



Other Programs Offered at Hamilton Tech

School of Allied Health

- Medical Assisting
- Medical/Insurance Coding Specialist

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For more information about our graduate rates, the median debt of students who completed the program

And other important information, please visit our website at:

<http://www.hamiltontechcollege.edu/consumer-informationgainful-employment.html>

HAMILTON TECHNICAL COLLEGE

School of Technology
 Electronics Engineering Technology

1011 East 53rd Street

Davenport, Iowa 52807

563-386-3570

www.hamiltontechcollege.edu

Educating for a Rewarding Career

SCHOOL OF TECHNOLOGY ELECTRONICS ENGINEERING TECHNOLOGY

School Week: Monday- Thursday

Class Day:

- Morning Classes: 8:20 to 1:10
- Evening Classes: 5:50 to 10:40

Advantages

- Associate of Science (AS) in less than 2 years
- Bachelor of Science (BS) earned after two additional semesters
- Hands-On Training
- Industry Training Equipment
- Courses Relevant to Employment
- Curriculum Developed for Industry
- Career Services Assistance
- Company Interviews on Campus
- Financial Aid Available to Those Who Qualify

Hamilton Tech was founded on the Electronics Engineering Technology Program. As technology has expanded into all facets of our modern workplace, opportunities in the electronics field continue to grow. Hamilton Tech can prepare you in this growing profession with both AS and BS in Electronics Engineering Technology.

Companies That Have Hired Hamilton Tech Graduates	
Federal Government Security Agencies	PCT Engineered Systems
EXCELON	ALCOA
Crane Electronics	John Deere
Hawk Energy	Muscatine Power and Water
Industrial Control Manufacturing	Borg-Warner
VIZIENT	Burlington Northern/ SantaFe
Bridgestone Commercial Solutions	Rockwell Collins
Genesis Systems Group	Rayovac
Kauffman Engineering	Kone

Graduate and Employment Rates

As reported to the Accrediting Commission of Career Schools and Colleges

Graduation Rate based on 2016 Annual Report		
Number Started	Withdrawn/Terminated	Graduation Rate
57	26	31 (54%)

*Percentage is based on data reported to the Accrediting Commission of Career Schools in the 2016 Annual Report on students who started classes between 9/2012 to 06/2013

5-year Comparison of Annual Report Employment Data Electronics Engineering Technology- Associate of Science

Annual Report Year	Placement Rates	Number of Graduates	Employed in Field	Cont'd Education at HTC for BS	Unavailable for Placement	Employed in Unrelated Field	Unknown
2012	42%	58	8	39	0	6	5
2013	47%	62	8	43	2	0	9
2014	56%	68	14	43	0	2	9
2015	54%	32	7	19	0	0	6
2016	73%	31	11	16	0	1	3

*Percentage based on graduates who are considered available for placement upon graduation as reported to the Accrediting Commission of Career Schools in the 2016 Annual Report on students who started classes between 9/2012 to 06/2013

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Job Titles Include, but are not limited to:		
Quotation Specialist	Electronics Systems Tech	Support Engineer
Electronics Assembler	Bio-Medical Tech	Robotics Tech
Calibration Tech	Electronics Troubleshooter	Electronics System Sales
Field Service Tech	Prod. Test Technician	Electronics Engineering Tech

Electronics Engineering Technology Curriculum

1 st Semester Preparation for Technical Studies	2 nd Semester Basic Electricity	3 rd Semester Communication Electronics
Technical Writing	Electronic Language	AM/FM Radio Transmitters & Receivers
Study Skills	Electronic Tools	Integrated Circuits
Technical Math	Parts Identification	Basic Antennas
Time Management	Electronic Circuits	Troubleshooting
Technical Concepts	Capacitors & Inductors	Assemble AM/FM Radio Receivers
Verbal Communication	Filters and Resonant Circuits	Assemble Power Supplies
Written Communication	Transformers & Generators	Active Devices (Transistors/ Op-Amps)
	Semiconductor Diodes	Build FM Transmitters
	Power Supplies/Circuits	Timers

4 th Semester Computer Fundamentals	5 th Semester Digital Electronics	6 th Semester Industrial Electronics
Computer Concepts/Application	Digital Circuits	Sensors/Transducers
Hardware/Software Configuration	Memory Devices	Programmable Controllers to Manufacturing Systems
Computer Relations to the Electronics Field	Computer Number Codes	Cabinet Wiring
Create Professional Resumes	Low Level Computer Programming	Automatic Process Control
Computer Operating System (DOS to Windows)	Microcontrollers	Electric Motor Control
Computer Applications	Microprocessors	Actuators
Building Computers	Interfacing Techniques	Robotics
Spreadsheets and Database Management	IC Chips	CNC Programming
Basic Digital Electronics	Troubleshooting	
Basic Networking Concepts	Logic Circuits	

7 th Semester Human Relations/Business Communications	8 th Semester Advanced Electronics
Team Development	Design/ Consideration
Interviewing Skills	Discrete Component Circuits
Hiring Process	Complex Programming of PLC's and CNC
Appraisals	Concepts of interfacing CNC machines & Discrete Devices
Organizational Communication	FM Two-Way Devices
Project Management	Antennas
Professional Writing	Transmission Lines
Listening Skills/Verbal/Nonverbal Communication	Schematics & Print Reading
Problem Solving	