

STEM	<h2>Mechatronics Technician</h2>
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<b>TEA Industry Cluster</b>	STEM
<b>SOC Code</b>	-
<b>Identified by</b>	TIP Strategies; TWC LMCI; Tech Prep Occupations
<b>Projected Growth (2018)</b>	0 %
<b>BISD Magnet School Available</b>	Yes

**Source:** Demand Occupations by Cluster, updated *June 27, 2012*

### Description

#### What Electro-Mechanical Technicians Do

Electro-mechanical technicians combine knowledge of mechanical technology with knowledge of electrical and electronic circuits. They install, troubleshoot, repair, and upgrade electronic and computer-controlled mechanical systems, such as robotic assembly machines.

#### Duties

Electro-mechanical technicians typically do the following:

- Read blueprints, schematics, and diagrams to determine the method and sequence of assembly of a part, machine, or piece of equipment
- Verify dimensions of parts, using precision measuring instruments, to ensure that specifications are met
- Operate metalworking machines to make housings, fittings, and fixtures
- Repair and calibrate hydraulic and pneumatic assemblies
- Test the performance of electro-mechanical assemblies, using test instruments
- Install electronic parts and hardware, using soldering equipment and hand tools

Electro-mechanical technicians sometimes test and operate machines in factories and other worksites. They also analyze and record test results, and prepare written documentation to describe the tests they did and what the test results were.

Job prospects are likely to be best for electro-mechanical technicians who train in a field known as mechatronics, which provides an understanding of four key systems:

- Mechanical systems
- Electronic systems
- Control systems
- Computer systems

Mechatronics training has two advantages for electro-mechanical technicians. First, it is multidisciplinary, which gives technicians more versatile training that is applicable across a broad range of fields. Second, it allows a technician to contribute to a product in its entirety, from concept and design to delivery.

## Training Opportunities Linked to Those Jobs

### (Degree Types and Colleges/Universities)

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#### How to Become an Electro-Mechanical Technician

Electro-mechanical technicians typically need either an associate's degree or a postsecondary certificate.

#### Education

Associate's degree programs for electro-mechanical technicians usually take 2 years and are offered at vocational–technical schools and community colleges. Vocational–technical schools include postsecondary public institutions that serve local students and emphasize training needed by local employers. Community colleges offer programs similar to those in technical institutes but may include more theory-based and liberal arts coursework.

Most associate's degree programs that are accredited by [ABET](#) (formerly the Accreditation Board for Engineering and Technology) include at least college algebra and trigonometry as well as basic science courses. ABET-accredited programs offer training in engineering technology specialties.

In community college programs, prospective electro-mechanical technicians can concentrate in fields such as the following:

- Electro-mechanics
- Industrial maintenance
- Computer-integrated manufacturing

There are also bachelor's degree programs in electrical engineering technology and mechanical engineering technology, although most technicians earn an associate's degree. Graduates of bachelor's degree programs work as electrical engineering technologists and mechanical engineering technologists, rather than as technicians. Earning an associate's degree in electronic engineering technology eases entry into a bachelor's degree program.

#### Important Qualities

**Detail oriented.** Electro-mechanical technicians must make and keep the precise, accurate measurements that mechanical engineers need.

**Information ordering skills.** To carry out engineers' designs, inspect designs for quality control, and assemble prototypes, technicians must be able to read instructions and to follow a logical sequence or a specific set of rules.

**Interpersonal skills.** Electro-mechanical technicians must be able to take instruction and offer advice when needed. In addition, they often need to coordinate their work with that of others.

**Manual dexterity.** Electro-mechanical engineering technicians in particular must be able to use handtools and soldering irons on small circuitry and electronic parts to create detailed electronic components by hand.

**Math skills.** Electro-mechanical engineering technicians use mathematics for analysis, design, and troubleshooting in their work.

**Mechanical skills.** Electro-mechanical technicians must be able to apply the theory and instructions of engineers by creating or building new components for industrial machinery or equipment. They must be adept at operating machinery, including drill presses, grinders, and engine lathes.

**Writing skills.** These technicians must write reports on onsite construction, the results of testing, or problems they find when carrying out designs. Their writing must be clear and well organized so that the engineers they work with can understand the reports.

Texas Southmost College	South Texas College	Texas State Technical College	The University of Texas at Brownsville	The University of Texas - Pan American
	Mechatronics Technology Specialist (CERT)	Mechatronics Technology (AAS)	Engineering Technology (BS)	

## Local Employers

<a href="#">A &amp; H Enterprises</a>	<a href="#">Brownsville</a>	<a href="#">Industrial Projects Devmnt CO</a>	<a href="#">Brownsville</a>
<a href="#">Alamo Iron Works</a>	<a href="#">Brownsville</a>	<a href="#">Kemet Electronics Corp</a>	<a href="#">Brownsville</a>
<a href="#">Boeing CO</a>	<a href="#">Harlingen</a>	<a href="#">Materiales Triple AAA Inc</a>	<a href="#">Brownsville</a>
<a href="#">Electric Fixture Supply Inc</a>	<a href="#">Brownsville</a>	<a href="#">Security International Inc</a>	<a href="#">Harlingen</a>
<a href="#">Hydraulic &amp; Diesel Parts</a>	<a href="#">Brownsville</a>	<a href="#">Valley Rio Enterprises Inc</a>	<a href="#">Brownsville</a>

## Career Options

### (Specific Job Types)

- Electro-Mechanical Technicians (E/M Technician)
- Electronic Technician
- Test Technician
- Tester
- Mechanic Technician
- Product Test Specialist
- Electro-Mechanic
- Electronic Instrument Technician
- Laboratory Technician
- Maintenance Technician

## Salary Ranges

### Wages for Electro-Mechanical Technicians

Location	Pay Period	2011				
		10%	25%	Median	75%	90%
United States	Hourly	\$15.91	\$19.74	\$24.63	\$30.40	\$36.24
	Yearly	\$33,100	\$41,100	\$51,200	\$63,200	\$75,400
Texas	Hourly	\$16.07	\$18.83	\$22.52	\$28.71	\$35.75
	Yearly	\$33,400	\$39,200	\$46,800	\$59,700	\$74,400

## Professional Associations linked to the Careers

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For information about general engineering education and career resources, visit

[American Society for Engineering Education](#)

[IEEE](#)

[Technology Student Association](#)

For information on accredited programs, visit

[ABET](#)

## Sources

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The information provided in this document was collected from the following sources:

- Occupational Outlook Handbook (<http://www.bls.gov/ooh/>)
- O\*NET OnLine (<http://www.onetonline.org/>)
- Texas CARES (<http://www.texascaresonline.com/>)
- CareerOneStop (<http://www.careeronestop.org/>)

## Local Employers

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<a href="#">A &amp; H Enterprises</a>	<a href="#">Brownsville</a>	<a href="#">Industrial Projects Devmnt CO</a>	<a href="#">Brownsville</a>
<a href="#">A-1 Truck Svc</a>	<a href="#">Harlingen</a>	<a href="#">Industrial Technology Supplies</a>	<a href="#">Brownsville</a>
<a href="#">Adams Gardens Irrigation</a>	<a href="#">Harlingen</a>	<a href="#">Intertek Testing Svc</a>	<a href="#">Brownsville</a>
<a href="#">Affinia Inc</a>	<a href="#">Brownsville</a>	<a href="#">J E Saenz &amp; Assoc Inc</a>	<a href="#">Brownsville</a>
<a href="#">Age Industries Inc</a>	<a href="#">San Benito</a>	<a href="#">J F Fontaine &amp; Assoc</a>	<a href="#">Harlingen</a>
<a href="#">Agency Nurses</a>	<a href="#">Harlingen</a>	<a href="#">J&amp;H Surveying CO</a>	<a href="#">Harlingen</a>
<a href="#">Agh Consultants</a>	<a href="#">Brownsville</a>	<a href="#">Jefferson Electric Inc</a>	<a href="#">Brownsville</a>
<a href="#">Alamo Iron Works</a>	<a href="#">Brownsville</a>	<a href="#">Johnson Equipment CO</a>	<a href="#">Brownsville</a>
<a href="#">Amaya Surveying CO</a>	<a href="#">Brownsville</a>	<a href="#">Kemet Electronics Corp</a>	<a href="#">Brownsville</a>
<a href="#">Ambiotec Civil Engineering Grp</a>	<a href="#">Brownsville</a>	<a href="#">L &amp; S Supervisory Engrg Inc</a>	<a href="#">Brownsville</a>
<a href="#">Ambiotec Environmental Constnt</a>	<a href="#">Harlingen</a>	<a href="#">L&amp;S Supervisory Engrg Inc</a>	<a href="#">Brownsville</a>
<a href="#">Ambiotec Group</a>	<a href="#">Brownsville</a>	<a href="#">Labunski Associates Architects</a>	<a href="#">Harlingen</a>
<a href="#">American Electric Power CO</a>	<a href="#">Santa Rosa</a>	<a href="#">Lewis Electric Motors Inc</a>	<a href="#">Harlingen</a>
<a href="#">American Engineering Svc</a>	<a href="#">Harlingen</a>	<a href="#">Lockheed Martin Corp</a>	<a href="#">Harlingen</a>
<a href="#">American Radio Systems</a>	<a href="#">Brownsville</a>	<a href="#">Lyfe Tyme Bbq Pits</a>	<a href="#">Harlingen</a>
<a href="#">Antique Street Lamps</a>	<a href="#">Brownsville</a>	<a href="#">Main Integrated Handling</a>	<a href="#">Harlingen</a>
<a href="#">Armstrong Mc Call Beauty Supl</a>	<a href="#">Harlingen</a>	<a href="#">Manpower Temporary Svc</a>	<a href="#">Brownsville</a>
<a href="#">Bemar Test &amp; Measuring System</a>	<a href="#">Brownsville</a>	<a href="#">Manpower Temporary Svc</a>	<a href="#">Harlingen</a>
<a href="#">Blair Axiom Engineering</a>	<a href="#">Harlingen</a>	<a href="#">Materiales Triple AAA Inc</a>	<a href="#">Brownsville</a>
<a href="#">Boeing CO</a>	<a href="#">Harlingen</a>	<a href="#">Materiales Triple AAA Inc</a>	<a href="#">Brownsville</a>
<a href="#">Bravo Industrial Trade</a>	<a href="#">Brownsville</a>	<a href="#">Megamorphosis Architecture</a>	<a href="#">Harlingen</a>
<a href="#">Brown Leal &amp; Assoc</a>	<a href="#">Harlingen</a>	<a href="#">Mejia &amp; Rose Inc</a>	<a href="#">Brownsville</a>
<a href="#">Brownsville Irrigation</a>	<a href="#">Brownsville</a>	<a href="#">Mgm Engineering Group Llc</a>	<a href="#">Harlingen</a>
<a href="#">Brownsville Irrigation</a>	<a href="#">Brownsville</a>	<a href="#">Montemayor Hansen Garcia/Assoc</a>	<a href="#">Brownsville</a>
<a href="#">Building Specialties</a>	<a href="#">Harlingen</a>	<a href="#">Motion Industries Inc</a>	<a href="#">Brownsville</a>
<a href="#">Bulk Pack Inc</a>	<a href="#">Harlingen</a>	<a href="#">Msc Industrial Supply</a>	<a href="#">Harlingen</a>
<a href="#">Burton Bearing &amp; Ind Inc</a>	<a href="#">Brownsville</a>	<a href="#">Mundo Engineering</a>	<a href="#">LA Feria</a>

<a href="#">Burton Bearing &amp; Ind Inc</a>	<a href="#">Harlingen</a>	<a href="#">Muzak Business Music</a>	<a href="#">Harlingen</a>
<a href="#">Burton Fluid Power</a>	<a href="#">Brownsville</a>	<a href="#">National Electric Coil</a>	<a href="#">Brownsville</a>
<a href="#">Burton Machine Shop</a>	<a href="#">Brownsville</a>	<a href="#">National Waterworks</a>	<a href="#">Brownsville</a>
<a href="#">Bush Supply CO</a>	<a href="#">Harlingen</a>	<a href="#">Nrs Consulting Engineers</a>	<a href="#">Harlingen</a>
<a href="#">Cameron County Works</a>	<a href="#">Harlingen</a>	<a href="#">Nueces Power Equipment</a>	<a href="#">San Benito</a>
<a href="#">Cameron Works Inc</a>	<a href="#">San Benito</a>	<a href="#">Page Z</a>	<a href="#">Harlingen</a>
<a href="#">Cameron Works Workforce Ctr</a>	<a href="#">Brownsville</a>	<a href="#">Paseo DE LA Resaca</a>	<a href="#">Brownsville</a>
<a href="#">Cameron Works Workforce Ctr</a>	<a href="#">Brownsville</a>	<a href="#">Patx Inc</a>	<a href="#">Brownsville</a>
<a href="#">Carnesi CO Inc</a>	<a href="#">Brownsville</a>	<a href="#">Pena's Implement CO</a>	<a href="#">Brownsville</a>
<a href="#">Casa Engineering</a>	<a href="#">Harlingen</a>	<a href="#">Pesa Sales CO</a>	<a href="#">Brownsville</a>
<a href="#">Cec Consulting Engineers</a>	<a href="#">Harlingen</a>	<a href="#">Pete Garza Jr Consulting Inc</a>	<a href="#">Harlingen</a>
<a href="#">Centerline Surveying</a>	<a href="#">Harlingen</a>	<a href="#">Porta Systems Corp</a>	<a href="#">Brownsville</a>
<a href="#">Central Bolt &amp; Ind Supplies</a>	<a href="#">Brownsville</a>	<a href="#">Pronto Carriers</a>	<a href="#">Brownsville</a>
<a href="#">Chavez Automated Design</a>	<a href="#">Brownsville</a>	<a href="#">Psi</a>	<a href="#">Harlingen</a>
<a href="#">Chavez Automated Design</a>	<a href="#">Brownsville</a>	<a href="#">Puente Fire Extinguisher Inc</a>	<a href="#">Olmito</a>
<a href="#">Chubb Security Systems Inc</a>	<a href="#">Brownsville</a>	<a href="#">Q C Onics</a>	<a href="#">Harlingen</a>
<a href="#">Circle Industries Inc</a>	<a href="#">Harlingen</a>	<a href="#">Ranco Inc</a>	<a href="#">Brownsville</a>
<a href="#">Coastal Security &amp; Protection</a>	<a href="#">Los Fresnos</a>	<a href="#">Rike-Ogden-Figueroa Architects</a>	<a href="#">Harlingen</a>
<a href="#">Cobblestone Engineering Inc</a>	<a href="#">Harlingen</a>	<a href="#">Rio Grande Equipment CO</a>	<a href="#">Harlingen</a>
<a href="#">Consolidated Electrical Distr</a>	<a href="#">Harlingen</a>	<a href="#">Rios Surveying CO</a>	<a href="#">San Benito</a>
<a href="#">Control Engineering Assoc</a>	<a href="#">Harlingen</a>	<a href="#">Safety Chem CO</a>	<a href="#">Brownsville</a>
<a href="#">Copyfax</a>	<a href="#">Harlingen</a>	<a href="#">Sally Beauty Supply</a>	<a href="#">Brownsville</a>
<a href="#">Corona Engineering &amp; Surveying</a>	<a href="#">Brownsville</a>	<a href="#">Sally Beauty Supply</a>	<a href="#">Brownsville</a>
<a href="#">Cts Corp</a>	<a href="#">Brownsville</a>	<a href="#">Sally Beauty Supply</a>	<a href="#">Harlingen</a>
<a href="#">Dealers Electrical Supply</a>	<a href="#">Harlingen</a>	<a href="#">Schumacher Electric</a>	<a href="#">Brownsville</a>
<a href="#">Dexter Safety</a>	<a href="#">Brownsville</a>	<a href="#">Schumacher Electric Corp</a>	<a href="#">Brownsville</a>
<a href="#">Dixie Tool</a>	<a href="#">Brownsville</a>	<a href="#">Sea Garden Industrial Supplies</a>	<a href="#">Brownsville</a>
<a href="#">Don Brown Business Systems</a>	<a href="#">Harlingen</a>	<a href="#">Sea Garden Sales</a>	<a href="#">Harlingen</a>
<a href="#">Dps Alarms</a>	<a href="#">Brownsville</a>	<a href="#">Security International Inc</a>	<a href="#">Harlingen</a>
<a href="#">DtDs</a>	<a href="#">Brownsville</a>	<a href="#">Sempco X-Ray</a>	<a href="#">Harlingen</a>
<a href="#">Duro Bag Mfg CO</a>	<a href="#">Brownsville</a>	<a href="#">Sifsa Safety Supply</a>	<a href="#">Brownsville</a>
<a href="#">E Is Inc</a>	<a href="#">Harlingen</a>	<a href="#">South Texas Security &amp; Alarms</a>	<a href="#">Harlingen</a>
<a href="#">Electric Control</a>	<a href="#">Brownsville</a>	<a href="#">South Texas Sew &amp; Vac</a>	<a href="#">Harlingen</a>
<a href="#">Electric Fixture Supply Inc</a>	<a href="#">Brownsville</a>	<a href="#">South Texas Tropical Weather</a>	<a href="#">Brownsville</a>
<a href="#">Elliff Trailer Sales</a>	<a href="#">Harlingen</a>	<a href="#">South Texas Vending Inc</a>	<a href="#">Brownsville</a>
<a href="#">Ept Ind Inc</a>	<a href="#">Brownsville</a>	<a href="#">Spellman High Voltage Elec</a>	<a href="#">Brownsville</a>
<a href="#">Ferris &amp; Flinn</a>	<a href="#">Harlingen</a>	<a href="#">Sperry Marine Systems Inc</a>	<a href="#">Brownsville</a>
<a href="#">Gomez Mendez Saenz Inc</a>	<a href="#">Brownsville</a>	<a href="#">System Engineering &amp; Atmtn</a>	<a href="#">Harlingen</a>
<a href="#">Gonzalez Engineering &amp; Srvyng</a>	<a href="#">Brownsville</a>	<a href="#">Tejano Brick &amp; Block</a>	<a href="#">Harlingen</a>
<a href="#">Green &amp; Rubliano Assoc</a>	<a href="#">Harlingen</a>	<a href="#">Telcor Electronics</a>	<a href="#">Brownsville</a>
<a href="#">Gulf Coast Paper CO Inc</a>	<a href="#">Brownsville</a>	<a href="#">Tex Industrial Supply</a>	<a href="#">Brownsville</a>
<a href="#">Gulf Systems Inc</a>	<a href="#">Brownsville</a>	<a href="#">Texas Security Fence</a>	<a href="#">Brownsville</a>
<a href="#">Guzman &amp; Munoz Engineering Inc</a>	<a href="#">Harlingen</a>	<a href="#">Tia Inc</a>	<a href="#">Brownsville</a>
<a href="#">Hagemeyer</a>	<a href="#">Harlingen</a>	<a href="#">Twin Diesel Svc</a>	<a href="#">Port Isabel</a>
<a href="#">Harlingen Implement CO</a>	<a href="#">Brownsville</a>	<a href="#">Valley Barber &amp; Beauty Supply</a>	<a href="#">Harlingen</a>
<a href="#">Harlingen Implement CO</a>	<a href="#">Harlingen</a>	<a href="#">Valley Commercial Distributors</a>	<a href="#">Brownsville</a>
<a href="#">Harvey's Lp Gas CO</a>	<a href="#">Los Fresnos</a>	<a href="#">Valley Radio Ctr</a>	<a href="#">Harlingen</a>
<a href="#">Hicks Oil &amp; Butane CO</a>	<a href="#">Brownsville</a>	<a href="#">Valley Rio Enterprises Inc</a>	<a href="#">Brownsville</a>
<a href="#">Hino Electric Power CO</a>	<a href="#">Harlingen</a>	<a href="#">Valley Wilbert of Harlingen</a>	<a href="#">Harlingen</a>
<a href="#">Hino Electric Power CO</a>	<a href="#">Harlingen</a>	<a href="#">Varel International Inc</a>	<a href="#">Brownsville</a>
<a href="#">Hino Gas</a>	<a href="#">Brownsville</a>	<a href="#">Vasquez Surveying</a>	<a href="#">Brownsville</a>

<a href="#">Holdar Engineering CO</a>	<a href="#">Brownsville</a>	<a href="#">Washing Equipment of Texas</a>	<a href="#">LA Feria</a>
<a href="#">Holt Power Systems</a>	<a href="#">Brownsville</a>	<a href="#">Washing Equipment of Texas Inc</a>	<a href="#">Harlingen</a>
<a href="#">Home Audio Systems</a>	<a href="#">Harlingen</a>	<a href="#">Wet Inc</a>	<a href="#">Harlingen</a>
<a href="#">Homeland Surveying CO</a>	<a href="#">Brownsville</a>	<a href="#">Wil-Ron Mfg Corp</a>	<a href="#">Harlingen</a>
<a href="#">Hydraulic &amp; Diesel Parts</a>	<a href="#">Brownsville</a>	<a href="#">Worldwide Digital</a>	<a href="#">Brownsville</a>
<a href="#">Imperial Electric Motor Svc</a>	<a href="#">Brownsville</a>	<a href="#">Wts Fluid Power</a>	<a href="#">San Benito</a>
<a href="#">Industrial &amp; Electric Supply</a>	<a href="#">Brownsville</a>	-	-



# Mechatronics Technician

**Cluster Overview:** Planning, managing, and providing scientific research and professional and technical services including laboratory and testing services, and research and development services.

**Career Goal (O\*NET Code):** (51-4041) - Machinists and tools and die makers set up and operate a variety of computer-controlled or mechanically-controlled machine tools to produce precision metal parts, instruments, and tools.

**Student Name:** \_\_\_\_\_

**Grade:** \_\_\_\_\_

**School:** \_\_\_\_\_

## SUGGESTED COURSEWORK

## EXTENDED LEARNING EXPERIENCES

Middle School	8th	<b>HS Courses:</b>	(Local districts may list high school credit courses here)		<b>Curricular Experiences***:</b> <a href="#">BEST Robotics, Inc.</a> <a href="#">FIRST Robotics Competition</a> <a href="#">Project Lead the Way</a> <a href="#">Skills USA</a> <a href="#">Technology Student Association</a> <a href="#">The Infinity Project</a>	<b>Extracurricular Experiences:</b> Destination ImagiNation International Bridge Building Contest Marine Advanced Technology Education Center National Engineering Design Competition UIL Academic Competitions VEX Robotics Competition
	High School	9th	<b>Courses*:</b>	English I Algebra I or Geometry Biology		
<b>Career-Related Electives:</b>			Concepts of Engineering & Technology			
10th		<b>Courses:</b>	English II Geometry or Algebra II Chemistry	World History Foreign Language II Elective		
		<b>Career-Related Electives:</b>	Engineering Design & Presentation			
11th		<b>Core Courses:</b>	English III Algebra II or Pre-Calculus Physics	United States History Foreign Language III ** Professional Communications or Speech		
		<b>Career-Related Electives:</b>	Advanced Engineering Design & Presentation			
12th	<b>Core Courses:</b>	English IV Pre-Calculus or Calculus 4th Science	Government/Economics Elective Elective			
	<b>Career-Related Electives:</b>	Practicum in STEM				
<b>How to Become an Electro-Mechanical Technician</b> Electro-mechanical technicians typically need either an associate's degree or a postsecondary certificate. Earning an associate's degree in electronic engineering technology eases entry into a bachelor's degree program.					<b>Professional Associations:</b> <ul style="list-style-type: none"> <li>• <a href="#">American Society for Engineering Education</a></li> <li>• <a href="#">IEEE</a></li> <li>• <a href="#">Technology Student Association</a></li> <li>• <a href="#">ABET</a></li> </ul>	
Postsecondary	<a href="#">Texas Southmost College</a> <a href="#">South Texas College</a> <a href="#">Texas State Technical College</a>					
	Mechatronics Technology Specialist (CERT)      Mechatronics Technology (AAS)			<b>Career Options:</b> <ul style="list-style-type: none"> <li>• Electro-Mechanical Technicians (E/M Technician)</li> <li>• Electronic Technician</li> <li>• Test Technician</li> <li>• Tester</li> <li>• Mechanic Technician</li> <li>• Product Test Specialist</li> <li>• Electro-Mechanic</li> <li>• Electronic Instrument Technician</li> <li>• Maintenance Technician</li> </ul>		
	<a href="#">The University of Texas at Brownsville</a> <a href="#">The University of Texas - Pan American</a>			<ul style="list-style-type: none"> <li>• Laboratory Technician</li> </ul>		
	Engineering Technology (BS)					

### COLLEGE CREDIT OPPORTUNITIES -- High School

Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated courses (Tech Prep), if possible. List those courses that count for college credit on your campus.

\* Students must meet local & state high school graduation requirements. \*\* Required course for the Distinguished Graduation Plan (in addition to other measures). \*\*\* Based on campus availability. Students may select other elective courses for personal enrichment purposes.

This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most recent information as of 2009. All plans meet high school graduation requirements as well as college entrance requirements.