Technology	Welding and Joining Technology	Diploma
WB11	Welding Blueprint Reading	Welding and Joining Technology	Certificate
WT21	Welding and Brazing Technician	Welding and Joining Technology	Certificate
WT22	Welding Technology	Welding and Joining Technology	Diploma

* High school students participating in joint or dual credit enrollment are not eligible for the SIWDG award

** One-time award of \$1000.00 for students enrolled nine or more hours in commercial truck driving