

# Endorsement: Arts and Humanities Endorsement

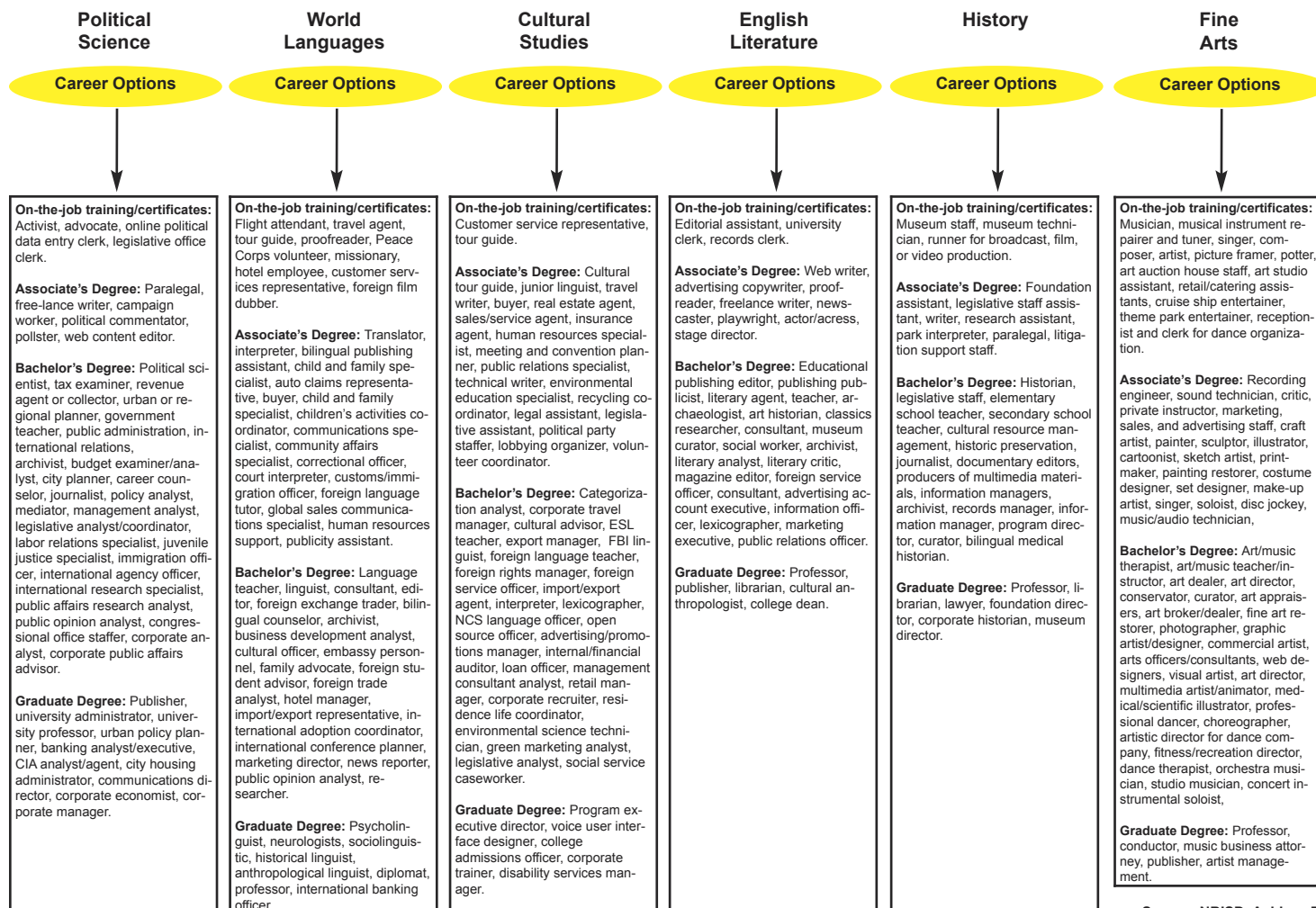
Includes courses directly related to: political science, world languages, cultural studies, English literature, history, and fine arts.

## Arts and Humanities

Programs of Study: Focuses on careers in arts and humanities

Additional source for occupations can be found in the Occupational Outlook Handbook, published by the Bureau of Labor Statistics: [www.bls.gov/oo](http://www.bls.gov/oo)

### Arts & Humanities Career Options



This plan of study serves as a guide, along with other career planning materials, for pursuing a career path. This is not an all-encompassing list of careers, but rather a starting point to begin discussions with a student. Depending on student interest and teacher certification, NBISD may not offer all courses and certifications.



Source: NBISD, Achieve Texas, Career Cruising

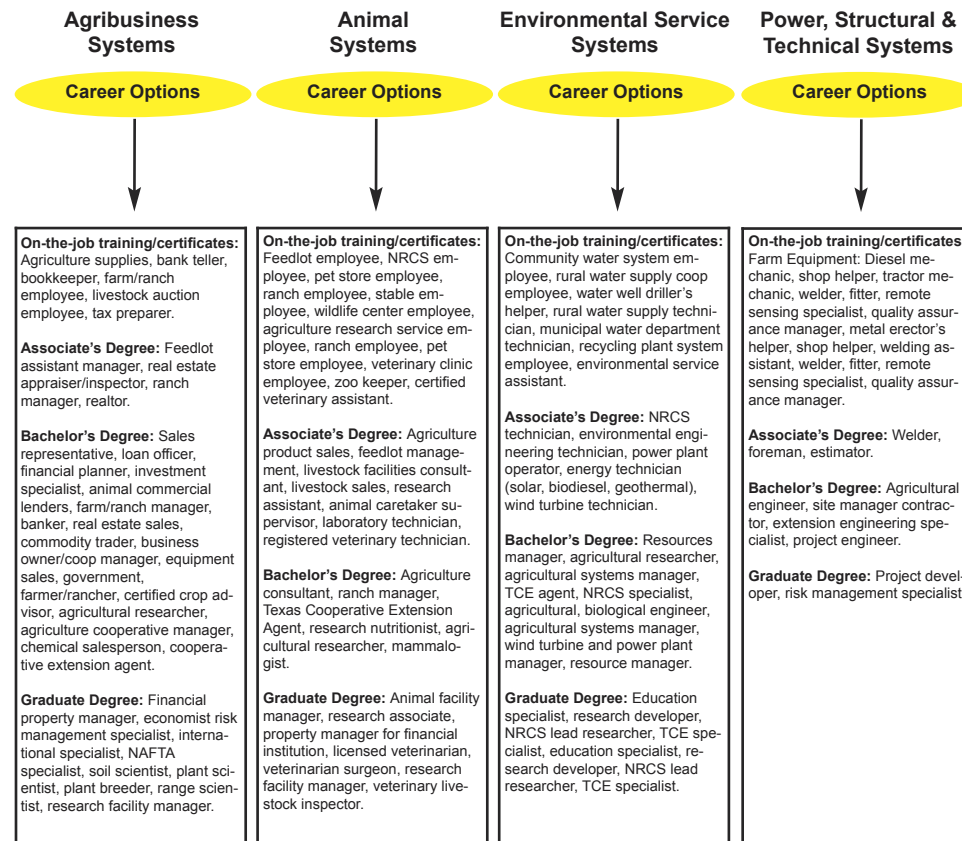
# Endorsement: Business and Industry

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## Agriculture, Food, and Natural Resources

Programs of Study: Focuses on careers in the planning, implementation, production, management, processing, and/or marketing of agricultural commodities and services.

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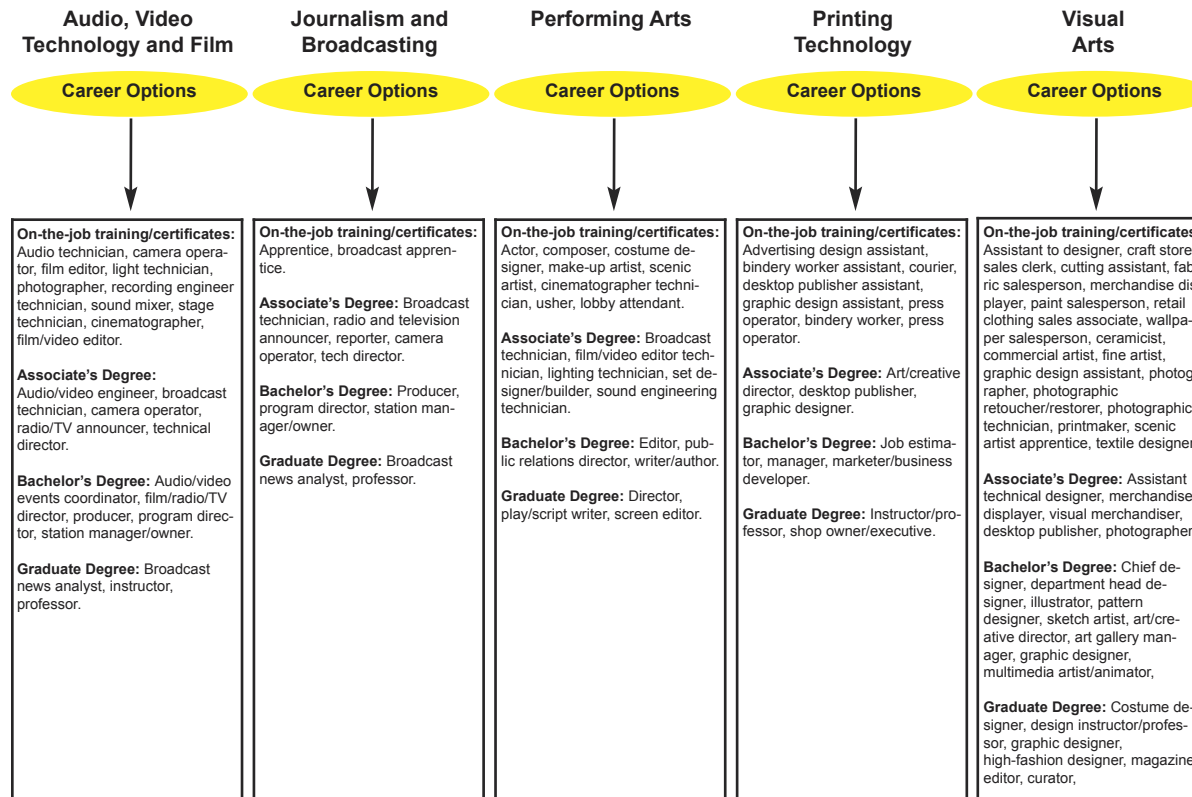
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## Arts, Audio/Visual Technology and Communications

Programs of Study: Focuses on designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

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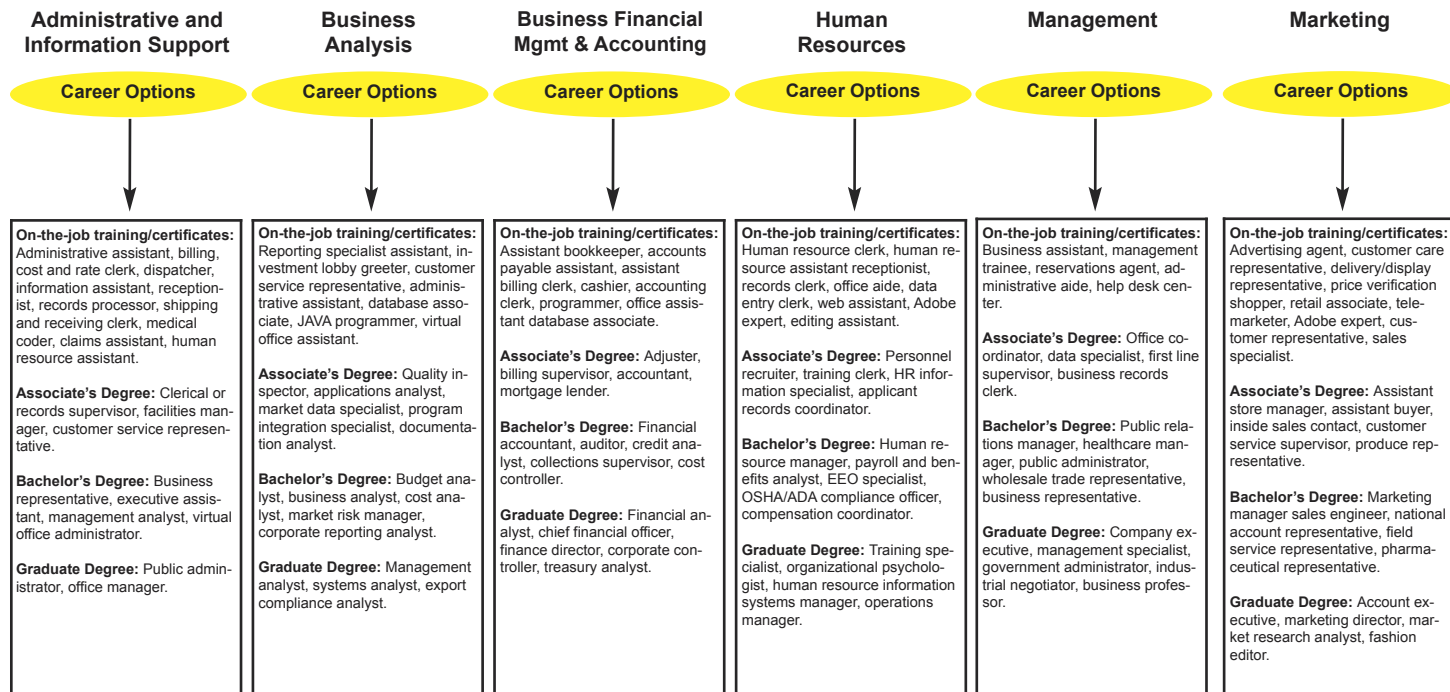
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## Business Management and Administration

Programs of Study: Careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

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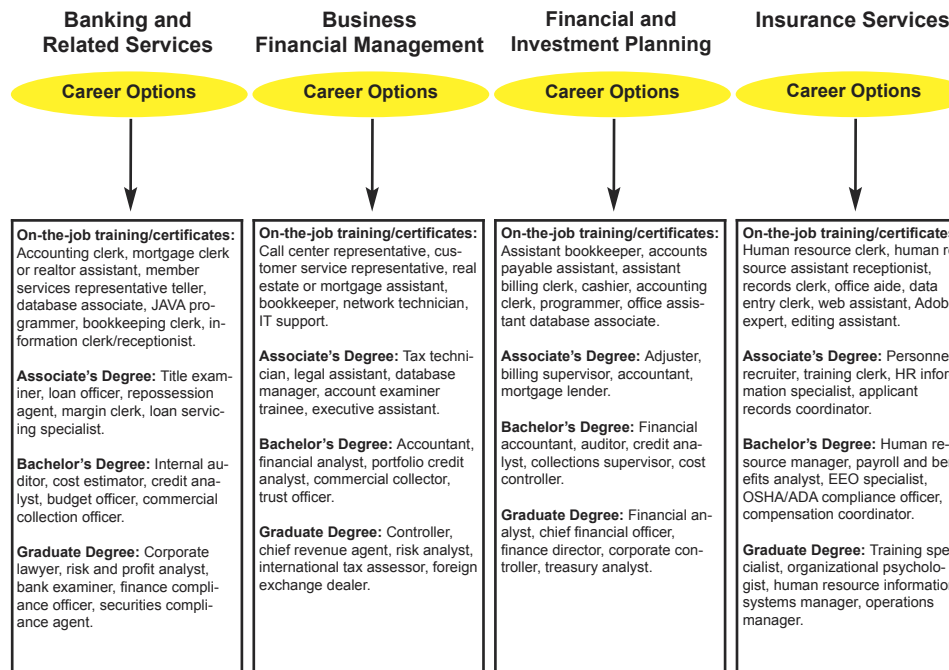
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## Finance

Programs of Study: Focuses on careers in the planning, implementation, production, management, processing, and/or marketing of agricultural commodities and services.

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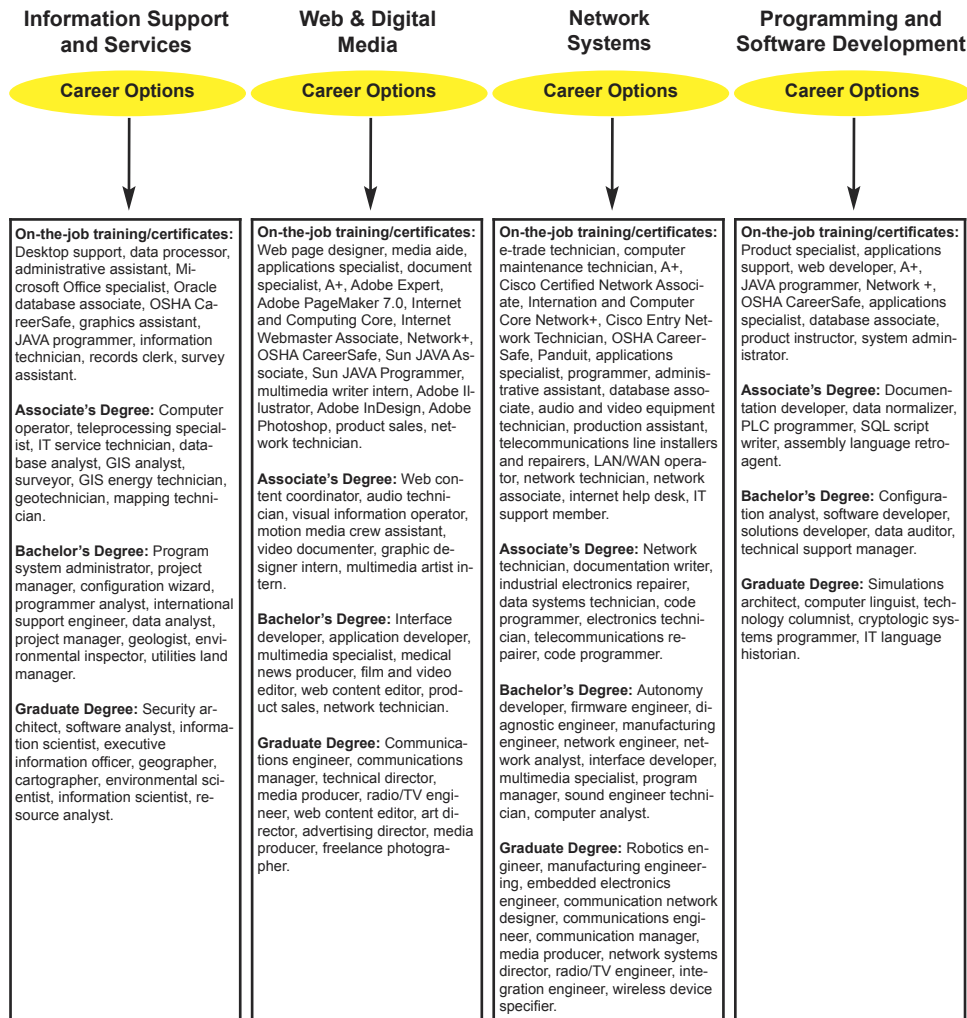
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## Information Technology

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

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## Manufacturing

Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities.

Additional source for occupations can be found in the [Occupational Outlook Handbook](http://www.bls.gov/oo), published by the Bureau of Labor Statistics: [www.bls.gov/oo](http://www.bls.gov/oo)

### Alamo Colleges

#### Advanced Technology & Manufacturing Academy

New Braunfels ISD has a partnership with Alamo Colleges so students can join the two-year Advanced Technology & Manufacturing Academy. Students explore specific career paths and acquire unique skills in manufacturing productions operations and facilities maintenance during their junior and senior years. NBISD provides a shuttle daily to Central Texas Technology Center so students can participate.

Students have access to a paid industry internship between their junior and seniors years.

After graduation, students can expect starting salaries from \$10/hour to \$15/hour. The San Antonio Manufacturers Association (SAMA) is a committed partner, offering job internship opportunities. The manufacturing industry is one of the largest sectors of the San Antonio economy. Its economic impact in 2006 was \$14.4 billion, paying nearly \$2.2 billion in wages and salaries.

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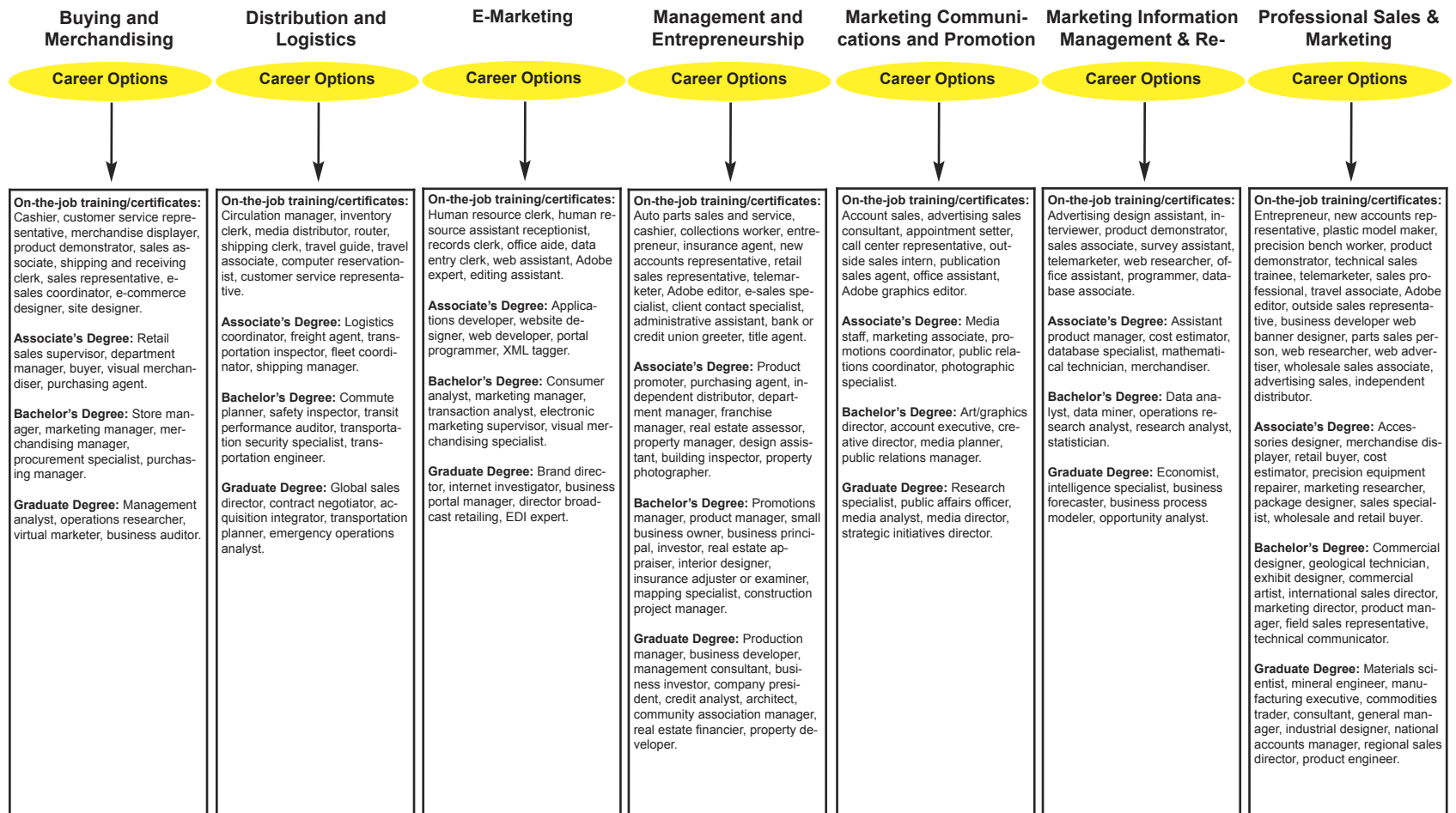
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## Marketing

Marketing, Sales, and Service careers encompass planning, managing, and performing marketing activities to reach organizational objectives.

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## Transportation, Distribution, and Logistics

Focuses on careers in the planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water and related professional and technical support services.

Additional source for occupations can be found in the *Occupational Outlook Handbook*, published by the Bureau of Labor Statistics: [www.bls.gov/oo](http://www.bls.gov/oo)

### Facility & Mobile Equipment Maintenance

#### Career Options

**On-the-job training/certificates:** Auto mechanic, auto diesel mechanic, transmission repair specialist, mechanic military service, technician, truck mechanic.

**Associate's Degree:** Industrial electrician, master mechanic, supervisor specialty technician.

**Bachelor's Degree:** Industrial engineer manager.

**Graduate Degree:** Contracting, instructor/professor, research and development, airport manager, aircraft maintenance development.

### Health, Safety, and Environmental Management

#### Career Options

**On-the-job training/certificates:** Dealership technician, safety technician.

**Associate's Degree:** Automotive, boat, truck, rail or plane safety, industrial electrical safety, specialty technician supervisor.

**Bachelor's Degree:** Industrial safety inspector manager, Occupational Safety and Health Administration, U.S. Department of Transportation.

**Graduate Degree:** Federal Aviation Administration, instructor/professor, airport and ports safety, National Highway Traffic Safety Administration.

### Sales and Service

#### Career Options

**On-the-job training/certificates:** Automotive maintenance technician, automotive parts clerk, reservation agent, travel agent, cashier, clerk, dealership training/sales.

**Associate's Degree:** Sales representative, specialty technician supervisor.

**Bachelor's Degree:** Manager, Occupational Safety and Health Administration.

**Graduate Degree:** Instructor/professor, marketing manager, research and development.

### Alamo Colleges Aerospace Academy

New Braunfels ISD has a partnership with Alamo Colleges so students can join the two-year Aerospace Academy. Students receive technical training in airframe and powerplant mechanics for careers in aerospace maintenance during their junior and senior years. NBISD provides a shuttle daily to St. Philip's College Southwest Campus so students can participate.

Students have access to a paid industry internship between their junior and seniors years.

After graduation, students will be prepared for aerospace industry jobs. They can continue training toward a FAA license or use their college credits toward further education at the college level.

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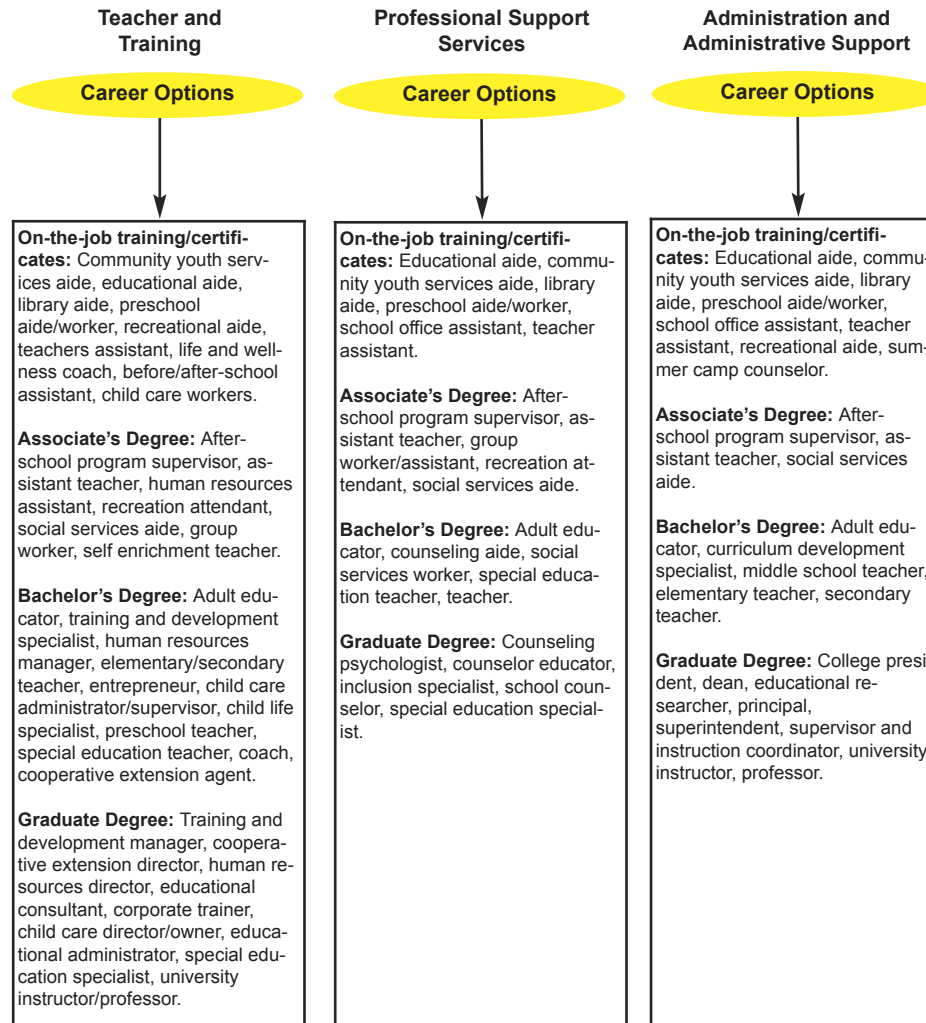
# Endorsement: Public Services

Includes courses directly related to: education and training, and law enforcement. *Career & Technology Education clusters offered at NBISD: Education and Training; Human Services; Law, Public Safety, Corrections, and Security; Health Science.*

## Education and Training

Programs of Study: Planning, managing and providing education and training services, and related learning support services.

Additional source for occupations can be found in the [Occupational Outlook Handbook](http://www.bls.gov/oo), published by the Bureau of Labor Statistics: [www.bls.gov/oo](http://www.bls.gov/oo)



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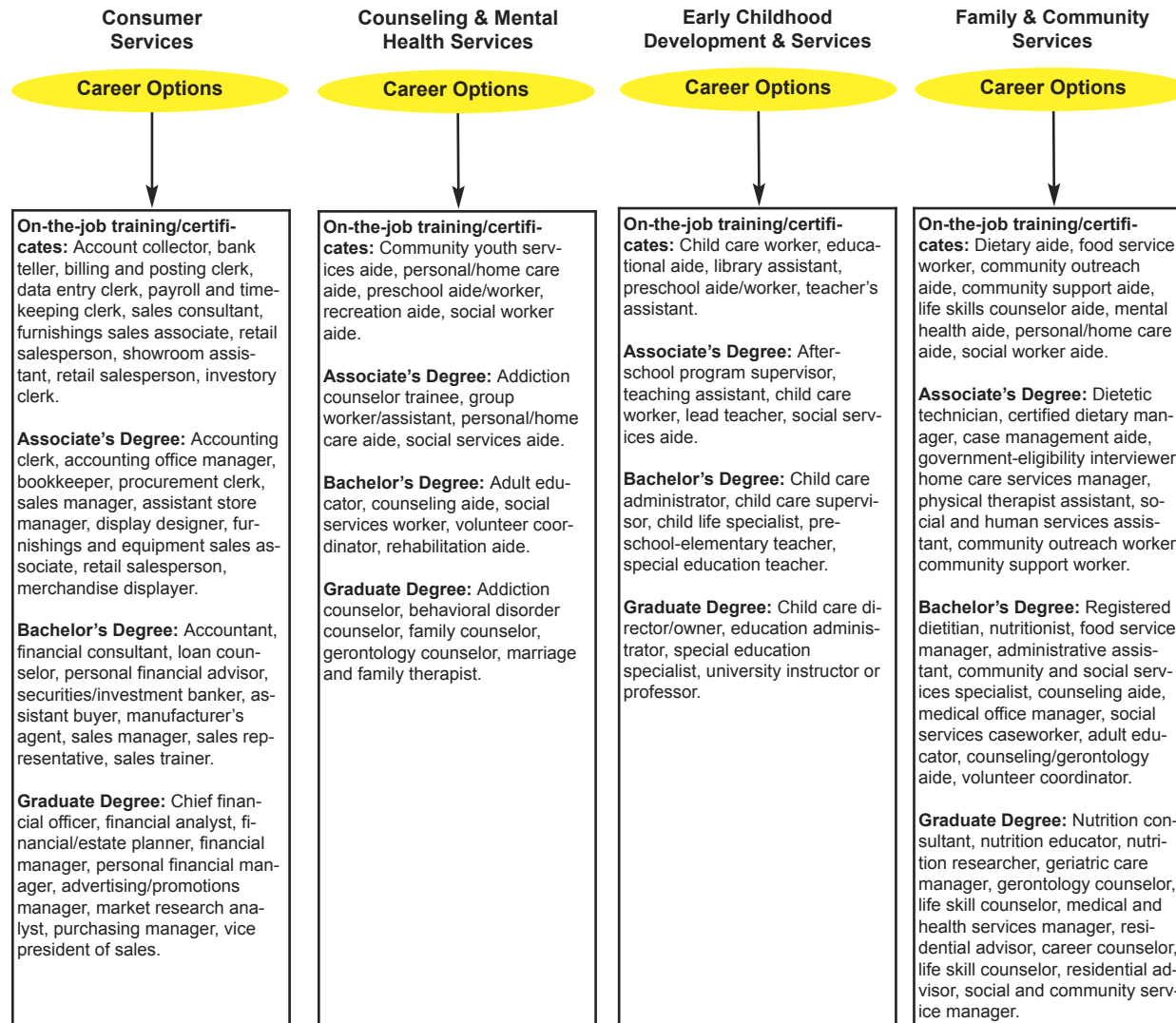
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Includes courses directly related to: education and training, and law enforcement. *Career & Technology Education clusters offered at NBISD: Education and Training; Human Services; Law, Public Safety, Corrections, and Security; Health Science.*

## Human Services

Programs of Study: Preparing individuals for employment in career pathways that relate to families and human needs.

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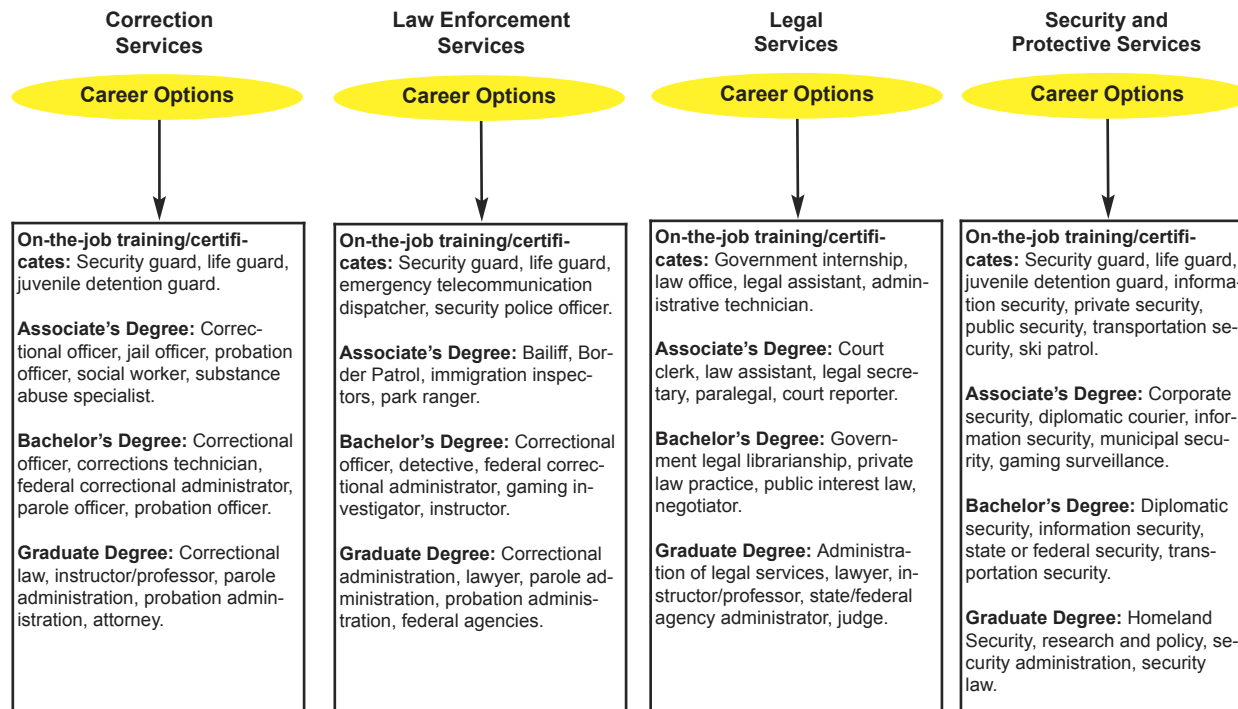
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Includes courses directly related to: education and training, and law enforcement. *Career & Technology Education clusters offered at NBISD: Education and Training; Human Services; Law, Public Safety, Corrections, and Security, Health Science.*

## Law, Public Safety, Corrections, and Security

**Programs of Study:** Focuses on careers in planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Additional source for occupations can be found in the [Occupational Outlook Handbook](http://www.bls.gov/ooh), published by the Bureau of Labor Statistics: [www.bls.gov/ooh](http://www.bls.gov/ooh)



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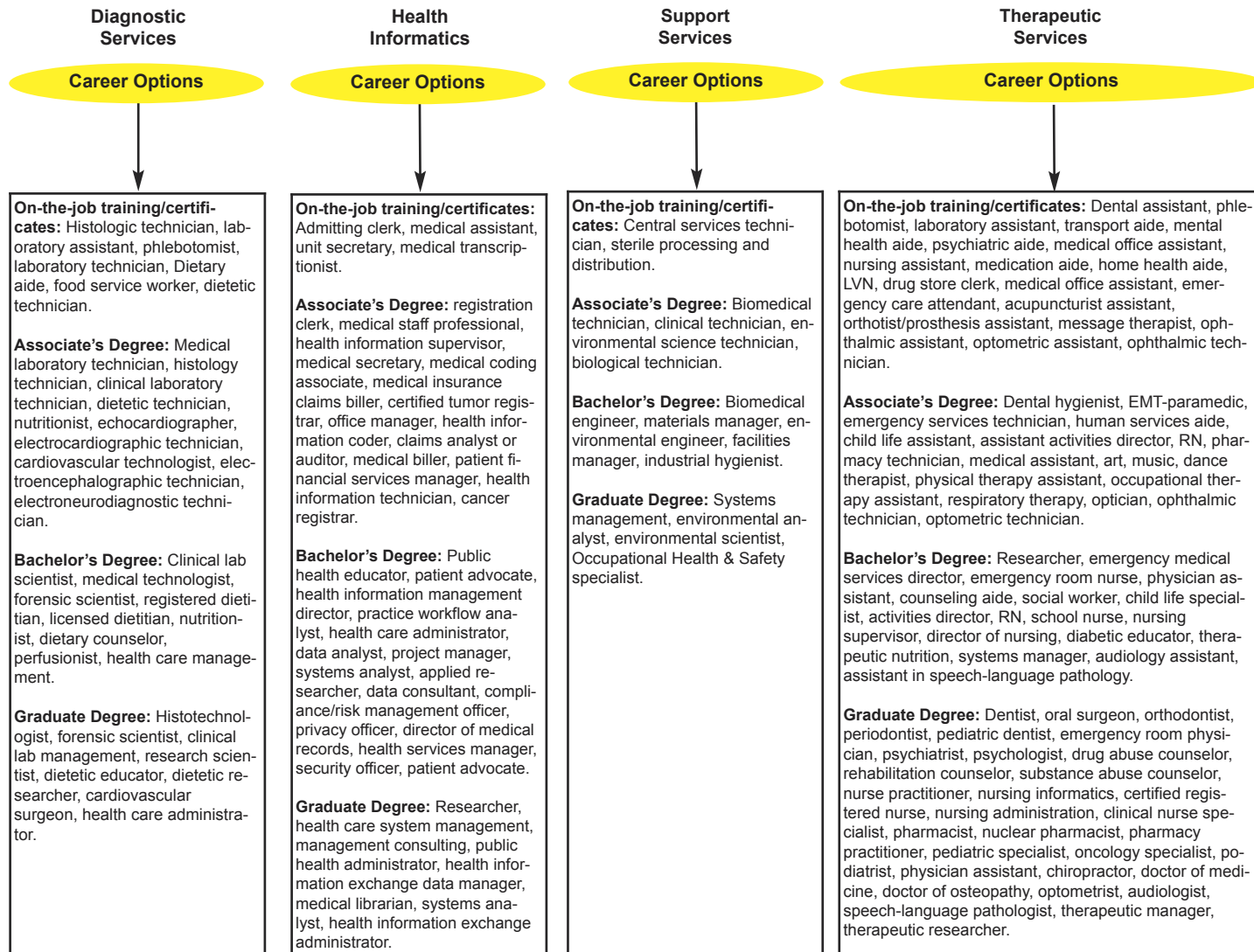
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Includes courses directly related to: education and training, and law enforcement. *Career & Technology Education clusters offered at NBISD: Education and Training; Human Services; Law, Public Safety, Corrections, and Security, Health Science.*

## Health Science

Programs of Study: Focuses on careers in planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Additional source for occupations can be found in the [Occupational Outlook Handbook](http://www.bls.gov/oo), published by the Bureau of Labor Statistics: [www.bls.gov/oo](http://www.bls.gov/oo)



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# Endorsement: Science, Technology, Engineering, Math

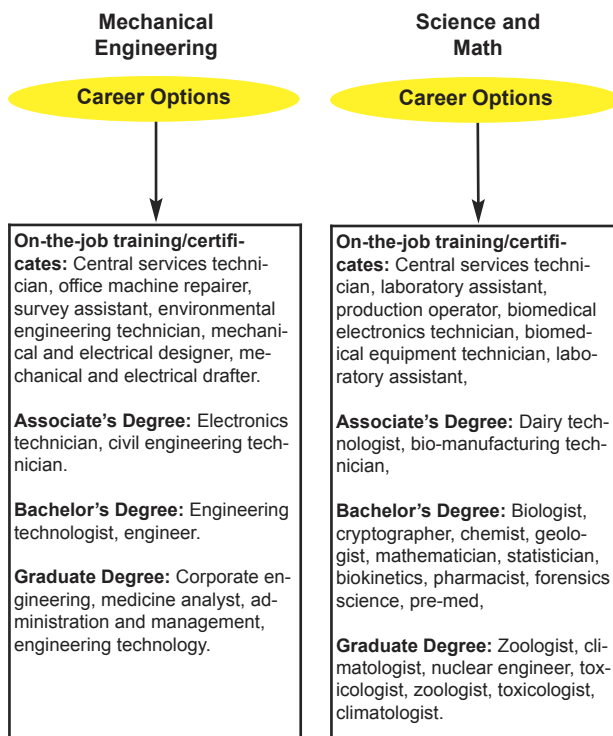
Science, Technology, Engineering, and Mathematics Endorsement

Includes courses directly related to: science, including environmental science, technology, including computer science, advanced math, and health sciences. *Career & Technology Education clusters offered at NBISD: Engineering.*

## Science, Technology, Engineering, Mathematics

Programs of Study: Planning, managing, and providing scientific research and professional and technical services including laboratory and testing services, and research and development services.

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