LET THE ADVENTURE BEGIN

CAREER EXPLORATION
AND H.S. PLANNING
Endorsement: Business and Industry
Is this what you imagine when you think of businessmen or businesswomen?
Or do you imagine this...?
How many of you thought of this??
Business and Industry Endorsement

• All of these are people are a part of business and industry.

• Let’s watch a video to learn more about how you can join the workforce as a businessman or businesswoman:

• After the video, be prepared to talk to your partner

https://www.youtube.com/watch?v=2nn4CJSntZU
DISCUSSION:

1. Do any of these careers seem interesting to you?
2. Talk to a friend about which ones you may like to do when you grow up?
3. Do you know anyone who has chosen any of these careers?
4. Do they seem to enjoy their job/career choice?
Business and Industry Endorsement

Here are sample occupations under the Business and Industry endorsement. Not all Business and Industry related occupations are included here (there are hundreds), and some of those listed below may fall under other endorsements as well. The career titles listed above are just a fraction of the possible occupation opportunities available within this endorsement area.

*Talk to your school Counselor for more information
Business and Industry Endorsement

Business and Industry is one of the most popular endorsements with the largest number of options

Business and Industry Pathways

• Animal Science
• Construction
• HVAC
• Audio/Video
• Business Management
• English
• Culinary Arts
• Combo

• Computer Technology
• Cyber Security
• Welding
• Machining Technology
• Marketing
• Automotive Tech
Business and Industry Endorsement

• Some of the Pathways in LCISD are centralized:
  • CONSTRUCTION is held at Terry High School
  • COMPUTER TECHNOLOGY has two options, one at Terry High School and one at TSTC
  • AUTOMOTIVE TECHNOLOGY has two options, one at Lamar Consolidated High School and one at TSTC
  • DUAL CREDIT PROGRAMS spend part of the day at Texas State Technical College (TSTC) in Rosenberg:
    • COMPUTER TECHNOLOGY, CYBER SECURITY, HVAC, MACHINING TECHNOLOGY, WELDING DIESEL EQUIPMENT
Business and Industry Endorsement

Here are the flowcharts for the pathways offered within our district for the BUSINESS AND INDUSTRY ENDORSEMENT

• Flowcharts list classes that must be taken for each pathway and the sequence in which they should be taken
• Think about the pathway that stands out to you so you can determine what classes you must take
Business and Industry Endorsement: ANIMAL SCIENCE
Business and Industry Endorsement: CULINARY ARTS

Business/Industry Endorsement
Hospitality & Tourism: Culinary Arts
2018-2019

8th - 12th
- Principles of Hospitality & Tourism 1 Credit
- Introduction to Culinary Arts 1 Credit
- Culinary Arts 2 Credits
- Advanced Culinary Arts 2 Credits
- Practicum in Culinary Arts 2 Credits

9th - 12th
- Introduction to Culinary Arts 1 Credit
- Culinary Arts 2 Credits
- Advanced Culinary Arts 2 Credits
- Certification: ServSafe
- Practicum in Culinary Arts-Extended 3 Credits
- Certification: ServSafe

Educational opportunities are offered by the Lamar CISD without regard to race, color, religion, national origin, sex, or disability.
If District rules are inconsistent with those of the State of Texas, the District rules take precedence.
Business and Industry Endorsement: MACHINING TECHNOLOGY

Business/Industry Endorsement
Manufacturing: Machining Technology
2018-2019

Required Summer School

Architectural Design I
SUMMER SCHOOL TSTC
(TSTC 1325)
1 Credit

Principles of Agriculture, Food & Natural Resources
1 Credit

Agriculture Mechanics & Metal Technologies
1 Credit

Metal Fabrication & Machining I – Dual (TSTC)
2 Credits

AND

Precision Metal Manufacturing I
Dual (TSTC)
2 Credits

Metal Fabrication & Machining II – Dual (TSTC)
2 Credits

AND

Precision Metal Manufacturing II- Dual (TSTC)
2 Credits

Transportation provided to and from TSTC during the school day.

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Lamar CISD
A PROUD TRADITION | A BRIGHT FUTURE
Business and Industry Endorsement: WELDING

Business/Industry Endorsement
Manufacturing: Welding
2018-2019

8th – 12th
- Principles of Agriculture, Food & Natural Resources 1 Credit
- Agricultural Mechanics & Metal Technologies 1 Credit
- Agricultural Structures Design & Fabrication 1 Credit
- Welding I 2 Credits

9th – 12th
- Principles of Agriculture, Food & Natural Resources 1 Credit
- Agricultural Mechanics & Metal Technologies 1 Credit
- Welding I 2 Credits
- Welding II 2 Credits (TSTC) 2 Credits

Additional Elective Courses
- Agribusiness Management & Marketing 1 Credit
- For students taking Agriculture, Food & Natural Resources in 8th grade, complete Agricultural Mechanics & Metal Technologies 1 Credit in 9th grade and Agricultural Structures Design & Fabrication 1 Credit in 10th grade

Educational opportunities are offered for Lamar CISD students regardless of race, color, religion, national origin, sex, or disability. Epic Results. Exceptional Educators. Exceptional Learners. All access opportunities, classes, and events are non-discriminatory, religion, national, and sex are not considered.
Business and Industry Endorsement: CONSTRUCTION

**Business/Industry Endorsement:**
*Architecture & Construction: Construction*

**2018-2019**

- Additional Elective Courses
  - Interior Design I
    - 1 Credit
  - Interior Design II
    - 1 Credit
  - Chief Architect Certification
  - Practicum in Interior Design
    - 2 Credits

**OR**

- Principles of Construction
  - 1 Credit
- Principles of Architecture
  - 1 Credit
- Construction Technology I
  - 2 Credits
  - OSHA Certification

**OR**

- Construction Technology II
  - 2 Credits

**OR**

- Practicum in Construction Technology
  - 2 Credits
- Practicum in Construction Technology - Extended
  - 3 Credits

Transportation provided to and from TSTC during the school day.
Business and Industry Endorsement: HVAC
Business and Industry Endorsement:
COMPUTER TECHNOLOGY

Business/Industry Endorsement:
Information Technology: Computer Technology
2018-2019

- Principles of Information Technology
  1 Credit
  - Computer Maintenance Lab
    2 Credits
    Articulated Credit
  - Computer Technician Practicum
    2 Credits
    Articulated Credit
  - Computer Technician Practicum-Dual
    2 Credits (TSTC)
    Articulated Credit

OR

- Digital Media 3 Credits
  Adobe Certification

OR

- Computer Technician Practicum
  2 Credits, Articulated Credit

OR

- Computer Technician Practicum-Dual
  2 Credits (Lamar CISD)
  Articulated Credit
Business and Industry Endorsement:
AUTOMOTIVE TECHNOLOGY
Business and Industry Endorsement:

• Many pathways to choose from
• Please visit the district’s course selection website to explore more
  [http://www.lcisd.org/students-parents/lcisd-endorsement-pathways](http://www.lcisd.org/students-parents/lcisd-endorsement-pathways)
  OR visit your campus webpage
Let’s review