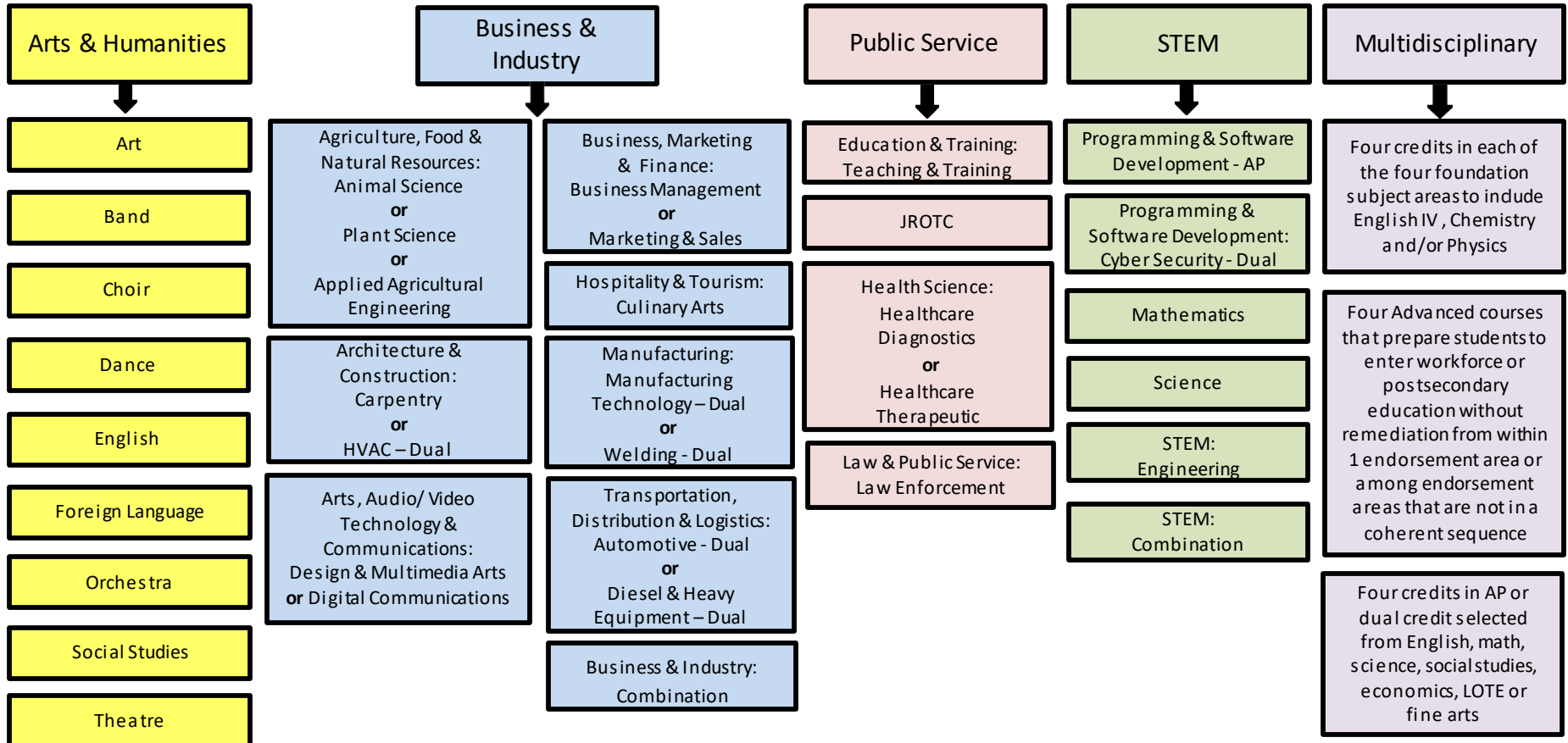




LCISD Programs of Study By Endorsement 2024-2025

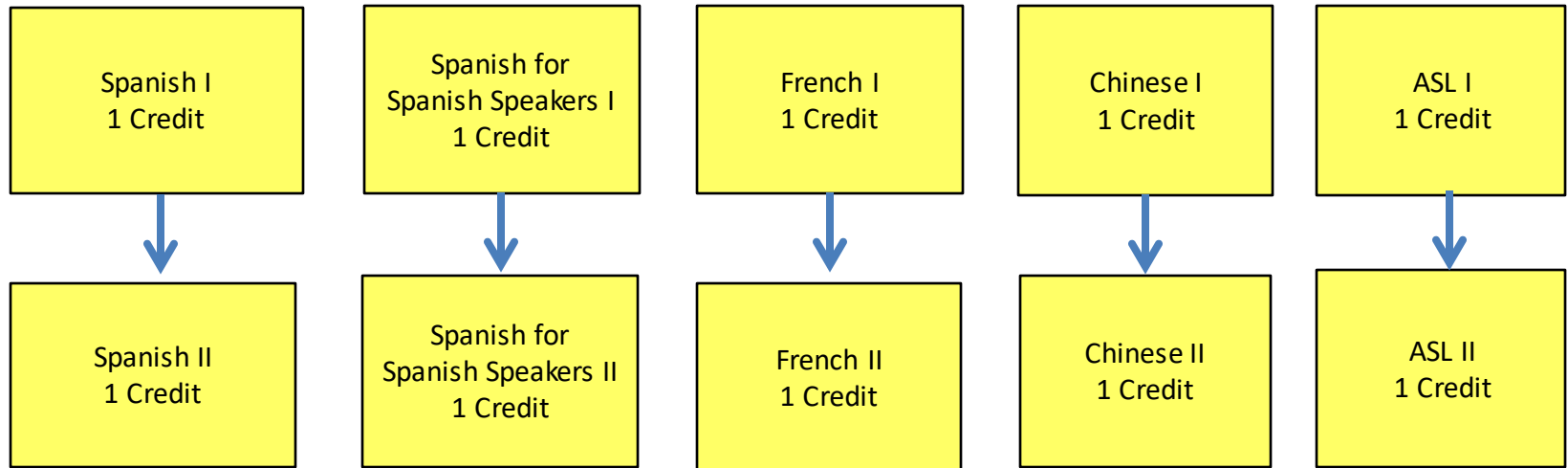
**PUBLIC
SERVICES**



Arts & Humanities Endorsement

2 Credits each in 2 **different** Language Sequences

2024-2025

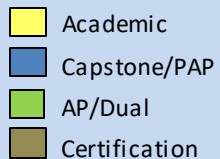
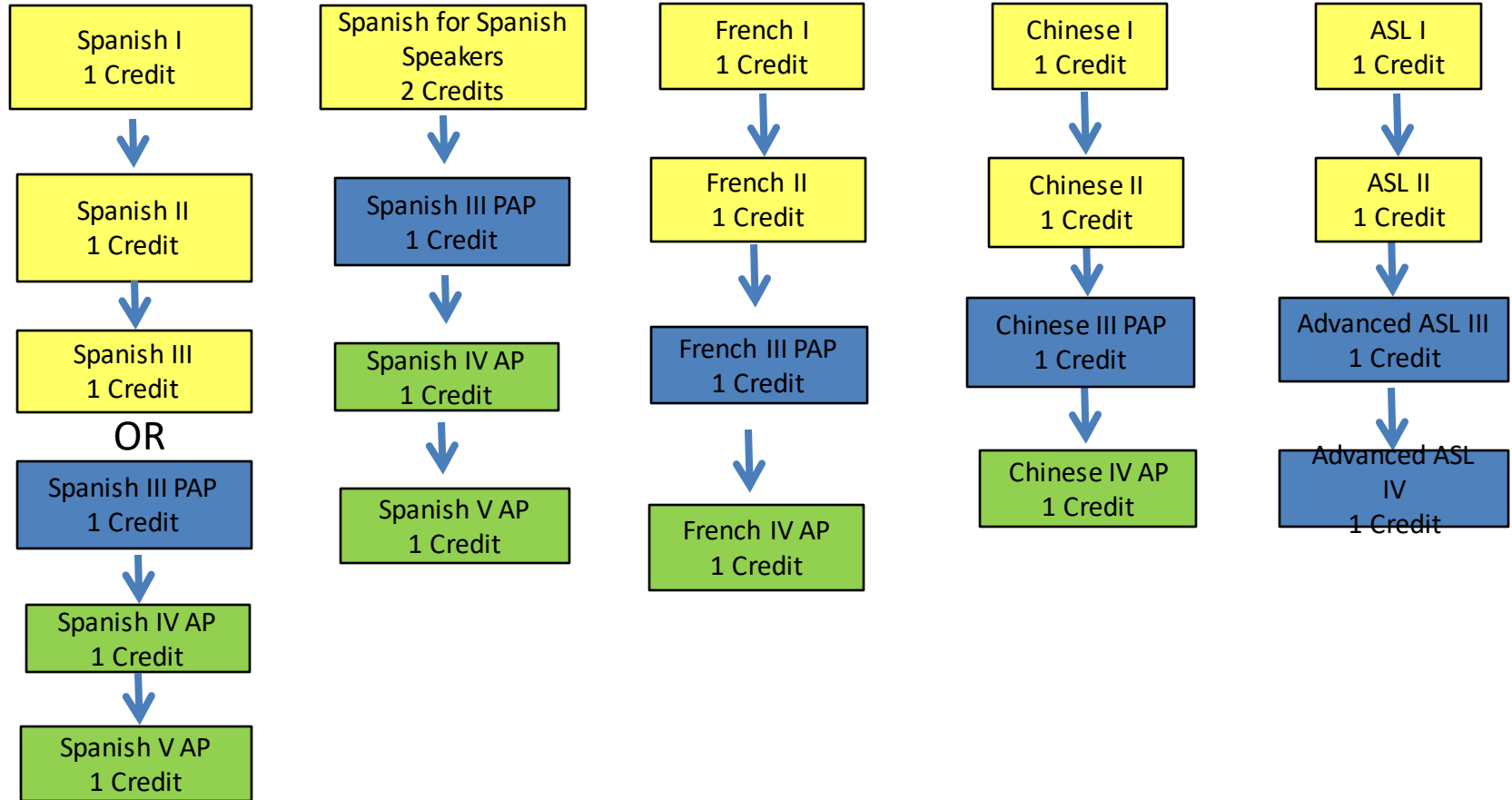


- Academic
- Capstone/PAP
- AP/Dual
- Certification

Arts & Humanities Endorsement

4 Credits in the **SAME** Language Sequence

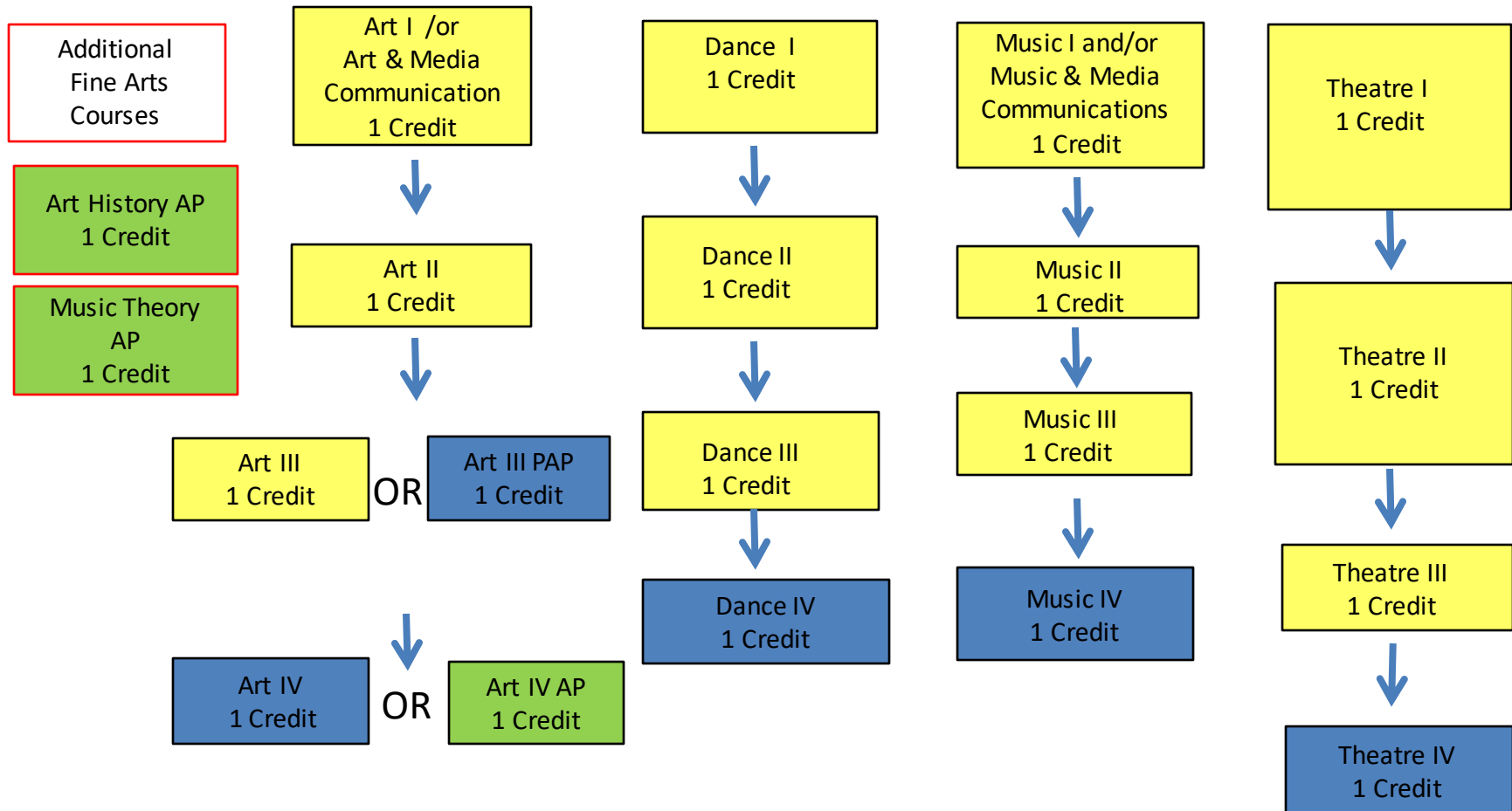
2024-2025



Arts & Humanities Endorsement

4 Credits in 1 or 2 Subject Areas in Fine Art Sequence

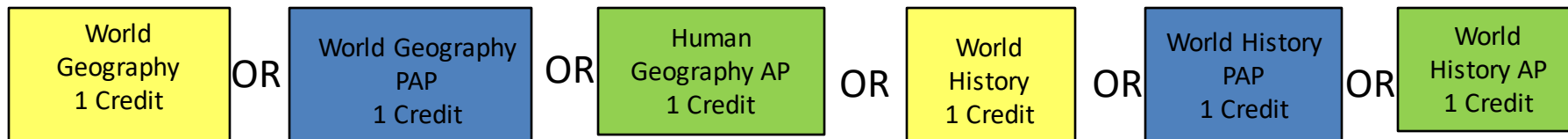
2024-2025



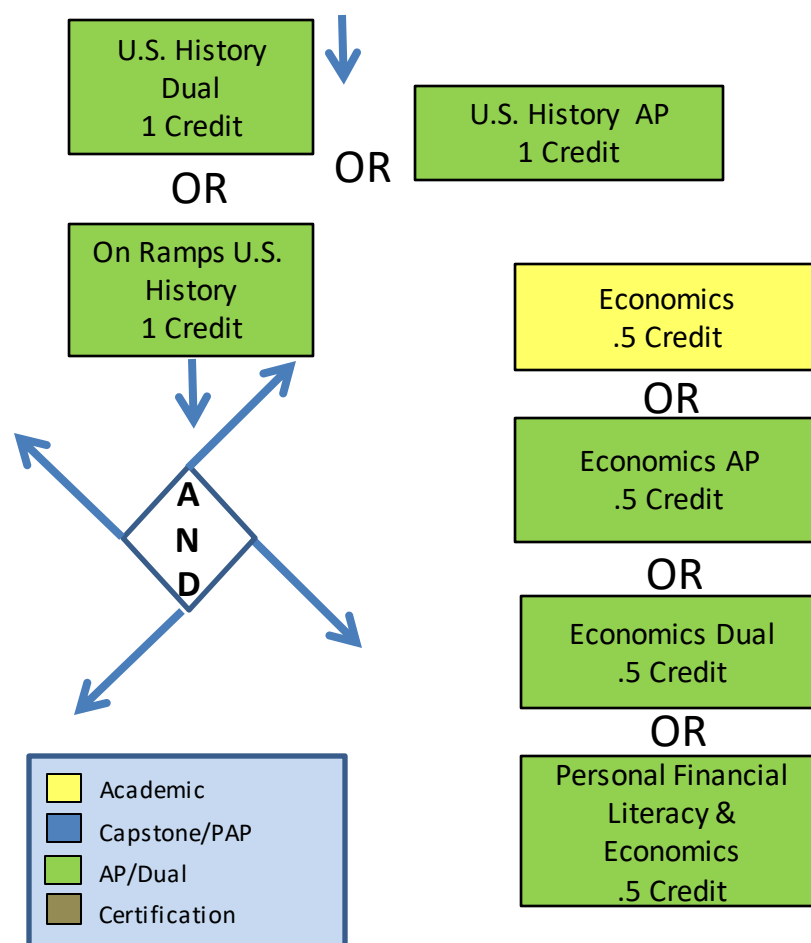
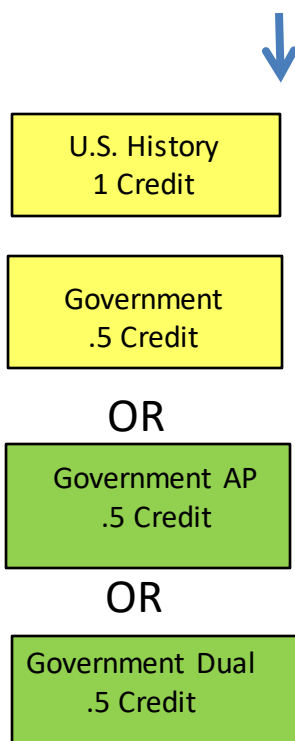
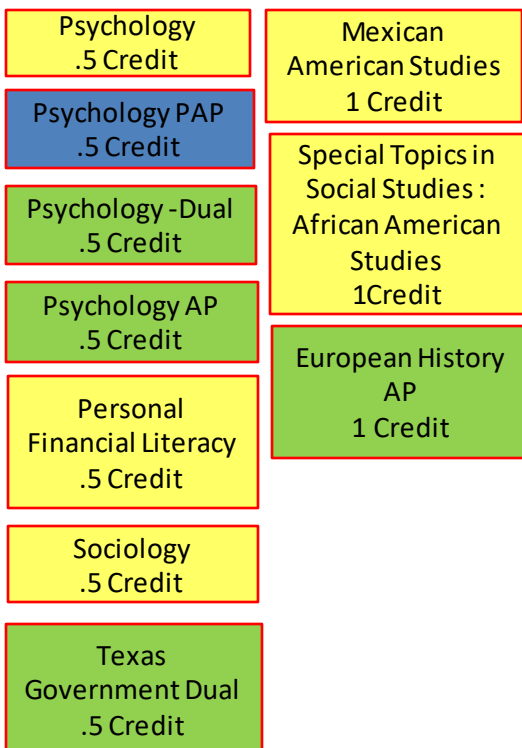
Arts & Humanities Endorsement: Social Studies

5 credits in Social Studies

2024-2025

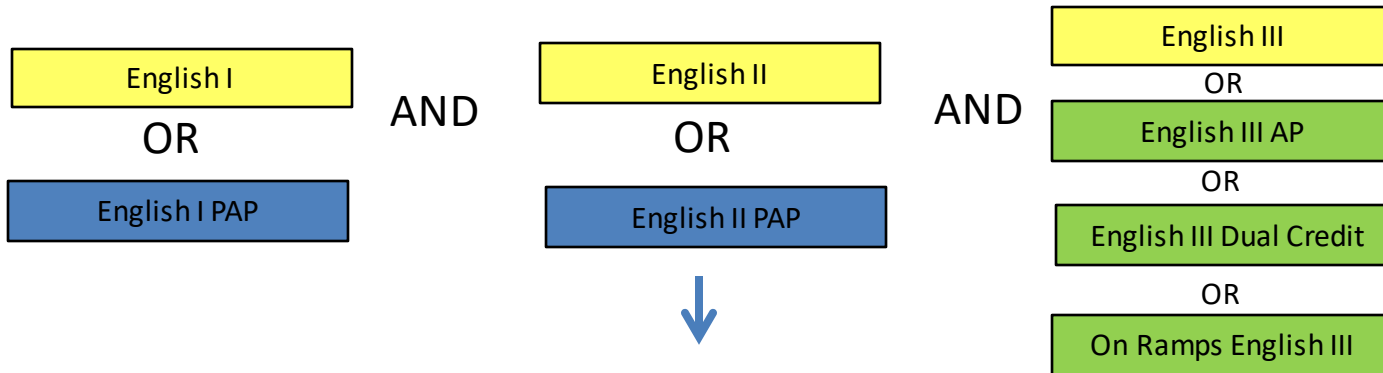


Additional Social Studies Courses



Arts & Humanities Endorsement: English

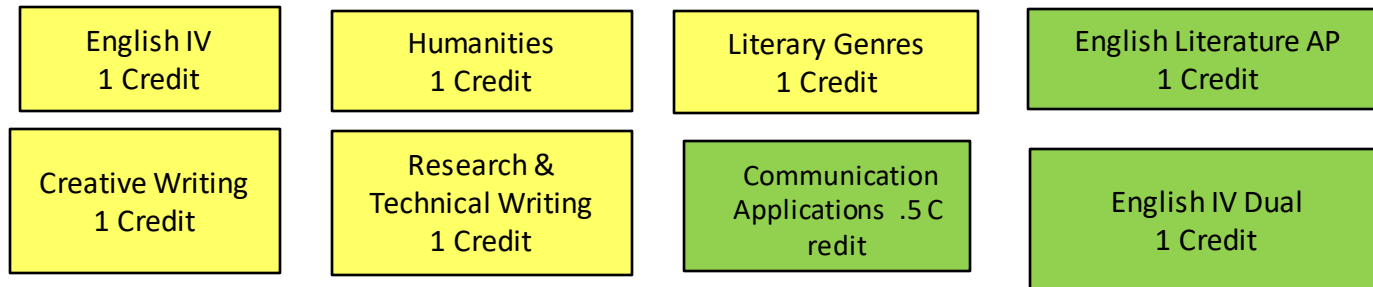
7 credits in English 2024-2025



(1) Advanced English credit from one of the following Advanced Courses:
English IV, Creative Writing, Humanities, Literary Genres, Research & Technical Writing, Debate III, Oral Interpretation III, IS Speech, IS Journalism, Advanced Journalism III, Newspaper III, Yearbook III, AP English Literature & Composition, Dual Credit English, College Prep English

AND

(3) Additional Credits from any of the following, not taken previously



Academic
Capstone/PAP
AP/Dual
Certification

Business/Industry Endorsement: English

(4) English elective credits

2024-2025



(1) Advanced English credit from one of the following Advanced Courses:
 English IV, Creative Writing, Humanities, Literary Genres, Research & Technical Writing, Debate III, Communication Applications, Oral Interpretation III, IS Speech, IS Journalism, Advanced Journalism III, Newspaper III, Yearbook III, AP English Literature & Composition, Dual Credit English, College Prep English



Three (3) levels in one of the following :

Journalism 1 Credit	Journalism 1 Credit	Journalism 1 Credit	Debate I 1 Credit
Advanced Broadcast: Journalism I 1 Credit	Advanced Journalism: Newspaper I 1 Credit	Advanced Journalism: Yearbook I 1 Credit	Debate II 1 Credit
Advanced Broadcast: Journalism II 1 Credit	Advanced Journalism: Newspaper II 1 Credit	Advanced Journalism: Yearbook II 1 Credit	Debate III 1 Credit
Advanced Broadcast: Journalism III 1 Credit	Advanced Journalism: Newspaper III 1 Credit	Advanced Journalism: Yearbook III 1 Credit	Independent Study in Speech (Debate IV) 1 Credit

 Academic
 Capstone/PAP
 AP/Dual
 Certification



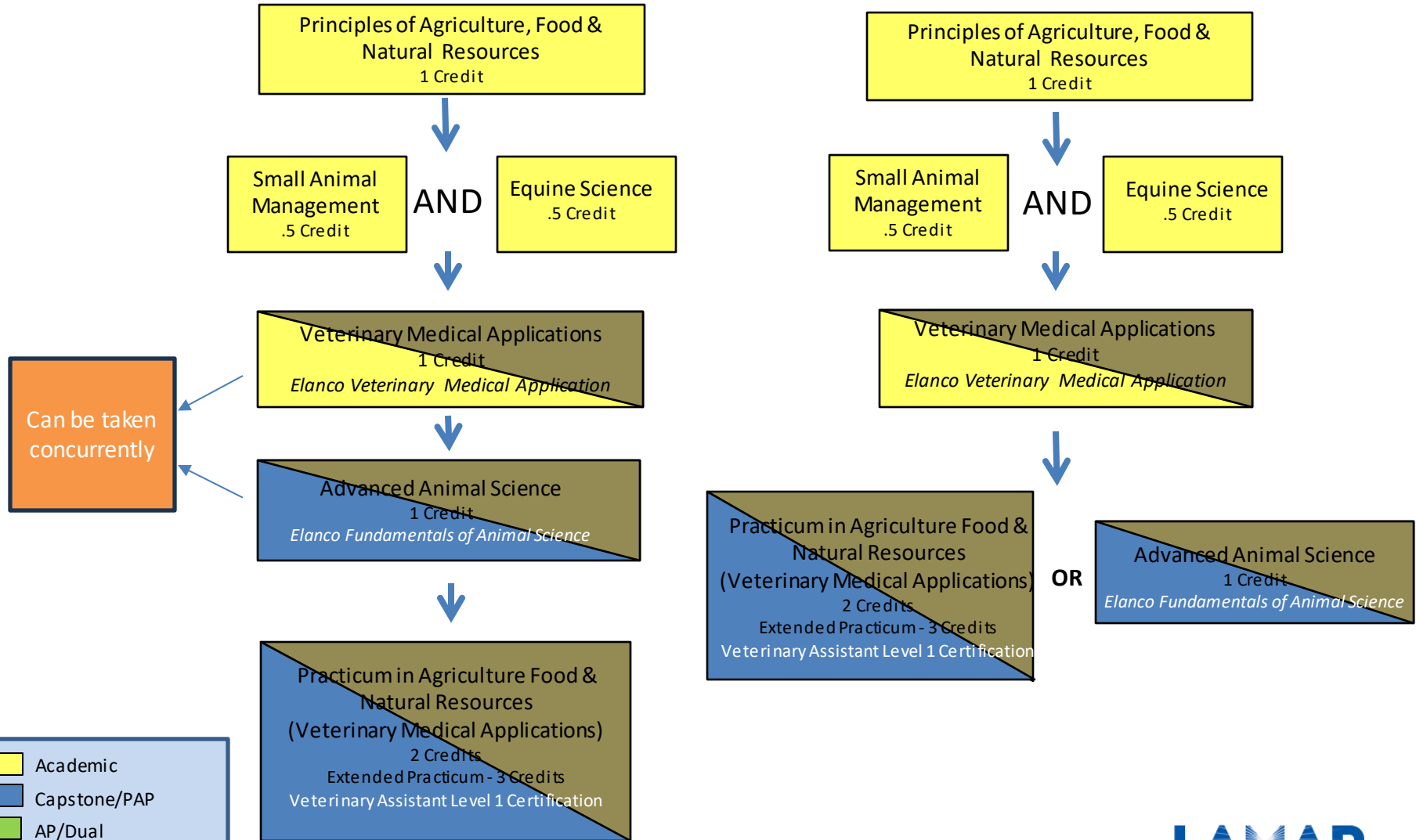
Business/Industry Endorsement

Agriculture, Food, & Natural Resources: Animal Science

2024-2025

8th – 12th

9th – 12th



Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religion, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.



Business/Industry Endorsement

Agriculture, Food, & Natural Resources: Applied Agricultural Engineering



8th – 12th

2024-2025

9th – 12th

Principles of Agriculture, Food &
Natural Resources
1 Credit

Principles of Agriculture, Food &
Natural Resources
1 Credit

Agricultural Mechanics & Metal
Technologies
1 Credit
AWS Certification

Agricultural Mechanics & Metal
Technologies
1 Credit
AWS Certification

Agricultural Structures Design &
Fabrication Technologies
1 Credit
AWS Certification

Agricultural Structures Design &
Fabrication Technologies
1 Credit
AWS Certification

Practicum in Agriculture Food &
Natural Resources: Applied
Agricultural Engineering
2 Credits
Extended Practicum
3 Credits
AWS Certification

Practicum in Agriculture Food &
Natural Resources: Applied
Agricultural Engineering
2 Credits
Extended Practicum
3 Credits
AWS Certification

Practicum in Agriculture Food &
Natural Resources
Applied Agricultural Engineering
(2nd time) 2 Credits
Extended Practicum (2nd time) 3 Credits
AWS Certification

Academic
Capstone/PAP
AP/Dual
Certification

Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educacionales sin cuenta de raza, religion, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.

LAMARCISD
A PROUD TRADITION | A BRIGHT FUTURE



Business/Industry Endorsement

Manufacturing: Welding

2024-2025



8th – 12th

9th – 12th

For students taking
Principles of Agriculture,
Food & Natural Resources
in 8th grade, **Agricultural
Mechanics & Metal
Technologies**
1 Credit
in 9th grade, and
**Agricultural
Structures Design &
Fabrication**
1 Credit
in 10th grade

Principles of Agriculture, Food &
Natural Resources
1 Credit

Agricultural Mechanics & Metal
Technologies
1 Credit
AWS Certification

Agricultural Structures Design &
Fabrication Technologies
1 Credit
AWS Certification

Welding I
Dual (TSTC)
2 Credits

Welding II
Dual (TSTC)
2 Credits

Principles of Agriculture, Food &
Natural Resources
1 Credit

Agricultural Mechanics & Metal
Technologies
1 Credit
AWS Certification

Welding I
Dual (TSTC)
2 Credits

Welding II
Dual (TSTC)
2 Credits

If needed,
contact the CTE
Office about
transportation
options.

Academic
Capstone/PAP
AP/Dual
Certification

Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.



Business/Industry Endorsement

Agriculture, Food, & Natural Resources: Plant Science

2024-2025



8th – 12th

Principles of Agriculture, Food &
Natural Resources
1 Credit



Floral Design
1 Credit
Texas State Floral Association, Knowledge Based



Advanced Floral Design
1 Credit
Texas State Floral Association, Level 1 Certification



Practicum in Agriculture, Food &
Natural Resources: Floral Design
2 Credits
*Texas State Floral Association, Level 2
Certification*

- Academic
- Capstone/PAP
- AP/Dual
- Certification

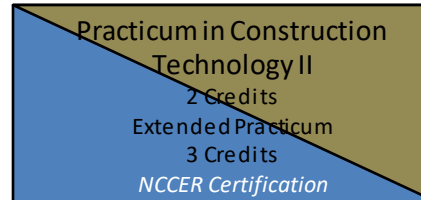
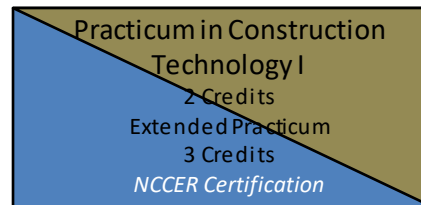
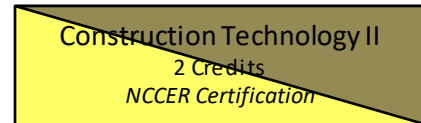
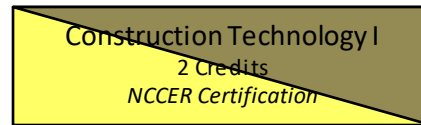
Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educacionales sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.



Business/Industry Endorsement Architecture & Construction: Carpentry 2024-2025



9th – 12th



- Academic
- Capstone/PAP
- AP/Dual
- Certification

*Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educacionales sin cuenta de raza, religion, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.*



Business/Industry Endorsement

Architecture & Construction:

Heating, Ventilation & Construction (HVAC)

2024-2025



Construction Technology I
2 Credits
NCCER Certification



Heating, Ventilation, Air Conditioning
Refrigeration & Technology II-Dual
TSTC
1 Credit
HVAC Technician Certification, Level 1



Heating, Ventilation, Air Conditioning
Refrigeration & Technology II-Dual
TSTC
2 Credits
HVAC Technician Certification, Level 1



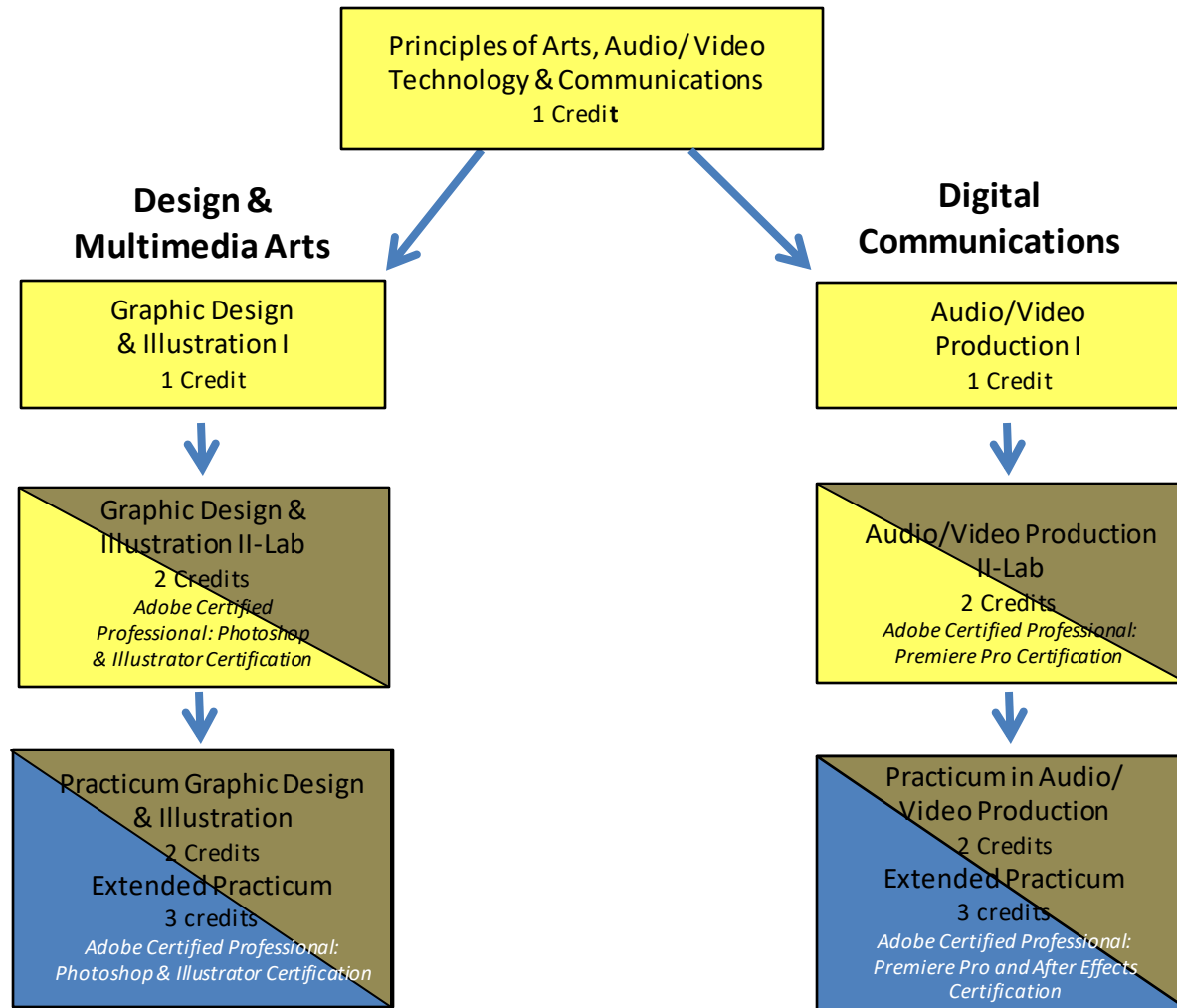
If needed,
contact the CTE
Office about
transportation
options.

- Academic
- Capstone/PAP
- AP/Dual
- Certification

Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, region, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educacionales sin cuenta de raza, religion, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.



Business/Industry Endorsement: Arts, Audio/Video Technology & Communications 2024-2025



Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y a otros grupos juveniles designados.



Business/Industry Endorsement

Business, Marketing, & Finance: Business Management

2024-2025



8th – 12th

Principles of Business, Marketing &
Finance
1 Credit



Business Information Management I
1 Credit
Microsoft Office Expert Word



Business Information Management II
1 Credit
Microsoft Office Expert Word/Excel Certification



Business Management
1 Credit
Microsoft Office Expert Word/Excel Certification



Practicum in Business Management
2 Credits
Extended Practicum
3 Credits
Microsoft Office Expert Word/Excel Certification

9th – 12th

Business Information Management I
1 Credit
Microsoft Office Expert Word



Business Information Management II
1 Credit
Microsoft Office Expert Word/Excel Certification



Business Management
1 Credit
Microsoft Office Expert Word/Excel Certification



Practicum in Business Management
2 Credits
Extended Practicum
3 Credits
Microsoft Office Expert Word/Excel Certification

- Academic
- Capstone/PAP
- AP/Dual
- Certification

Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religion, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.

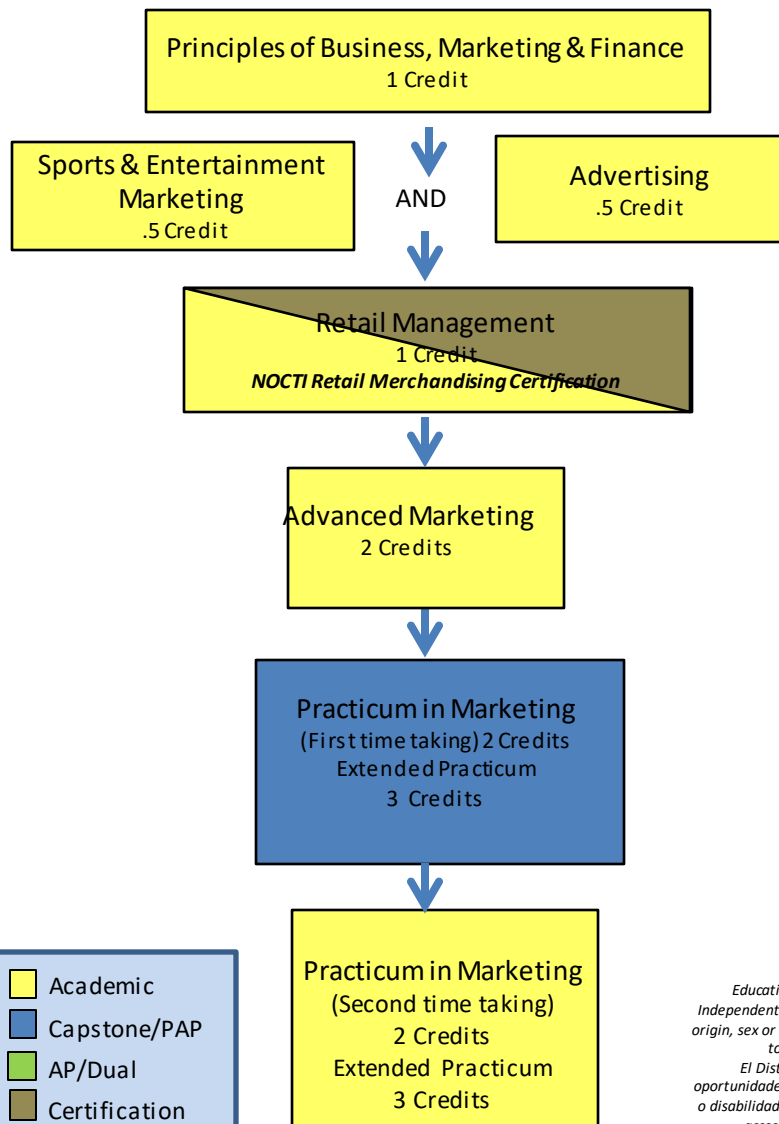


Business/Industry Endorsement

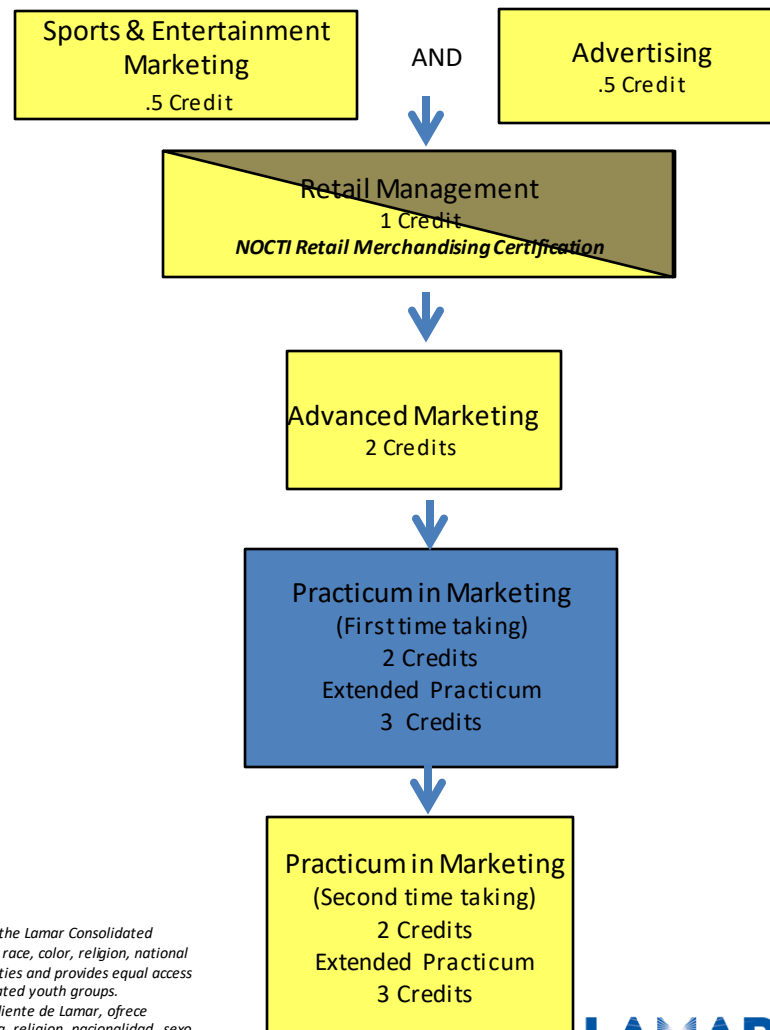
Business, Marketing, & Finance: Marketing & Sales

2024-2025

8th – 12th



9th – 12th

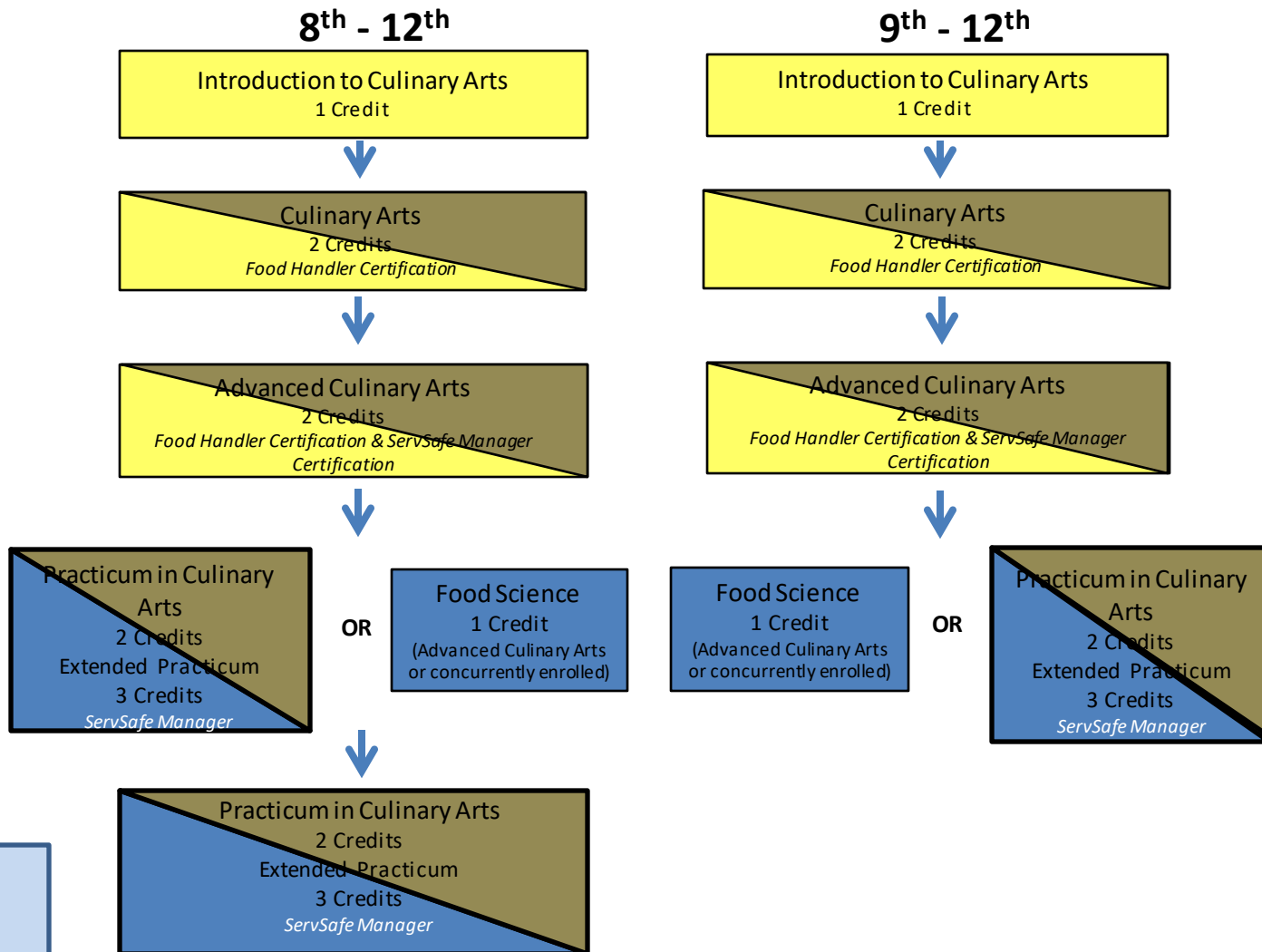


Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.

El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educacionales sin cuenta de raza, religion, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.



Business/Industry Endorsement Hospitality & Tourism: Culinary Arts 2024-2025



Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.

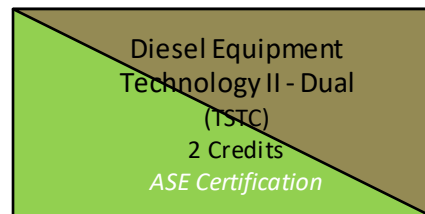
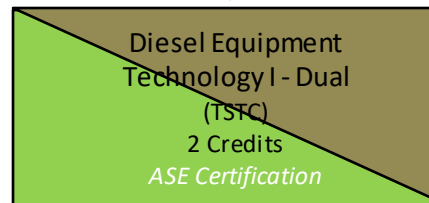


Business/Industry Endorsement

Transportation, Distribution & Logistics:

Automotive – Diesel Equipment Technology

2024-2025



If needed,
contact the CTE
Office about
transportation
options.

- Academic
- Capstone/PAP
- AP/Dual
- Certification

Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religion, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.

Business/Industry Endorsement Combination







A coherent sequence of (4) credits selected from the following:

CTE courses with final course from:
Agriculture, Food & Natural Resources; Architecture & Construction;
Business, Marketing & Finance; Arts, Audio/Video Technology &
Communications; Hospitality & Tourism; Information Technology;
Manufacturing; Transportation, Distribution & Logistics

Business & Industry: English

Business & Industry: Technology Applications

-  Academic
-  Capstone/PAP
-  AP/Dual
-  Certification

*Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.*



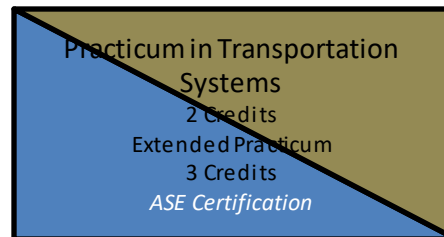
Business/Industry Endorsement

Transportation, Distribution & Logistics: Automotive

2024-2025



Automotive Dual



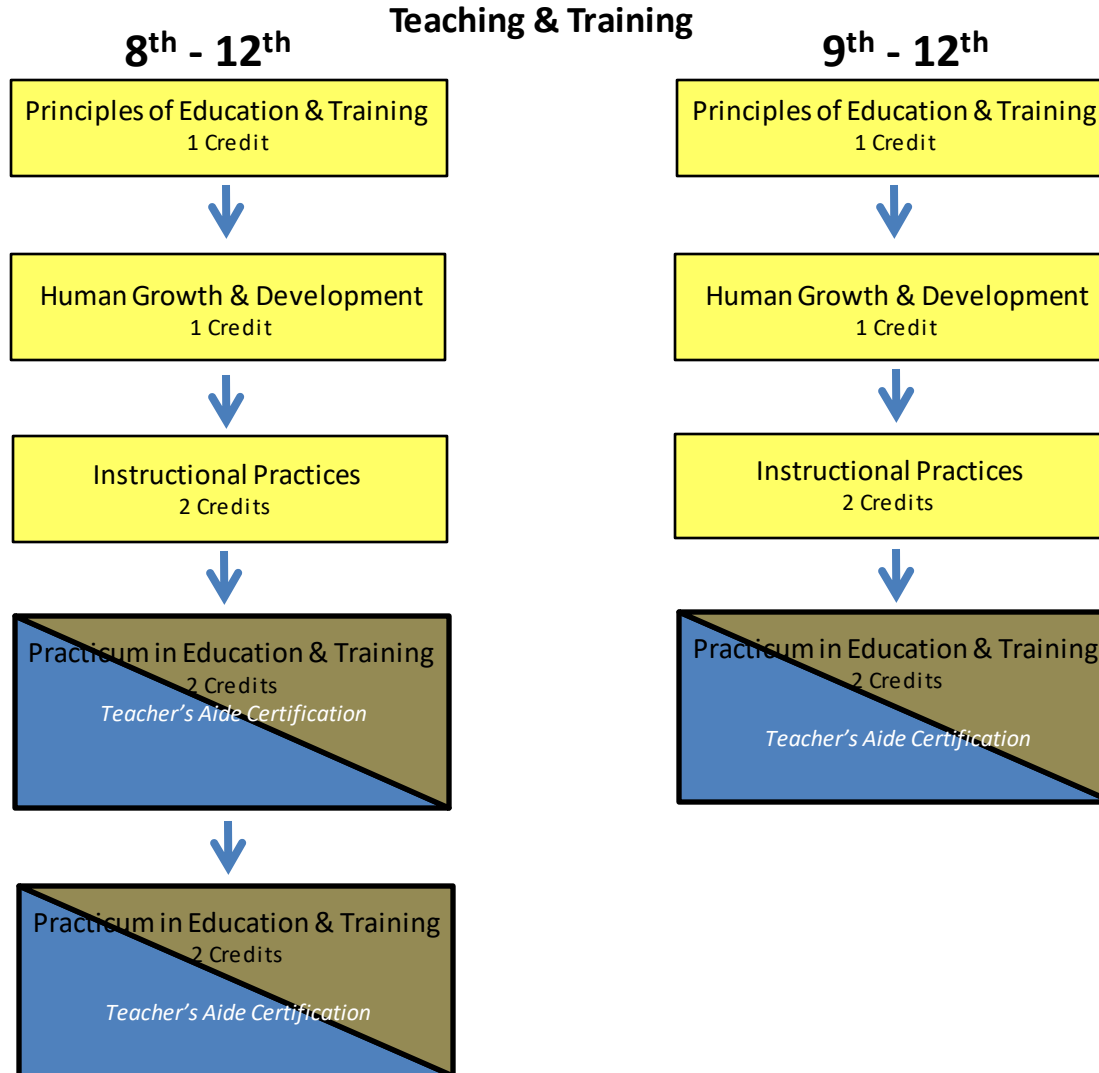
- Academic
- Capstone/PAP
- AP/Dual
- Certification

*Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.*



Public Services Endorsement Education & Training 2024-2025

**PUBLIC
SERVICES**

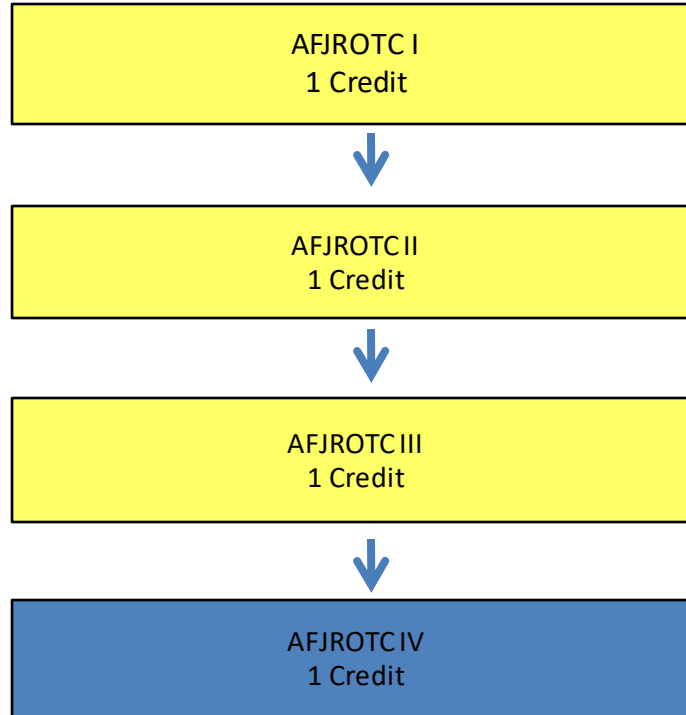


- Academic
- Capstone/PAP
- AP/Dual
- Certification

*Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y a otros grupos juveniles designados.*

Public Services Endorsement Air Force Junior ROTC 2024-2025

**PUBLIC
SERVICES**



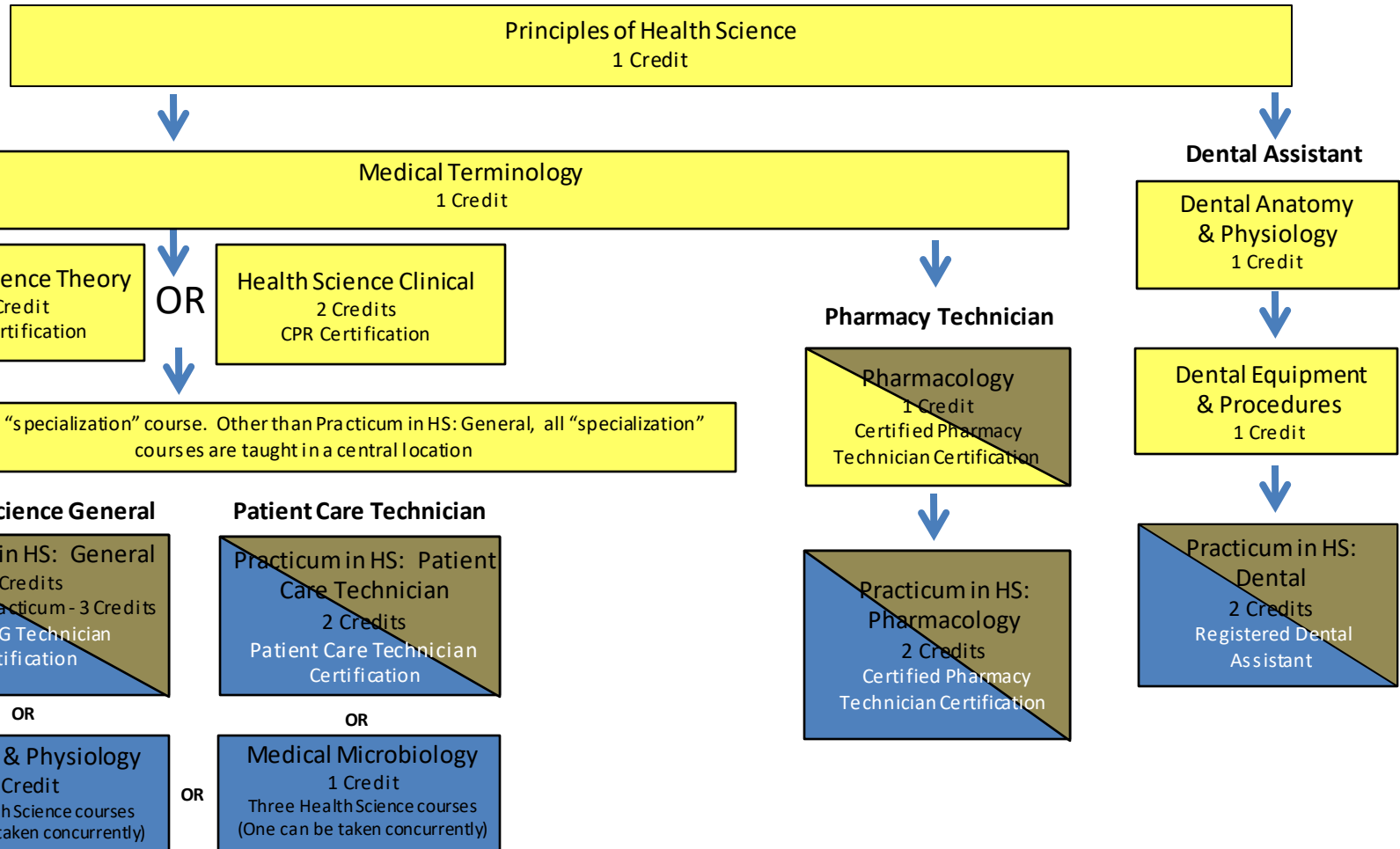
- Academic
- Capstone/PAP
- AP/Dual
- Certification

*Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles de signados.*



Public Service Endorsement Health Science 2024-2025

**PUBLIC
SERVICES**



- Academic
- Capstone/PAP
- AP/Dual
- Certification

Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educacionales sin cuenta de raza, religion, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles de signados.

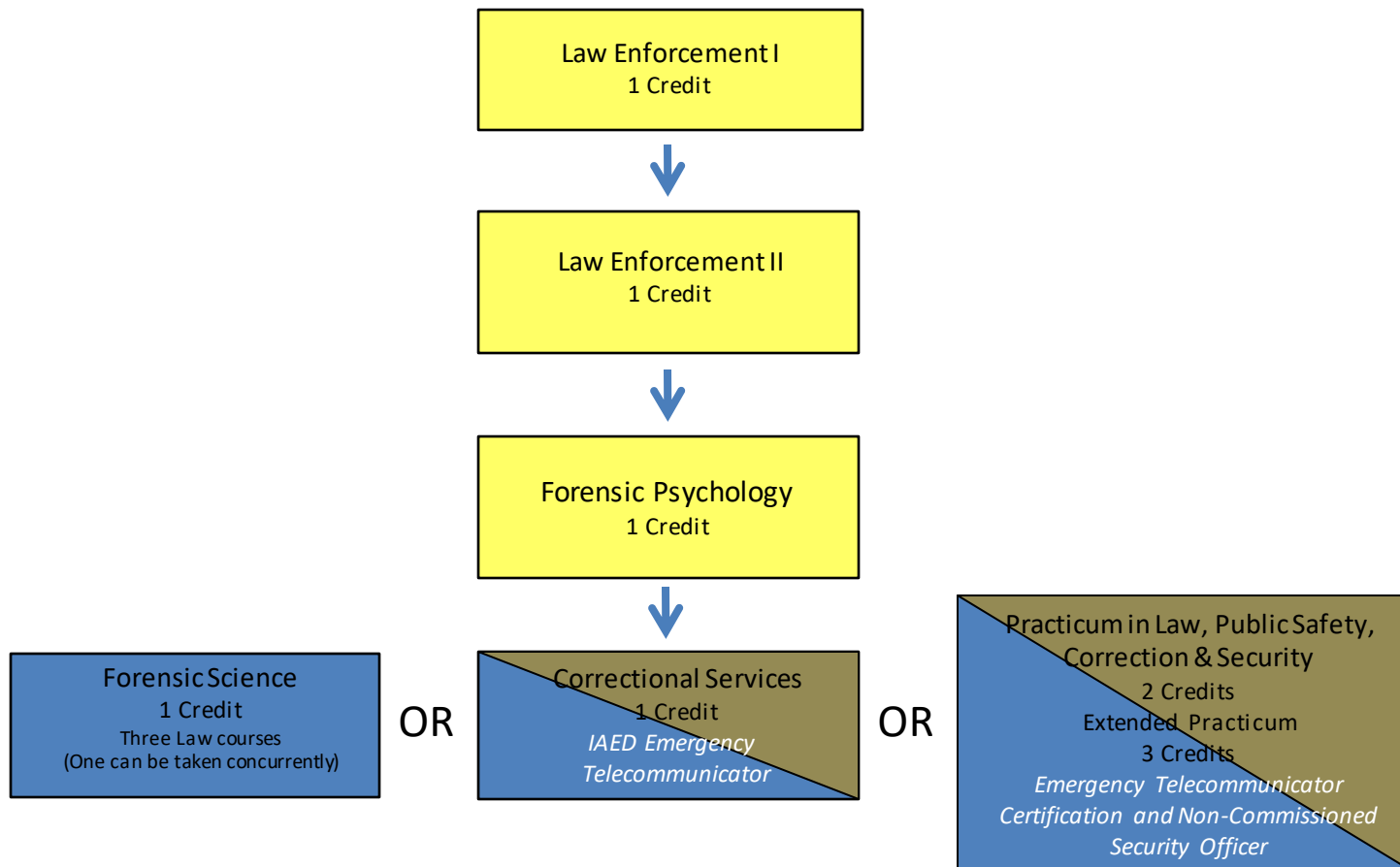


Public Services Endorsement

Law & Public Service: Law Enforcement

2024-2025

**PUBLIC
SERVICES**



- Academic
- Capstone/PAP
- AP/Dual
- Certification

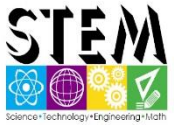
*Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religion, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles de signados.*



STEM Endorsement*

Programming and Software Development - AP

2024-2025



8th - 12th

Fundamentals of
Computer Science
1 Credit
JavaScript

and

Algebra I
completed in
8th grade

Computer Science I PAP
1 Credit
Python

Computer Science Principles AP
1 Credit
Python

Computer Science A-AP
2 Credits
Python

IS: Technology Applications 1
1 Credit
Python or Java Certification

9th - 12th

Algebra I is a required
prerequisite for Computer
Science I PAP. Algebra I can
NOT be taken concurrently
with Computer Science I PAP.

Computer Science I PAP
1 Credit
Python

Computer Science Principles AP
1 Credit
Python

Computer Science A-AP
2 Credits
Python

IS: Technology Applications 1
1 Credit
Python or Java Certification

- Academic
- Capstone/PAP
- AP/Dual
- Certification

***Algebra II, Chemistry & Physics required for all STEM Endorsements**

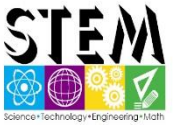
Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religion, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.



STEM Endorsement*

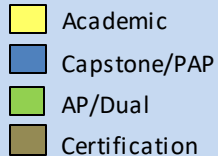
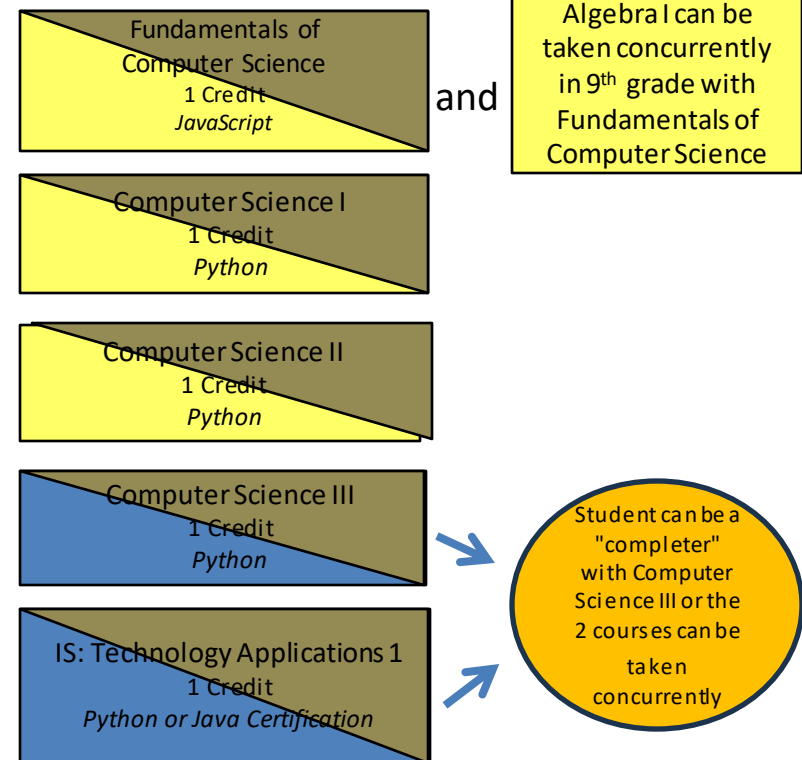
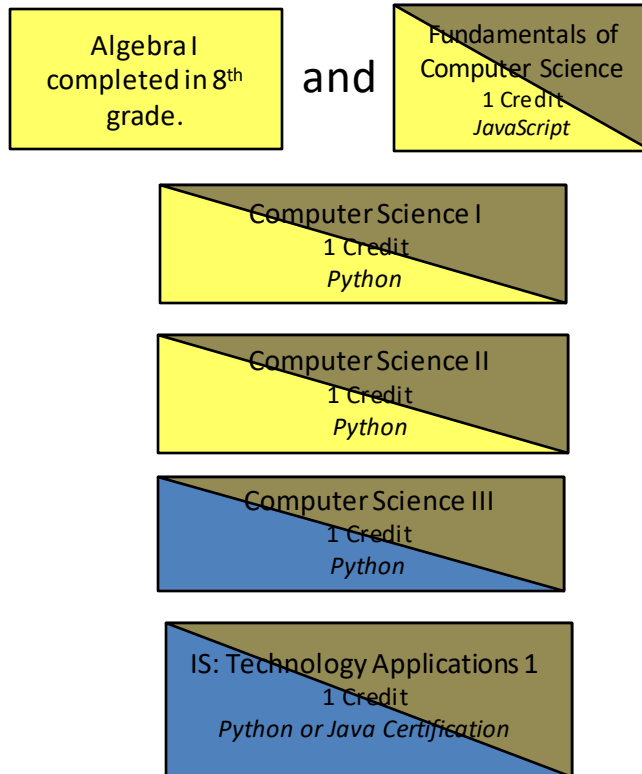
Programming and Software Development

2024-2025



8th - 12th

9th - 12th



***Algebra II, Chemistry & Physics required for all STEM Endorsements**

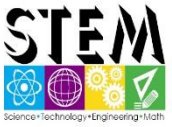
Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y a otros grupos juveniles designados.



STEM Endorsement*

Programming and Software Development – Cyber Security

2024-2025



8th - 12th

Algebra I completed in
8th grade

Fundamentals of
Computer Science
1 Credit
JavaScript

Computer Science I
1 Credit
Python

Practicum in Information
Technology – Dual
(1st time taken)
Dual TSTC
2 Credits

Practicum in Information
Technology – Dual
(2nd time taken)
Dual TSTC
2 Credits

9th - 12th

Algebra I
completed in 8th
grade

and

Fundamentals of
Computer Science
1 Credit
JavaScript

Computer Science I
1 Credit
Python

Practicum in Information
Technology – Dual
(1st time taken)
Dual TSTC
2 Credits

Practicum in Information
Technology – Dual
(2nd time taken)
Dual TSTC
2 Credits

- Academic
- Capstone/PAP
- AP/Dual
- Certification

***Algebra II, Chemistry & Physics required for all STEM Endorsements**

Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.



STEM Endorsement*

Program and Software Development – Cyber Security Dual 2024-2025



9 th Grade	SM1	SM2		11 th Grade	SM1	SM2	
Requirements				Requirements			
English I	✓	✓		English III	✓	✓	
Algebra	✓	✓		Algebra II	✓	✓	
Bio	✓	✓		3 rd Science	✓	✓	
Wld. Geo/ or Wld. History	✓	✓		Fine Art	✓	✓	
PE	✓	✓		Gov/Eco	✓	✓	
LOTE YR 1	✓	✓		Practicum in Information Technology - Dual 7946WD	✓	✓	Practicum in Information Technology - Dual 7946XD
Fundamentals of Computer Science	✓	✓		Practicum in Information Technology - Dual 7946WD	✓	✓	Practicum in Information Technology - Dual 7946XD
10 th Grade	SM1	SM2		12 th Grade	SM1	SM2	
Requirements				Requirements			
English II	✓	✓		English IV	✓	✓	
Geometry	✓	✓		4 th Math	✓	✓	
Chem/Phys/IPC	✓	✓		4 th Science	✓	✓	
US History	✓	✓		Elective	✓	✓	
LOTE YR 2	✓	✓		Elective	✓	✓	
Elective	✓	✓		Practicum in Information Technology - Dual 7948WD	✓	✓	Practicum in Information Technology I - Dual 7948XD
Computer Science I	✓	✓		Practicum in Information Technology - Dual 7948WD	✓	✓	Practicum in Information Technology - Dual 7948XD

***Algebra II,
Chemistry &
Physics required
for all STEM
Endorsements**

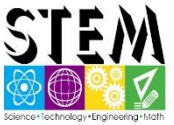


- Academic
- Capstone/PAP
- AP/Dual
- Certification

STEM Endorsement*

Mathematics

2024-2025



Additional Math Courses

AQR 1 Credit	ONRAMPS Pre-Calculus 1 Credit
Calculus ABAP 1 Credit	ONRAMPS Statistics 1 Credit
Calculus BC AP 1 Credit	Pre-Calculus PAP/Dual 1 Credit
Computer Science A-AP 1 Credit	Statistics AP 1 Credit
Independent Study Math Dual 1 Credit	Pre-Calculus 1 Credit
Dual Calculus 1 Credit	Dual Statistics 1 Credit

Algebra I
1 Credit

Geometry
1 Credit

Algebra II
1 Credit

OR



OR



OR



AND

Algebra I PAP
1 Credit

Geometry PAP
1 Credit

Algebra II PAP
1 Credit

Any Two Additional Math Courses
1 Credit each

- Academic
- Capstone/PAP
- AP/Dual
- Certification

***Algebra II, Chemistry & Physics required for all STEM Endorsements**

*Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles de signados.*

STEM Endorsement*

Science

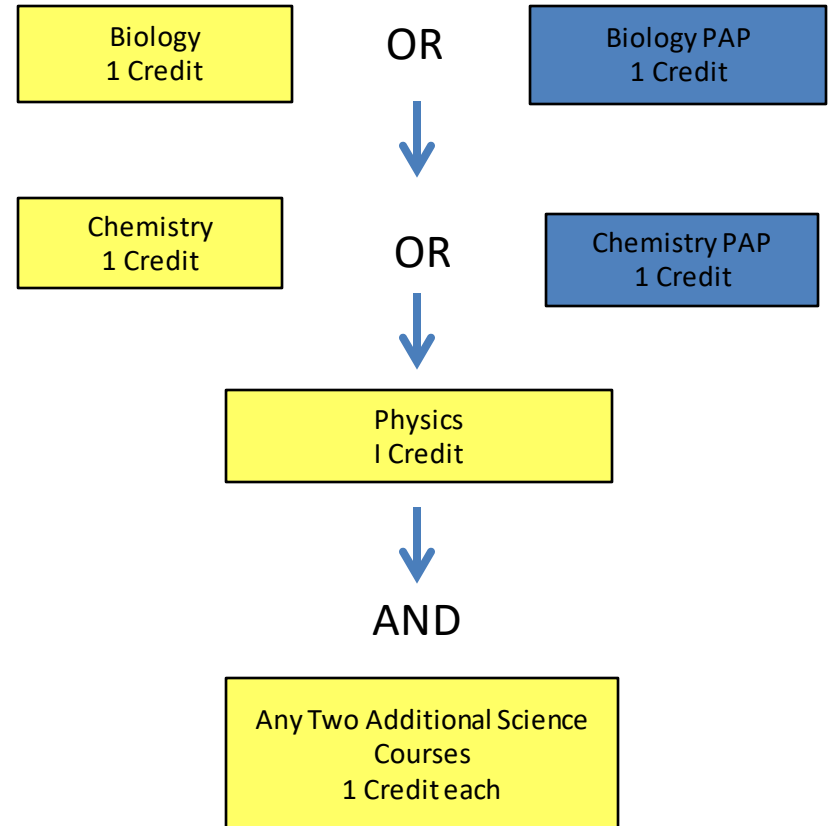
2024-2025



Additional Science Courses

Advanced Animal Science 1 Credit	Engineering Science 1 Credit
Anatomy & Physiology 1 Credit	Engineering Design & Problem Solving 1 Credit
Aquatic Science 1 Credit	Environmental Sci. AP 1 Credit
Astronomy 1 Credit	Environmental Systems 1 Credit
Biology II AP 1 Credit	Environmental Sci. - Dual (Lone Star College) 1 Credit
Chemistry – Dual (ONRAMPS) 1 Credit	Food Science 1 Credit
Chemistry II AP 1 Credit	Forensic Science 1 Credit
Earth Systems Science 1 Credit	Medical Microbiology 1 Credit
	Physics I AP 1 Credit
	Physics CAP 1 Credit
	Physics – Dual (Lone Star College or ONRAMPS) 1 Credit

Academic
Capstone/PAP
AP/Dual
Certification



***Algebra II, Chemistry & Physics required
for all STEM Endorsements**

*Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.*



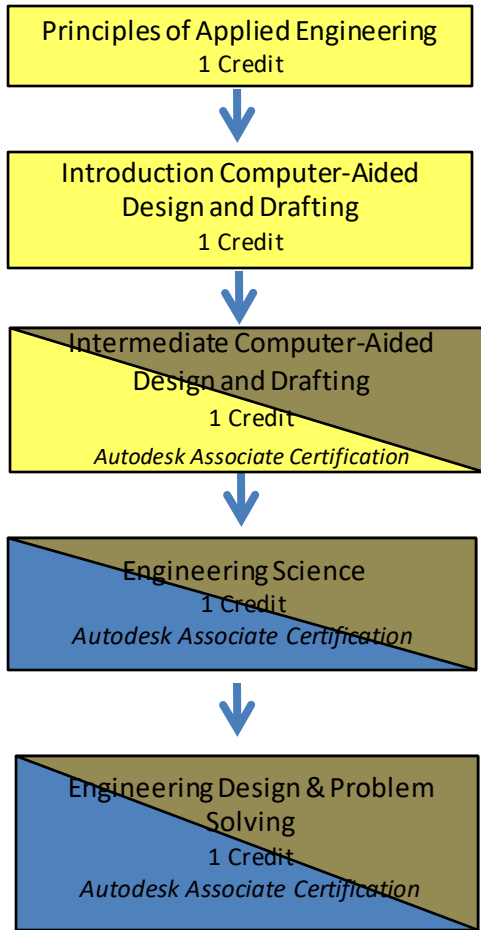
STEM Endorsement *

Engineering

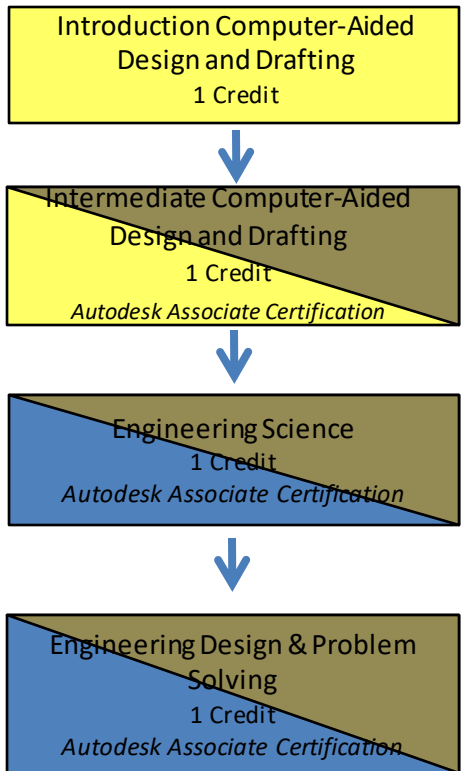
2024-2025



8th - 12th Grade



9th - 12th Grade



Academic

Capstone/PAP

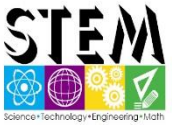
AP/Dual

Certification

***Algebra II, Chemistry & Physics required for all STEM Endorsements**

Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religion, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles de signados.

STEM Endorsement* Combination



In addition to Algebra II, Chemistry and Physics a coherent sequence of three additional credits from no more than two of the following categories:

STEM Endorsement - Engineering

STEM Endorsement- Mathematics

STEM Endorsement- Science

STEM Endorsement- Computer Science

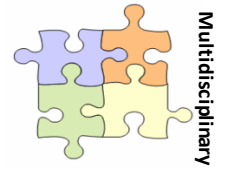
- Academic
- Capstone/PAP
- AP/Dual
- Certification

***Algebra II, Chemistry & Physics required for all STEM Endorsements**

Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.

El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.

Multidisciplinary Studies Endorsement



A student may earn a Multidisciplinary Studies endorsement by completing the foundation and one of the following general endorsement requirements

Four credits in each of the 4 foundation subject areas to include English IV and Chemistry and/or Physics

OR

Four advanced courses that prepare students to enter workforce or postsecondary education without remediation from within 1 endorsement area or among endorsement areas that are not in a coherent sequence

OR

Four credits in AP or dual credit selected from English, math, science, social studies, economics, LOTE or fine arts

- Academic
- Capstone/PAP
- AP/Dual
- Certification

*Educational opportunities are offered by the Lamar Consolidated Independent School District without regard to race, color, religion, national origin, sex or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados.*