College of Technology (COT)  
Nontraditional Occupations

For Women:
- Aircraft Maintenance Technology
- Automotive Collision Repair and Refinishing
- Automotive Technology
- Civil Engineering Technology
- Computer Aided Design Drafting Technology
- Computerized Machining Technology
- Diesel/Diesel Electronic Technology
- Energy Systems Electrical Engineering Technology
- Energy Systems Instrumentation and Control Engineering Technology
- Energy Systems Mechanical Engineering Technology
- Energy Systems Nuclear Operations Technology
- Energy Systems Wind Engineering Technology
- Information Technology Systems (Computer Network Technician)
- Instrumentation and Automation Engineering Technology
- Law Enforcement
- Robotics and Communications Systems Engineering Technology
- Welding

For Men:
- Business Information (Accounting Clerk and Administrative Technology)
- Cosmetology
- Early Childhood Care & Education
- Health Information Technology
- Massage Therapy
- Medical Assisting
- Paralegal Studies
- Physical Therapy Assistant
- Practical Nursing (LPN)

"Support from the Center was vital for my successful completion of my degree."

Edith Bales, ESTEC Graduate and Engineering Technician

The Center for New Directions (CND)  
College of Technology  
Idaho State University  
921 South 8th Avenue, Stop 8380  
RFC Bldg. #48, Room 372  
Pocatello, Idaho 83209-8380  
(208) 282-2454  
www.isu.edu/cnd

The Center for New Directions Provides NT:
- Scholarships (Fall, Spring, and Summer)
- Networking Student Groups
- Special NT/STEM Events
- Volunteer Opportunities
- Specialized Career and Personal Counseling

To learn more:
- Meet with a CND counselor to explore NT & STEM careers
- Learn about CND nontraditional and other scholarships for COT students
- Join our networking lunch groups with interesting speakers and activities
- Access resources designed to promote student success

For further information on NT & STEM Occupations:
www.careerpionneernetwork.org  
www.aauw.org  
www.napequity.org
What is a Nontraditional Occupation?
A nontraditional (NT) occupation is defined by the federal government as one with less than 25% gender representation in a workplace field.

What is a Career Pioneer?
Students and workers that are leading the way in fields nontraditional for their gender are career pioneers. They are risk takers that go after their dreams and help promote the benefits that come to occupations when both gender ideas are represented. Become a Pioneer!

MYTH BUSTERS
Myth: Men will lose their masculinity if they work in a job traditionally done by women.
Reality: There is nothing unmasculine about being of service to others and a capable worker.

MYTH BUSTERS
Myth: Certain jobs are men’s work and other jobs are women’s work.
Reality: Job gender stereotyping is related to socialization and tradition.

Why Become a NT or STEM Professional?
- High demand occupations that provide various opportunities in many fields
- Higher pay results in financial self-sufficiency and lifestyle choices
- Great job satisfaction from occupations that provide purpose, the opportunity to help others, and to make a difference in the world
- Women especially can benefit from an NT as most traditionally female jobs pay substantially less than NT wages.

What is STEM?
Stem refers to the fields of Science, Technology, Engineering and Math, which are essential in our increasingly technological world. There is currently a shortage of STEM professionals, resulting in high demand and high pay opportunities for those who are educationally prepared.

MYTH BUSTERS
Myth: Women do not have the mechanical or mathematical aptitude for STEM occupations.
Reality: There is little difference in women’s and men’s innate skills and potential to perform mechanical or mathematical work.

"ISU’s Center for New Directions is staffed by people who seem to truly care about the well-being of the diverse group of students within their scope."
David Kestner, Practical Nursing Student

Civil Engineering Technology
Aircraft Maintenance Technology

Technical General Education Algebra Class
Practical Nursing (LPN)