

### 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 (Six 15-week semesters)
- ✚ 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.

### OTHER PROGRAMS OFFERED AT HAMILTON TECH

- ✚ School of Allied Health
- ✚ Medical Assisting
- ✚ Medical/Insurance Coding Specialist

### CONTACT A MEMBER OF OUR ADMISSIONS TEAM:

- ✚ Office Number: 563-386-3570

### ADDITIONAL INFORMATION

- ✚ For more information about our graduate rates, the median debt of students who completed the program and other important information, visit our website at:  
<http://hamiltontechcollege.edu/consumer-information-compliance/>

# Hamilton Tech



## HAMILTON TECHNICAL COLLEGE

School of Technology

### Electronics Engineering Technology

1011 East 53<sup>rd</sup> Street  
Davenport, Iowa 52807  
563-386-3570  
[www.hamiltontechcollege.edu](http://www.hamiltontechcollege.edu)

Associate of Science Degree: Terms 1-6

Bachelor of Science Degree: Terms 1-8

**CURRICULUM**

Course Code	Course Title	Weeks	Lecture Hours	Lab Hours	Credit Hours
<b>1<sup>ST</sup> TERM</b>					
PT100G	Preparation for Technical Studies	15	150	0	10
PTL100G	Application of Technical Principles	15	0	15	5
<b>2<sup>ND</sup> TERM</b>					
ET101	Basic Electronics Technology	15	120		8
MA101	Applied Mathematics for Basic Electronics Technology	15	30		2
ETL101	Basic Electronics Technology Laboratory	15		150	5
<b>3<sup>RD</sup> TERM</b>					
ET201	Communications Electronics Technology	15	120		8
MA201	Applied Mathematics for Communications Electronics Technology	15	30		2
ETL201	Communications Electronics Technology Laboratory	15		150	5
<b>4<sup>TH</sup> TERM</b>					
ET202	Computer Fundamentals and Applications	15	150		10
ETL202	Computer Fundamentals and Applications Laboratory	15		150	5
<b>5<sup>TH</sup> TERM</b>					
ET301	Digital Electronics Technology	15	120		8
MA301	Applied Mathematics for Digital Electronics Technology	15	30		2
ETL301	Digital Electronics Technology Laboratory	15		150	5
<b>6<sup>TH</sup> TERM</b>					
ET302	Industrial Electronics Technology	15	120		8
MA302	Applied Mathematics for Industrial Electronics Technology	15	30		2
ETL302	Industrial Electronics Technology Laboratory	15		150	5
Totals for Associate of Science Degree: Terms 1-6			<b>900</b>	<b>900</b>	<b>90</b>
<b>7<sup>TH</sup> TERM</b>					
HR300G	Human Relations	15	75	0	5
HRL300G	Human Relations Applications	15	0	75	2.5
CS300G	Communication Skills	15	75	0	5
CSL300G	Communication Skills Applications	15	0	75	2.5
<b>8<sup>TH</sup> TERM</b>					
ET401	Communications Electronics Technology	15	150	0	10
ETL401	Applied Mathematics for Communications Electronics Technology	15	0	150	5
Totals for Terms 7 & 8			<b>300</b>	<b>300</b>	<b>30</b>
Totals for Bachelor of Science Degree: Terms 1-8			<b>1200</b>	<b>1200</b>	<b>120</b>

# SCHOOL OF TECHNOLOGY

## ELECTRONICS ENGINEERING TECHNOLOGY

Graduate and Employment Rates  
as reported to the Accrediting Commission of Career Schools and Colleges

**Associate of Science Graduation Rate Based on 2017 Annual Report**

<b>Number Started</b>	<b>Withdraw/Terminated</b>	<b>Graduation Rate</b>
64	29	35 (55%)

\*Percentage is based on data reported to the Accrediting Commission of Career Schools in the 2016 Annual Report on students who started classes between 9/2013 to 06/2014

**5-Year Comparison of Annual Report Employment Data  
Electronics Engineering Technology – Associate of Science**

Annual Report Year	Placement Rates	Number of Graduates	Graduates Employed in Field	Cont'd Education at HTC for BS	Unavailable for Placement	Employed in Unrelated Field	Unknown
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
2017	75%	35	6	27	0	0	2

\* Percentage based on graduates who are considered available for placement upon graduation as reported to the Accrediting Commission of Career Schools in the 2017 Annual Report on students who started classes between 9/2013 to 06/2014

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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

**Companies That Have Hired Hamilton Tech Graduates Include, but are not Limited to:**

Federal Government Security Agencies	PCT Engineered Systems
EXELON	ALCOA
Crane Electronics	John Deere
Hawk Energy	Muscatine Power and Water
Industrial Control Manufacturing	Borg-Warner
VIZIENT	Burlington Northern/Santa Fe Railroad
Bridgestone Commercial Solutions	Rockwell Collins
Genesis Systems Group	Rayovac
Kauffman Engineering	Kone