



Cluster Overview:

Information Technology careers encompass entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.

Pathway Options:

- Network Systems
- Information Support and Services
- Web and Digital Communications
- Programming and Software Development

Occupation Examples:

Animator, Database Administrator, Data Systems Designer, E-Business Specialist, Game Developer, Information Technology Engineer Media Specialist, Network Administrator, Network Security Analyst, PC Support Specialist, Programmer, Software Applications Specialist, Systems Administrator, Telecommunications Network Technician, User Support Specialist, Virtual Reality Specialist, Web Architect/Designer

For a complete listing, go to:

<http://online.onetcenter.org/find/career?c=11&q=Go>

MONTANA POSTSECONDARY OPPORTUNITIES

Montana University System Degree and Program Inventory: <http://www.homepage.montana.edu/~mus/drqinv/>
 Your Guide to Montana's Certificate and Associate Degree Programs: <http://mus.edu/twoyear/YourGuide.html>

MSU Two Year Colleges and Programs:

City College MSUB—Billings (CC); Great Falls College MSU—Great Falls (GFC); Helena College UM—Helena (HC) Highlands College MT Tech—Butte(HC-Tech); Missoula College UM—Missoula (MC); Gallatin College MSU—Bozeman(GC)

Community Colleges:

Dawson Community College (DCC)
 Flathead Valley Community College (FVCC)
 Miles Community College (MCC)

Tribal Colleges: Aaniiih Nakoda College (ANC);Blackfeet Community College(BCC); Chief Dull Knife College (CDKC);Fort Peck Community College (FPCC);Little Big Horn College (LBHC);Stone Child College (SCC);Salish Kootenai College (SKC)

Four Year Colleges/Universities:

MSU—Bozeman; MSUB—Billings; MSUN—Havre; MT Tech—Butte; UM—Missoula; UMW—Dillon

HELENA COLLEGE UNIVERSITY OF MONTANA PROGRAMS

<http://www.umhelena.edu>

<p>PROFESSIONAL CERTIFICATE</p>	<ul style="list-style-type: none"> • Requires diploma or HiSET • Industry-recognized certifications • Typically non-credit • Complete in one year or less 	<p>Online Instruction Certificate Digital Arts Certificate Webmaster Video Game Design and Development</p>
<p>ASSOCIATE OF SCIENCE DEGREE</p>	<ul style="list-style-type: none"> • Requires diploma or HiSET • 62-63 credits; includes 9 general ed credits • Complete in two years (<i>if prepared academically in math and English</i>) 	<p>Computer Technology Network Administration Computer Technology Programming</p>
<p>BACCALAUREATE DEGREE</p>	<ul style="list-style-type: none"> • Requires university admission standards • 128 credits (approximately) • Complete in four years 	<p>Helena College programs transfer to Montana Universities for degrees in specialties such as Computer Engineering, Network Technology, Computer Science, Computer Information Systems, etc.</p>

