

CTE Programs



2026-2027
School Year

STEM ENDORSEMENT PROGRAMS



[Advanced Computer Science & Algorithms Program](#)

[Engineering Design Program](#)

[Health Science Clinical Program](#)

[Healthcare Diagnostics Program](#)

[Biomedical Sciences Program](#)

[Pharmacy Program](#)

[Robotics Program](#)

[MOD: Robotics Program](#)

[Geospatial Engineering & Land Surveying College Program](#)

[Medical Sciences College Program](#)

[Electrical Technology College Program](#)

BUSINESS & INDUSTRY ENDORSEMENT PROGRAMS



Agriculture, Food & Natural Resources Cluster

- [Agricultural Technology and Mechanical Systems Program](#)
- [Animal Science/Veterinary Medical Assistant Program](#)
- [Environmental & Natural Resources Program](#)
- [Plant & Floral Science Program](#)
- [MOD: Plant & Floral Science Program](#)

Architecture & Construction Cluster

- [Architectural Design Program](#)
- [Construction Technology Program](#)
- [HVAC & Refrigeration Technology Program](#)
- [Interior Design Program](#)
- [Electrical Technology College Program](#)

Arts, A/V Technology & Communications Cluster

- [Fashion Design Program](#)
- [Video Game Programming & Design/Animation Program](#)
- [News Media Production Program](#)
- [Yearbook Production Program](#)
- [MOD: News Media Production Program](#)

Business, Marketing & Finance Cluster

- [Accounting & Financial Services Program](#)
- [Business Management Program](#)
- [Entrepreneurship Program](#)
- [MOD: Entrepreneurship Program](#)
- [Marketing & Sales Program](#)
- [Global Business College Program](#)

BUSINESS & INDUSTRY ENDORSEMENT PROGRAMS



Engineering Cluster

- [Engineering Design Program](#)
- [Geospatial Engineering & Land Surveying College Program](#)

Hospitality & Tourism Cluster

- [Culinary Arts Program](#)

Information Technology Cluster

- [Advanced Computer Science & Algorithms Program](#)

Manufacturing Cluster

- [Robotics Program](#)
- [MOD: Robotics Program](#)
- [Welding Program](#)

Transportation, Distribution & Logistics Cluster

- [Automotive Technology Program](#)
- [Outdoor Power Equipment & Small Engine Technology Program](#)
- [Automotive Technology College Program](#)

PUBLIC SERVICE ENDORSEMENT PROGRAMS



Education & Training Cluster

- [Early Learning Program](#)
- [Teaching & Training Program](#)
- [Future Teacher College Program](#)

Health Science Cluster

- [Emergency Medical Technician Program](#)
- [Exercise Science & Wellness Program](#)
- [Healthcare Diagnostics Program](#)
- [Health Science Clinical Program](#)
- [Biomedical Sciences Program](#)
- [Pharmacy Program](#)
- [Medical Sciences College Program](#)

Human Services Cluster

- [Cosmetology Program](#)
- [MOD: Human Services Program](#)

Law & Public Service Cluster

- [Law & Public Service Program](#)

Government & Public Administration Cluster

- [JROTC](#)



Agriculture, Food & Natural Resources Cluster

BUSINESS & INDUSTRY **Programs**

Agricultural Technology and Mechanical Systems Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED			
Level 1	Level 2	Level 3	Level 4
Principles of Agriculture, Food & Natural Resources Gr 9 Course ID: 904018	Agricultural Mechanics & Metal Technologies Gr 10 Course ID: 906118	Agricultural Structures Design & Fabrication/Lab Gr 11 Course ID: 907918 *American Welding Society D1.1 & D9.1	Practicum in Agricultural Technology and Mechanical Systems Gr 12 Course ID: 908618 *American Welding Society D1.1 & D9.1

***Industry-Based Certification Course Outcome**

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.



Animal Science/Veterinary Medical Assistant Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED

Level 1	Level 2	Level 3	Level 4
Principles of Agriculture, Food & Natural Resources Gr 9 Course ID: 904018	Small Animal Management Gr 10 Course ID: 907718 SEMESTER ONLY	Veterinary Science Gr 11 Course ID: 907418 *Elanco Fundamentals of Animal Science Certification	Practicum in Vet Med Assistant Gr 12 Course ID: 907618 *Agrilife Veterinary Assistant Certification

*Completion of three Level 2 courses allows for CCMR Credit and Final Exam Exemptions at Level 3.

- AND -

Equine Science
Gr 10
Course ID: 907218
SEMESTER ONLY
*NHJTCA Equine Management & Evaluation Certification

-OR-

Livestock & Poultry Production
Gr 10
Course ID: 906918

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

- OR -

Adv Animal Science -OR-
Adv Animal Science Dual Credit
Tarleton State -Texas A&M University System
Gr 11-12
Course ID: 907018
9070DCA18 /9070DCB18
4th Science Credit Option
*Elanco Fundamentals of Animal Science Certification



*Industry-Based Certification Course Outcome

Environmental & Natural Resources Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED

Level 1

Level 2

Level 3

Level 4

**Principles of Agriculture,
Food & Natural Resources**

Gr 9

Course ID: 904018

**Wildlife, Fisheries &
Ecology Management**

Gr 10

Course ID: 904618

*Hunter Safety and/or Boater Education

Level 3

**Energy & Natural
Resources**

Gr 11

Course ID: 904818

*Ducks Unlimited Ecology Conservation &
Management Certification

Level 4

**Scientific Research &
Design in Natural
Resources**

Gr 12

Course ID: 946918

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

-OR-

Career Preparation

Gr 12

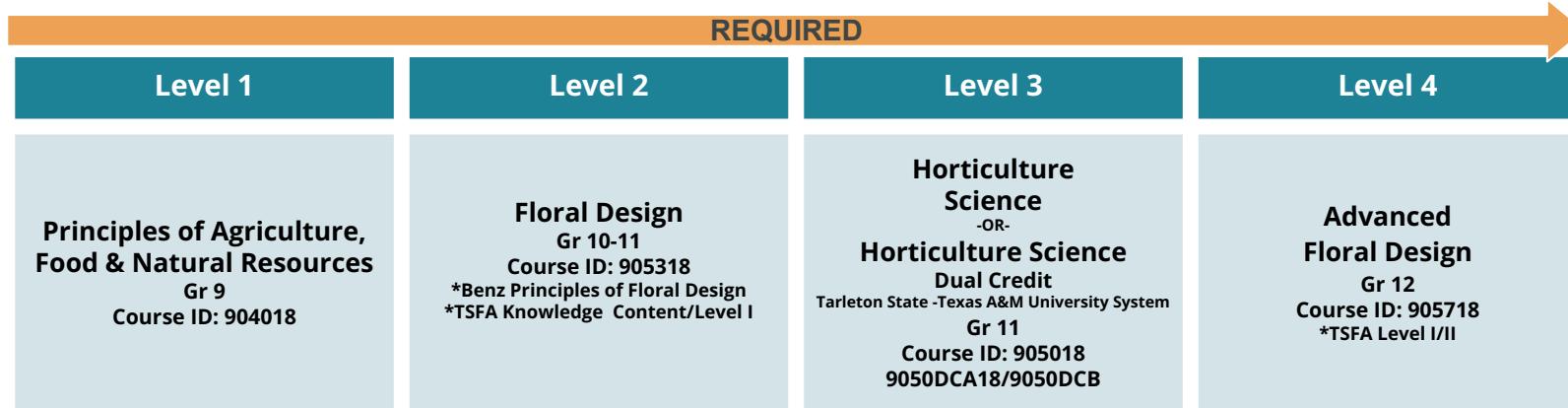
Course ID: 9683

*Industry-Based Certification Course Outcome

- ✓ CCMR
- ✓ Completer
- ✓ IBC

Plant & Floral Science Program

BUSINESS & INDUSTRY ENDORSEMENT



Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

OR

Advanced Plant & Soil Science
4th Science Credit Option
Gr 11-12
Course ID: 907118
*BASF Plant Science Certification

***Industry-Based Certification Course Outcome**



MOD: Plant & Floral Science Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED			
Level 1	Level 2	Level 3	Level 4
Principles of Agriculture, Food & Natural Resources Gr 9 Course ID: 904018MD	Floral Design Gr 10 Course ID: 905318MD *Benz Principles of Floral Design	Horticulture Science Gr 11 Course ID: 905018MD	Career Prep I/Plant & Floral Focus Gr 12 Course ID: 9683MD
*Industry-Based Certification Course Outcome			

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.



Architecture & Construction Cluster

BUSINESS & INDUSTRY
Programs

Architectural Design Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED

Level 1

Principles of Architecture
Gr 9
Course ID: 948118

Level 2

Architectural Design I
Gr 10
Course ID: 947218

Level 3

Architectural Design II
Gr 11
Course ID: 947318
*Autodesk Revit

Level 4

Practicum in Architectural & Interior Design
Gr 12
Course ID: 947518
*Autodesk AutoCAD

***Industry-Based Certification Course Outcome**

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.



Construction Technology Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED

Level 1

Level 2

Level 3

Level 4

Principles of Construction
Gr 9
Course ID: 961618

Construction Technology I
Gr 10
Course ID: 961818

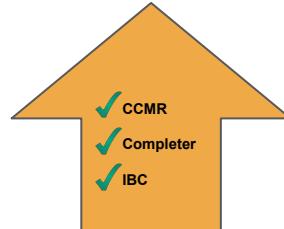
Construction Technology II
Gr 11
Course ID: 962018
*HBI Core & Pre-Apprenticeship Certificate Training (PACT), Basic Carpentry

Practicum in Construction Technology
Gr 12
Course ID: 961718

***Industry-Based Certification Course Outcome**

This Program is exclusively offered at Klein Forest High School.

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.





HVAC & Refrigeration Technology Program

BUSINESS & INDUSTRY ENDORSEMENT

REQUIRED

Level 1

Principles of HVAC
Gr 9
Course ID: 964518

Level 2

HVAC Technology I
Gr 10
Course ID: 962118

Level 3

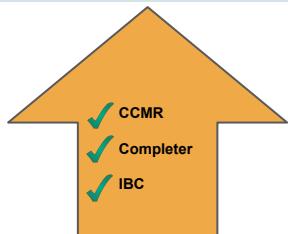
HVAC Technology II
Gr 11
Course ID: 962318
*HBI Core & Pre-Apprenticeship Certificate Training (PACT), & Heating, Ventilation and Air Conditioning & Refrigerant Handling (EPA 608)

Level 4

Practicum in HVAC
Gr 12
Course ID: 962518

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

-OR-



Career Preparation
Gr 12
Course ID: 9683

***Industry-Based Certification Course Outcome**

This Program is exclusively offered at Klein Cain High School.

Interior Design Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED

Level 1

Principles of Architecture
Gr 9
Course ID: 948118

Level 2

Interior Design I
Gr 10
Course ID: 936018

Level 3

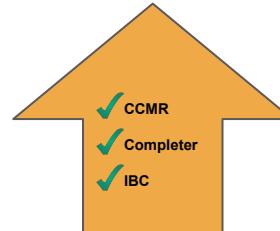
Interior Design II
Gr 11
Course ID: 936118
***Autodesk Certified User in Revit Architecture**

Level 4

Practicum in Architectural & Interior Design
Gr 12
Course ID: 947518

***Industry-Based Certification Course Outcome**

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.





Arts, A/V Technology & Communications Cluster

BUSINESS & INDUSTRY
Programs

Fashion Design Program

BUSINESS & INDUSTRY ENDORSEMENT



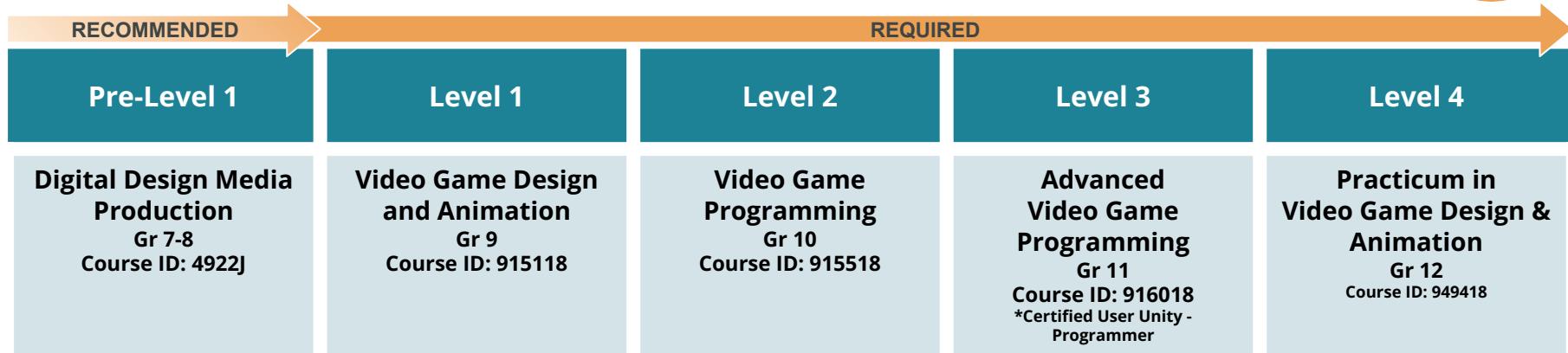
Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.



*Industry-Based Certification Course Outcome

Video Game Programming & Design/Animation Program

BUSINESS & INDUSTRY ENDORSEMENT

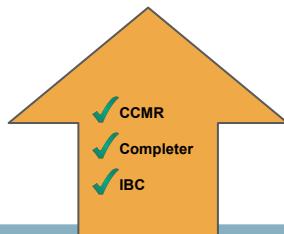


*Pre-Level course completion allows for CCMR Credit and Final Exam Exemptions at Level 3.

-OR-

Animation I
Gr 10
Course ID: 947618

Animation II
Gr 11
Course ID: 947618
*Autodesk Certified User - Maya



*Industry-Based Certification Course Outcome

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

News Media Production Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED

Level 1

Level 2

Level 3

Level 4

Journalism 1
Gr 9-12
Course ID: 0150

News Media 1
Gr 10-12
Course ID: 0194

News Media 2
Gr 11-12
Course ID: 0195

News Media 3
Gr 12
Course ID: 0196

-OR-

-OR-

Photojournalism
Gr 9-12
Course ID: 0158

**Independent Study
of Journalism**
Gr 11-12
Course ID: 0156/0157/0159

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

Yearbook Production Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED

Level 1

Level 2

Level 3

Level 4

Journalism 1
Gr 9-12
Course ID: 0150

Yearbook 1
Gr 10-12
Course ID: 0191

Yearbook 2
Gr 11-12
Course ID: 0192

Yearbook 3
Gr 12
Course ID: 0193

-OR-

-OR-

Photojournalism
Gr 9-12
Course ID: 0158

**Independent Study
of Journalism**
Gr 11-12
Course ID: 0156/0157/0159

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

MOD: News Media Production Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED

Level 1

Journalism (MOD)
Gr 9
Course ID: 0150MD

Level 2

News Media 1 (MOD)
Gr 10
Course ID: 0156MD

Level 3

News Media 2 (MOD)
Gr 11
Course ID: 0157MD

Level 4

News Media 3 (MOD)
Gr 12
Course ID: 0159MD

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.



Business, Marketing & Finance Cluster

BUSINESS & INDUSTRY
Programs

Accounting & Financial Services Program

BUSINESS & INDUSTRY ENDORSEMENT



RECOMMENDED	REQUIRED			
Pre-Level 1*	Level 1	Level 2	Level 3	Level 4
Principles of Business, Marketing & Finance Gr 7-8 Course ID: 916618	Foundations of Business Communication & Technologies Gr 9 Course ID: 914418	Accounting I -OR- Accounting I DC Gr 10 Course ID: 916218/9162DC18 *Volunteer Income Tax Assistance (Basic)	Accounting II Gr 11 Course ID: 916418 *Quickbooks Certified User *Volunteer Income Tax Assistance (Advanced)	Securities & Investments Gr 12 Course ID: 918418

-OR-

*Pre-Level course completion allows for CCMR Credit and Final Exam Exemptions at Level 3.

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

Algebra I is a prerequisite for Accounting I and strong math skills are recommended for success in this Program.

*Industry-Based Certification Course Outcome

- ✓ CCMR
- ✓ Completer
- ✓ IBC

Career Preparation (Accounting Focus)
Gr 12
Course ID: 9683

Business Management Program

BUSINESS & INDUSTRY ENDORSEMENT



RECOMMENDED	REQUIRED			
Pre Level 1	Level 1	Level 2	Level 3	Level 4
Principles of Business, Marketing & Finance Gr 7-8 Course ID: 916618	Foundations of Business Communication and Technologies Gr 9 Course ID: 914418	Business Communication and Technologies -OR- Business Communication and Technologies Dual Credit Gr 10 Course ID: 915618 Course ID: 9156DC18 *OPTIONAL: Microsoft Office Specialist - Expert Word; Expert Excel	Business Management Gr 11 Course ID: 912518 *Project Management Institute (PMI) Project Management Ready	Practicum in Business Management Gr 12 Course ID: 912618

**Pre-Level course completion allows for CCMR Credit and Final Exam Exemptions at Level 3.*

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

***Industry-Based Certification Course Outcome**

-OR-

-OR-

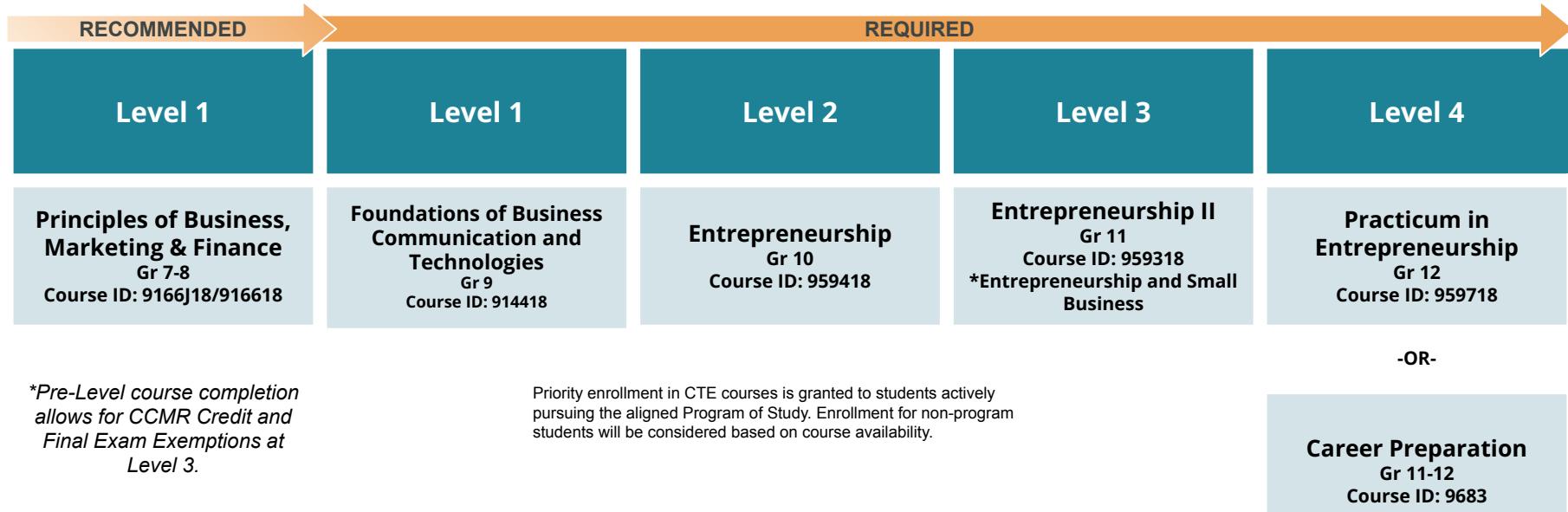
Business Law -OR- Business Law Dual Credit
Gr 11-12
Course ID: 917318
9173DCA18/9173DCB18

Career Preparation (Business Management Focus)
Gr 11-12
Course ID: 9683

CCMR
Completer
IBC

Entrepreneurship Program

BUSINESS & INDUSTRY ENDORSEMENT



Career Preparation
Gr 11-12
Course ID: 9683

***Industry-Based Certification Course Outcome**

The AP Business with Personal Finance (Gr 10 -12) course is affiliated with this CTE Program.

- ✓ CCMR
- ✓ Completer
- ✓ IBC

MOD:Entrepreneurship Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED			
Level 1	Level 2	Level 3	Level 4
Foundations of Business Communication and Technologies Gr 9 Course ID: 914418	Entrepreneurship I (Gr 10) Course ID: 959418MD	Entrepreneurship II Gr 11 Course ID: 959318MD	Career Preparation I / Business, Marketing, & Finance Focus (Gr 12) Course ID: 9683MD Paired with General Employability

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

Marketing & Sales Program

BUSINESS & INDUSTRY ENDORSEMENT



RECOMMENDED	REQUIRED	Level 1	Level 2	Level 3	Level 4	
		Principles of Business, Marketing & Finance Gr 7-8 Course ID: 9166J18/916618	Marketing Gr 9 Course ID: 959118	Sports & Entertainment Marketing I / II Gr 10 Course ID: 958818/958918	Social Media Marketing/ Advertising Gr 11 Course: 959218/959518 *Entrepreneurship and Small Business	Advanced Marketing Gr 12 Course ID: 960018 *Entrepreneurship and Small Business

-OR-

Digital Design Media Production
Gr 7-8
Course ID: 4922

Career Preparation
Gr 12
Course ID: 9683

**Pre-Level course completion allows for CCMR Credit and Final Exam Exemptions at Level 3.*

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

***Industry-Based Certification Course Outcome**





Engineering Cluster

BUSINESS & INDUSTRY
Programs

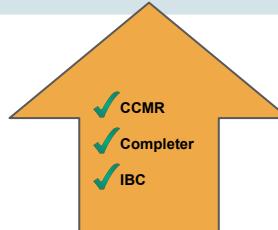
Engineering Design Program

STEM AND/OR BUSINESS & INDUSTRY ENDORSEMENT



RECOMMENDED	REQUIRED			
Level 1	Level 1	Level 2	Level 3	Level 4
Principles of Applied Engineering Gr 7-8 Course ID: 947018	Engineering Design Gr 9 Course ID: 9478	Engineer Your World Gr 10 Course ID: 947418	Advanced Engineering Design & Presentation Gr 11 Course ID: 936818 *Certified Solidworks Associate	Practicum in Engineering Design Gr 12 Course ID: 936918 *Autodesk Certified User - AutoCAD/Inventor, Any Solidworks certification not already obtained

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.



*Industry-Based Certification Course Outcome



Hospitality & Tourism Cluster

BUSINESS & INDUSTRY
Programs

Culinary Arts Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED			
Level 1	Level 2	Level 3	Level 4
Introduction to Culinary Arts Gr 9 COURSE ID: 9347	Culinary Arts Gr 10 Course ID: 935018 *ServSafe Food Handler	Advanced Culinary Arts Gr 11 Course ID: 936418 *ServSafe Manager	Practicum in Culinary Arts Gr 12 Course ID: 935218

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.



-OR-

Career Preparation (Culinary Focus)
Gr 11-12
Course ID: 9683

*Industry-Based Certification Course Outcome

This Program is exclusively offered at Klein, Klein Forest, & Klein Cain High Schools.



Information Technology Cluster

BUSINESS & INDUSTRY
Programs

Advanced Computer Science & Algorithms Program

STEM AND/OR BUSINESS & INDUSTRY ENDORSEMENT



RECOMMENDED	REQUIRED			
Level 1	Level 1	Level 2	Level 3	Level 4
Fundamentals of Computer Science Gr 7-8 Course ID: 9141J18	AP Computer Science Principles* Gr 9 Course ID: 4902	Computer Science Klein Prep (KP) Gr 10 Course ID: 4900Q	AP Computer Science A* Gr 11 Course ID: 4901	Practicum in Computer Science -OR- Practicum in Computer Science Dual Credit -OR- Independent Study in Computer Science Gr 12 Course ID: 946018 9460DCA18/9460DCB18 4907

* Course Outcome Advanced Placement Qualifying Exam Score

Algebra I is a prerequisite or corequisite for AP Computer Science Principles. Strong math skills are necessary for success in this Program.
The AP Cybersecurity (Gr 10-12) course is affiliated with this CTE Program.

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

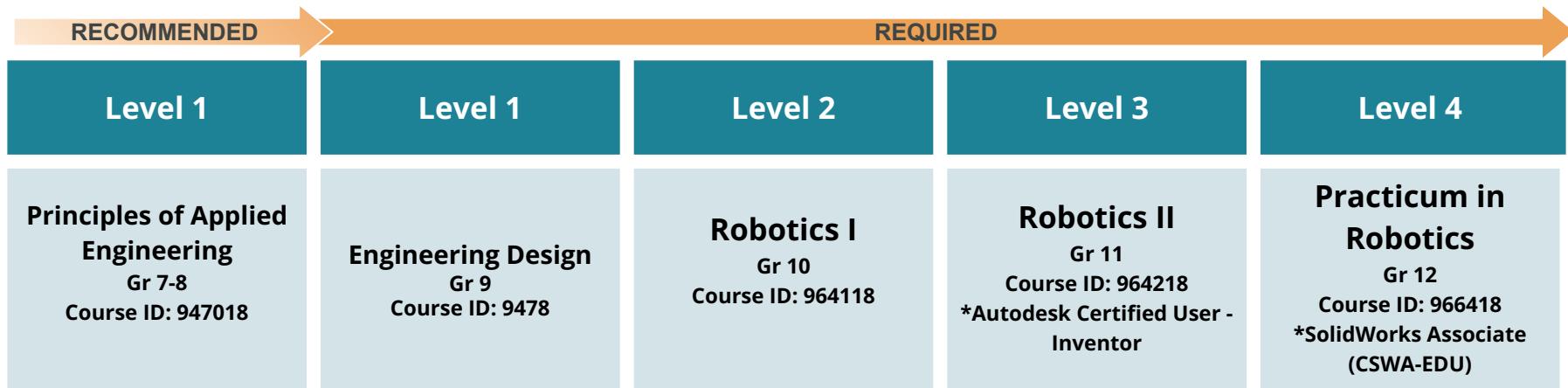


Manufacturing Cluster

BUSINESS & INDUSTRY
Programs

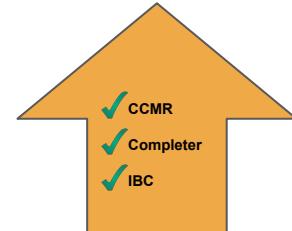
Robotics Program

BUSINESS & INDUSTRY AND/OR STEM ENDORSEMENT



**Pre-Level course completion allows for CCMR Credit and Final Exam Exemptions at Level 3.*

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.



***Industry-Based Certification Course Outcome**

MOD: Robotics Program

BUSINESS & INDUSTRY AND/OR STEM ENDORSEMENT



REQUIRED			
Level 1	Level 2	Level 3	Level 4
Engineering Design Gr 9 Course ID: TBD	Robotics I Gr 10 Course ID: 964118MD	Robotics II Gr 11 Course ID: 964218MD	Career Preparation I / Manufacturing Focus (Gr 12) Course ID: 9683MD Paired with General Employability

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

Welding Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED

Level 1

Introduction to Welding
Gr 9
Course ID: 966718

Level 2

Welding I
Gr 10
Course ID: 966818

Level 3

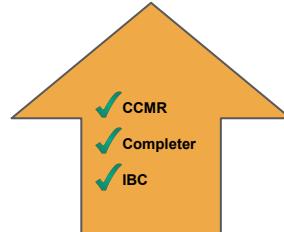
Welding II
Gr 11
Course ID: 967018
*American Welding Society
D1.1 and D9.1

Level 4

Practicum in Welding
Gr 12
Course ID: 966918

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

-OR-



Career Preparation (Welding Focus)
Gr 11-12
Course ID: 9683

*Industry-Based Certification Course Outcome

This Program is offered exclusively at Klein Cain & Klein Oak High Schools.



Transportation, Distribution & Logistics Cluster

BUSINESS & INDUSTRY
Programs

Automotive Technology Program

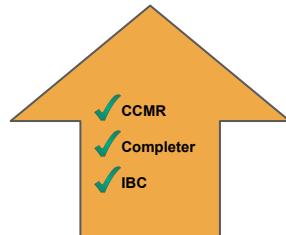
BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED

Level 1	Level 2	Level 3	Level 4
Automotive Basics Gr 9 Course ID: 961118	Automotive Technology I -OR- Automotive Technology I DC Lone Star College System Gr 10 Course ID: 961218/9612DC18	Automotive Technology II -OR- Automotive Technology II DC Lone Star College System Gr 11 Course ID: 961418/9614DC18 *Automotive Service Excellence - Entry Level	Practicum in Automotive Technology Gr 12 Course ID: 961918

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.



-OR-

Career Preparation (Automotive Focus)
Gr 12
Course ID: 9683

*Industry-Based Certification Course Outcome

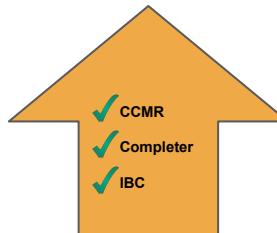
Outdoor Power Equipment & Small Engine Technology Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED			
Level 1	Level 2	Level 3	Level 4
Introduction to Outdoor Power Equipment & Small Engine Gr 9 Course ID: 961118	Outdoor Power Equipment & Small Engine Gr 10 Course ID: 967218	Outdoor Power Equipment & Small Engine Technology II Gr 11 Course ID: 967418 *Principles of Small Engine Technology Certification	Practicum in Outdoor Power Equipment & Small Engine Technology Gr 12 Course ID: 967118

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.



***Industry-Based Certification Course Outcome**

This Program is offered exclusively Klein Oak High School.

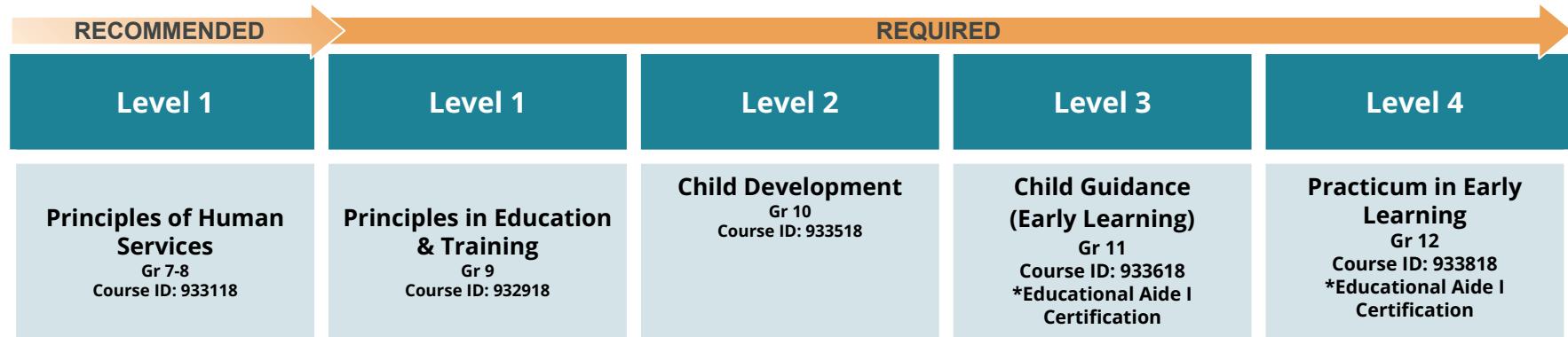


Education & Training Cluster

PUBLIC SERVICE Programs

Early Learning Program

PUBLIC SERVICE ENDORSEMENT



Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.



*Industry-Based Certification Course Outcome

Teaching & Training Program

PUBLIC SERVICE ENDORSEMENT



RECOMMENDED	REQUIRED			
Pre Level 1	Level 1	Level 2	Level 3	Level 4
Principles of Human Services Gr 7-8 Course ID: 933118	Principles in Education & Training Gr 9 Course ID: 932918	Child Development Gr 10 Course ID: 933518	Instructional Practices in Education & Training Gr 11 Course ID: 933318 *Educational Aide I Certification	Practicum in Education & Training Gr 12 Course ID: 933418 *Educational Aide I Certification

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.



*Industry-Based Certification Course Outcome



Health Science Cluster

**PUBLIC SERVICE
Programs**

Exercise Science & Wellness Program

PUBLIC SERVICE ENDORSEMENT



REQUIRED

Level 1

Level 2

Level 3

Level 4

**Principles of
Exercise Science & Wellness**
Gr 8-9
Course ID: 926118

Kinesiology I
Gr 10
Course ID: 928518

Kinesiology II
Gr 11
Course ID: 928818

**Exercise Science & Wellness
Capstone**
Gr 12
Course ID: 928918
*Certified Personal Trainer

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

-AND-

**Anatomy & Physiology
-OR-
Anatomy & Physiology
Dual Credit**
Lone Star College System
Gr 10-12
Course ID: 927118/9271DC18



*Industry-Based Certification Course Outcome

This Program is offered exclusively Klein Collins and Klein Cain High Schools.

Emergency Medical Technician Program

PUBLIC SERVICE AND/OR STEM ENDORSEMENT



REQUIRED

Level 1

Principles of Health Science
Gr 9
Course ID: 927018

Level 2

Medical Terminology
Gr 10
Course ID: 927818

Level 3

Health Science Theory
Gr 11
Course ID: 926318
*CPR Certification (BLS)

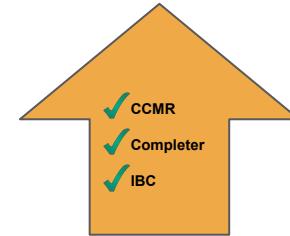
Level 4

Practicum in Health Science – EMT
Gr 12
Course ID: 927618
*Emergency Medical Technician

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

-AND-

Anatomy & Physiology
-OR-
Anatomy & Physiology Dual Credit
Lone Star College System
Gr 10-12
Course ID: 927118/9271DC18



*Industry-Based Certification Course Outcome

This program occurs on limited campuses.

Healthcare Diagnostics Program

PUBLIC SERVICE AND/OR STEM ENDORSEMENT



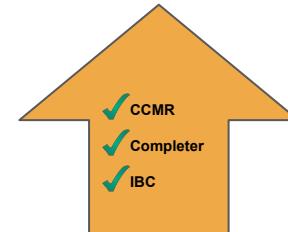
REQUIRED

Level 1	Level 2	Level 3	Level 4
Principles of Health Science Gr 9 Course ID: 927018	Medical Terminology Gr 10 Course ID: 927818	Health Science Theory Gr 11 Course ID: 926318 *CPR Certification (BLS)	Practicum in Health Science - Diagnostics Gr 12 Course ID: 926218 *Phlebotomy Technician *Certified EKG Technician

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

-AND-

Anatomy & Physiology
-OR-
Anatomy & Physiology Dual Credit
Lone Star College System
Gr 10-12
Course ID: 927118/9271DC18



*Industry-Based Certification Course Outcome

Health Science Clinical Program

PUBLIC SERVICE AND/OR STEM ENDORSEMENT



REQUIRED

Level 1

Principles of Health Science
Gr 9
Course ID: 927018

Level 2

Medical Terminology
Gr 10
Course ID: 927818

Level 3

Health Science Theory
Gr 11
Course ID: 926318
*CPR Certification (BLS)

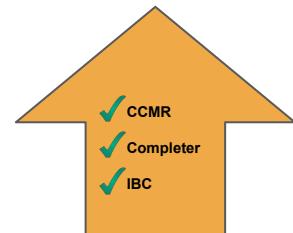
Level 4

Practicum in Health Science Clinical
Gr 12
Course ID: 927918
*Certified Medical Assistant

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

-AND-

Anatomy & Physiology
-OR-
Anatomy & Physiology Dual Credit
Lone Star College System
Gr 10-12
Course ID: 927118/9271DC18



*Industry-Based Certification Course Outcome

Biomedical Science Program

PUBLIC SERVICE AND/OR STEM ENDORSEMENT



REQUIRED

Level 1

Principles of Health Science
Gr 9
Course ID: 927018

Level 2

Medical Terminology
Gr 10
Course ID: 927818

Level 3

Anatomy & Physiology
-OR-
Anatomy & Physiology Dual Credit
Lone Star College System
Gr 10-12
Course ID: 927118
9292DCA18/9292DCB18

Level 4

Pathophysiology
Gr 11-12
Course ID: 928218

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

-AND/OR-

Medical Microbiology
-OR-
Medical Microbiology Dual Credit
Lone Star College System
Gr 11-12
Course ID: 928118
9281DCA18/9281DCB18

Pharmacy Program

PUBLIC SERVICE AND/OR STEM ENDORSEMENT



REQUIRED			
Level 1	Level 2	Level 3	Level 4
Principles of Health Science Gr 9 Course ID: 927018	Medical Terminology Gr 10 Course ID: 927818	Health Science Theory Gr 11 Course ID: 926318 *CPR Certification (BLS)	Practicum in Health Science – Certified Pharmacy Technician Gr 12 Course ID: 927718 *Certified Pharmacy Technician
<p>Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.</p> <p>-AND-</p> <p>Anatomy & Physiology -OR- Anatomy & Physiology Dual Credit Lone Star College System Gr 10-12 Course ID: 927118/9271DC18</p>			



*Industry-Based Certification Course Outcome

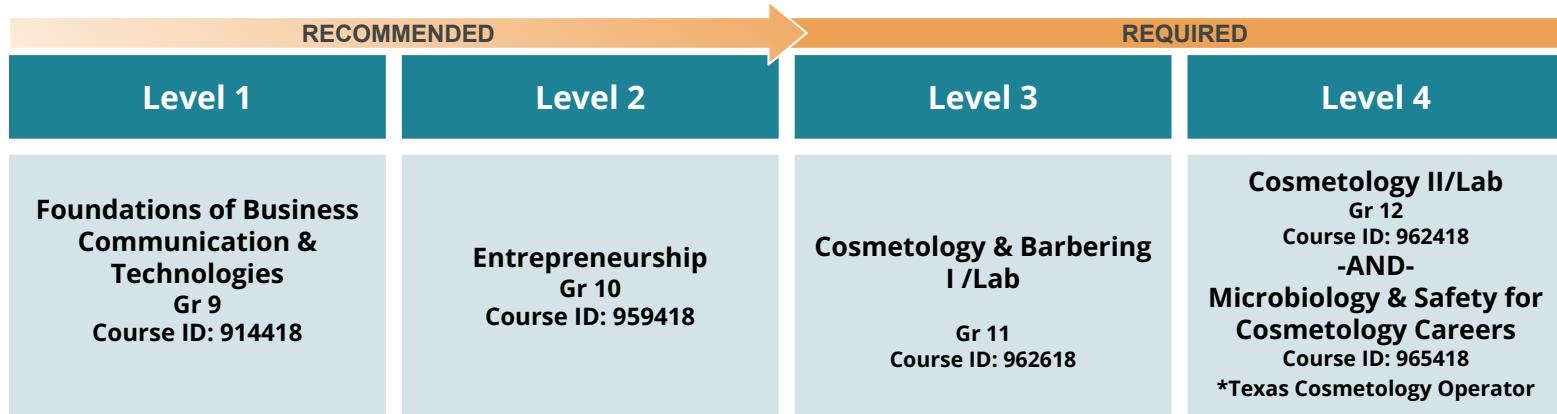


Human Services Cluster

PUBLIC SERVICE Programs

Cosmetology & Barbering Program

PUBLIC SERVICE ENDORSEMENT

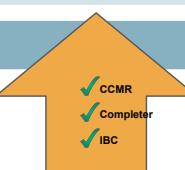


Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

-OR-

Barbering II/Lab Gr 12 Course ID: 9626 -AND- Microbiology & Safety for Cosmetology Careers Course ID: 965418 *Barber Operator License

*Industry-Based Certification Course Outcome



MOD: Human Services Program

PUBLIC SERVICE ENDORSEMENT



REQUIRED		
Level 1	Level 2	Level 3
Lifetime Nutrition & Wellness SEMESTER ONLY Gr 9 Course ID: 934818MD	Child Development Gr 10 Course ID: MD	Career Preparation I/Human Services Focus (Gr 12) Course ID: 9683MD Paired with General Employability

-AND-

Interpersonal Studies
SEMESTER ONLY
Gr 9
Course ID: 933018MD



Law & Public Service Cluster

PUBLIC SERVICE
Programs

Law & Public Service Program

PUBLIC SERVICE ENDORSEMENT



REQUIRED

Level 1

Level 2

Level 3

Level 4

Principles of Law & Public Service
Gr 9
Course ID: 963018

Law Enforcement
Gr 10
Course ID: 963118

Criminal Investigations
Gr 11
Course ID: 963618

Practicum in Law & Public Service
Gr 12
Course ID: 962918
*Non-Commissioned Security Officer
Level 2
*Other Attainable Certifications

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

- AND/OR -

Correctional Services -OR-
Correctional Services Dual Credit
Gr 11
Course ID: 963318/9633DC18

- AND/OR -

Forensic Science
*4th Science Credit
Gr 11-12
Course ID: 963518



- AND/OR -

Forensic Psychology
Gr 11
Course ID: 965318

*Industry-Based Certification Course Outcome



Government & Public Administration

**PUBLIC SERVICE
Programs**

JROTC

PUBLIC SERVICE ENDORSEMENT



REQUIRED

Level 1	Level 2	Level 3	Level 4
Space Force JROTC 1 Gr 9-12 Course ID: 1901 Klein High Only	Space Force JROTC 2 Gr 10-12 Course ID: 1902 Klein High Only	Space Force JROTC 3 Gr 11-12 Course ID: 1903 Klein High Only	Space Force JROTC 4 Gr 12 Course ID: 1904 Klein High Only
AFJROTC 1 Gr 9-12 Course ID: 1901 Klein Forest, Klein Oak, & Klein Collins Only	AFJROTC 2 Gr 10-12 Course ID: 1902 Klein Forest, Klein Oak, & Klein Collins Only	AFJROTC 3 Gr 11-12 Course ID: 1903 Klein Forest, Klein Oak, & Klein Collins Only	AFJROTC 4 Gr 12 Course ID: 1904 Klein Forest, Klein Oak, & Klein Collins Only
AJROTC 1 Gr 9-12 Course ID: 1901 Klein Cain Only	AJROTC 2 Gr 10-12 Course ID: 1902 Klein Cain Only	AJROTC 3 Gr 11-12 Course ID: 1903 Klein Cain Only	AJROTC 4 Gr 12 Course ID: 1904 Klein Cain Only

CTE College Programs



★ Geospatial Engineering & Land Surveying (Klein Collins High School)

- Associate of Science (LSC-University Park)
- Geospatial Engineering & Land Surveying Award (Texas A&M-Corpus Christi University)

★ Medical Science (Klein High School)

- Associate of Science (LSC-University Park)

★ Future Teacher (Klein Collins High School)

- Associate of Arts (LSC-University Park)



★ Global Studies (Klein Forest High School)

- **Global Business**
 - Associate of Arts (LSC-University Park)
- **Electrical Technology**
 - Electrical Technology Certificate, Level 1 (LSC-Houston North)
 - Optional Associate of Arts (LSC-University Park)

★ Automotive Technology (Klein Oak/Klein Collins/Klein Cain High Schools)

- Automotive Technology Certificate, Level 1 (LSC-North Harris)

College Program Family Night
January 13, 2026 6:00-8:00 pm
Klein Multipurpose Center

bit.ly/KleinCollegePrograms

INTERMEDIATE LEVEL 1 PROGRAM COURSES

CTE Courses for High School Credit



Courses	High School Program
Career & College Exploration (Gr 7-8)	Exploratory course to create a foundation for success in high school CTE Programs
Fundamentals of Computer Science (Gr 7-8)	Advanced Computer Science & Algorithms Program
Digital Design Media Production (Gr 7-8)	Fashion Design Program Marketing & Sales Program Video Game Programming & Design Program
Principles of Business, Marketing & Finance (Gr 7-8)	Accounting & Financial Services Program Business Management Program Marketing & Sales Program Global Business College Program
Principles of Human Services (Gr 7-8)	Early Learning Program Teaching & Training Program
Principles of Exercise Science & Wellness (Gr 8)	Exercise Science & Wellness Program
Principles of Applied Engineering (Gr 7-8)	Engineering Design Program Electrical Technology College Program Robotics Program Geospatial Engineering & Land Surveying College Program



THERAPEUTIC & READINESS CENTER VISTAS HIGH SCHOOL PROGRAM

TRC: Business Management

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED

Pre Level 1	Level 1	Level 2	Level 3	Level 4
Principles of Business, Marketing & Finance Course ID: 916618	Foundations of Business Communication and Technologies Course ID: 914418	Business Communication and Technologies - Course ID: 915618	Business Management Course ID: 912518 *Project Management Institute (PMI) Project Management Ready	Entrepreneurship Course ID: 959418

*Industry-Based Certification Course Outcome

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

Vistas: Business Program

BUSINESS & INDUSTRY ENDORSEMENT



REQUIRED

Level 1

Level 2

Level 3

Level 4

Foundations of Business Communication and Technologies
Course ID: 914418

Business Communication and Technologies -OR- Business Communication and Technologies Dual Credit
Course ID: 915618
Course ID: 9156DC18

Business Management
Course ID: 912518
*Project Management Institute (PMI) Project Management Ready

Entrepreneurship
Course ID: 959418

*Industry-Based Certification Course Outcome

Priority enrollment in CTE courses is granted to students actively pursuing the aligned Program of Study. Enrollment for non-program students will be considered based on course availability.

