



## MapMyGrad Webinar

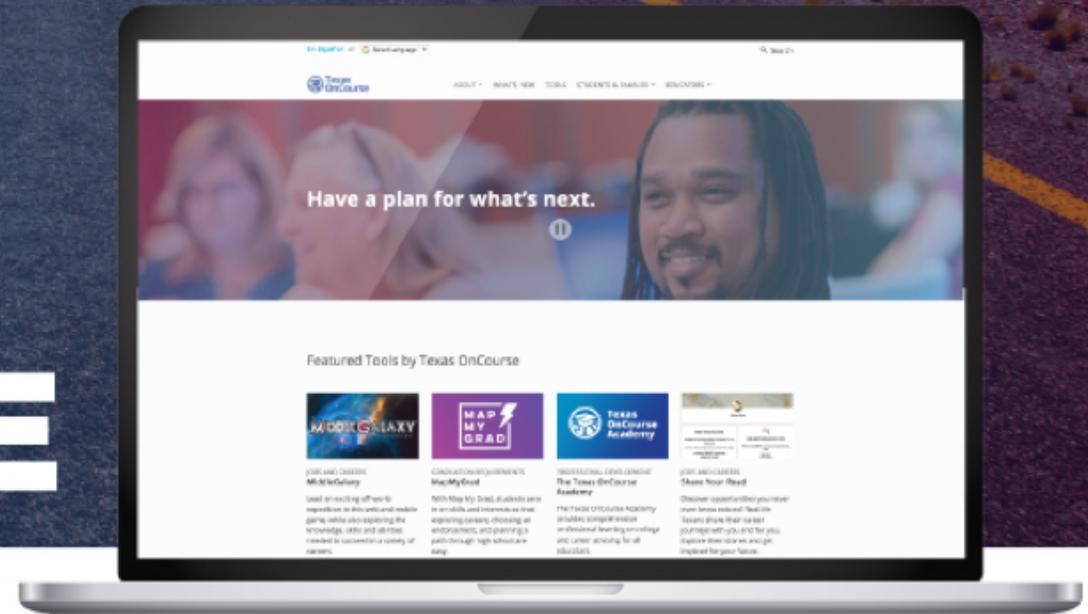
February 7<sup>th</sup>, 2019

# Participation & Interaction

The image shows a Zoom meeting interface. At the top, a green notification bar reads "You are viewing Success Onboardin... 's screen" with a "View Options" dropdown. The browser address bar shows "https://zoom.us". The Zoom website header includes the logo and navigation links: SOLUTIONS, PLANS & PRICING, CONTACT SALES, JOIN A MEETING, HOST A MEETING, and MY ACCOUNT. A dark overlay menu is visible with "Original Size" and "Exit Full Screen" options. The main content area features several service cards: "Meetings" (Online Meetings, Training & Technical Support), "Video Webinar" (Marketing Events & Town Hall Meetings), and "Developer Platform" (Empower Your Apps With Video, Voice & Screen Sharing). A "Q&A" window is overlaid in the center, displaying "You have no question." and an input field with the placeholder "Input questions and comments here!". Below the input field is a "Send Anonymously" checkbox and a "Send" button. At the bottom of the Zoom interface, there is a toolbar with "Audio Settings", "Chat", "Raise Hand", "Q&A", and "Leave Meeting" buttons.



# TEXAS ONCOURSE

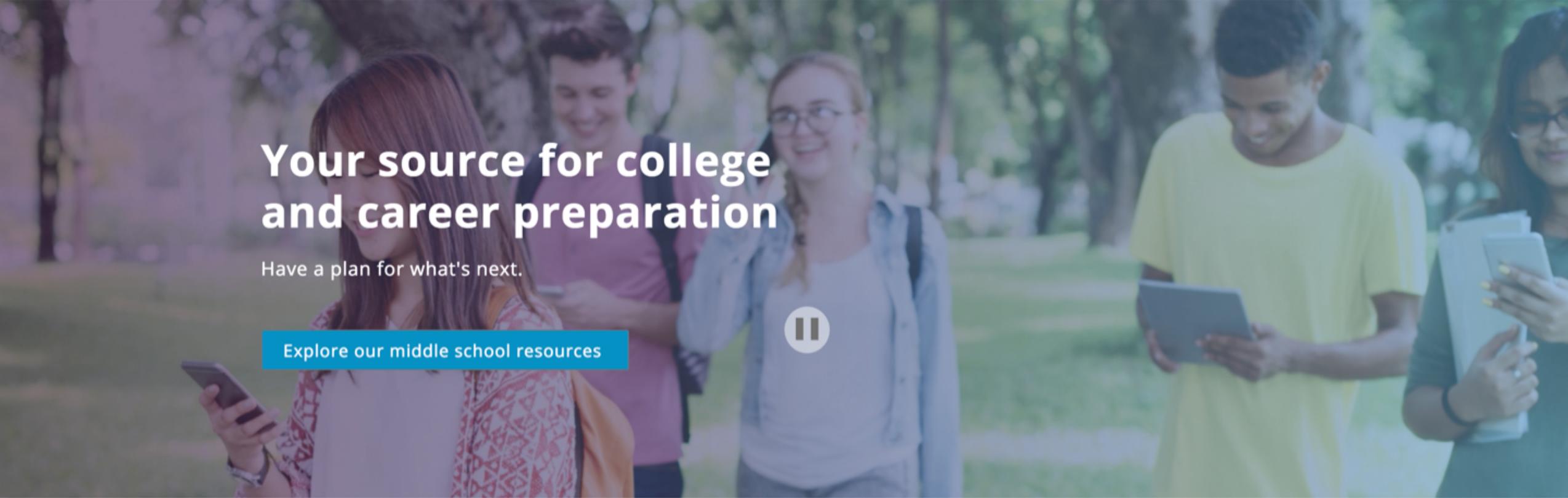


## MapMyGrad Webinar

February 7<sup>th</sup>, 2019

A young woman with curly hair is sitting at a desk in a classroom, looking thoughtful with her hands under her chin. The background shows other students at desks, slightly out of focus. The image has a blue and purple color overlay.

**Texas' definitive source for  
college and career planning**



# Your source for college and career preparation

Have a plan for what's next.

[Explore our middle school resources](#)



Featured Tools by Texas OnCourse

- All Tools
- Texas OnCourse Academy
- MapMyGrad
- MiddleGalaxy
- Share Your Road
- Roadtrip Texas
- Middle School Curriculum Guide
- Middle School Family Guide
- Monthly Webinar Series
- Digital Office Hours

## Featured Tools by Texas OnCourse

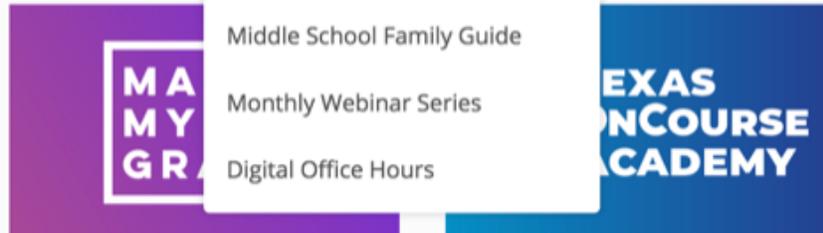


### JOB AND CAREERS MiddleGalaxy

Lead a space voyage in this web and mobile game exploring the knowledge, skills, and abilities needed for a variety of careers.

[Middle School](#) [Early High School](#)

[Learn More >](#)

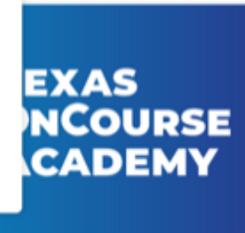


### GRADUATION REQUIREMENTS MapMyGrad

Students zero in on skills and interests to explore careers and endorsements and plan a path through high school.

[Middle School](#) [Early High School](#)

[Learn more >](#)

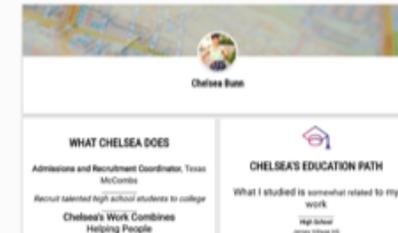


### PROFESSIONAL DEVELOPMENT Texas OnCourse Academy

Texas OnCourse Academy provides comprehensive learning on college and career advising to educators.

[Middle School](#) [Early High School](#)  
[Late High School](#)

[Learn more >](#)



### JOB AND CAREERS Share Your Road

Discover opportunities you never knew existed! Texans share their career journeys. Explore their stories and get inspired.

[Middle School](#) [Early High School](#)  
[Late High School](#)

[Learn more >](#)



by TEXAS ON COURSE

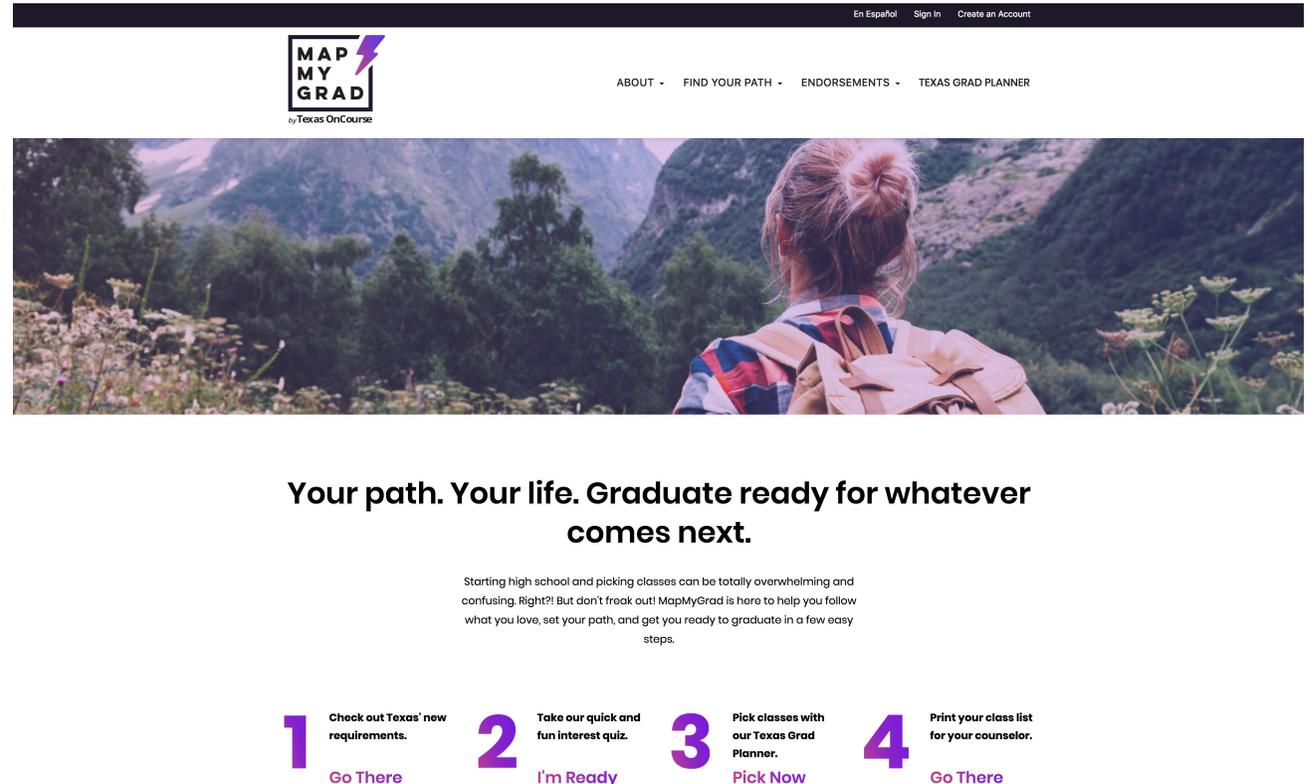
[ABOUT ▾](#)[FIND YOUR PATH ▾](#)[ENDORSEMENTS ▾](#)[TEXAS GRAD PLANNER](#)

# Your path. Your life. Graduate ready for whatever comes next.

Starting high school and picking classes can be totally overwhelming and confusing. Right?! But don't freak out! MapMyGrad is here to help you follow

# MapMyGrad

- Explore endorsements and career pathways
- Take the endorsement quiz
- Build a course plan with the Texas GradPlanner



The screenshot shows the MapMyGrad website homepage. At the top, there is a navigation bar with links for "En Español", "Sign In", and "Create an Account". Below this is the MapMyGrad logo, which includes a lightning bolt icon and the text "MAP MY GRAD by Texas OnCourse". To the right of the logo is a navigation menu with links for "ABOUT", "FIND YOUR PATH", "ENDORSEMENTS", and "TEXAS GRAD PLANNER". The main content area features a large image of a person with a backpack looking out over a mountain range. Below the image is the headline "Your path. Your life. Graduate ready for whatever comes next." followed by a paragraph of text: "Starting high school and picking classes can be totally overwhelming and confusing. Right?! But don't freak out! MapMyGrad is here to help you follow what you love, set your path, and get you ready to graduate in a few easy steps." At the bottom, there is a four-step process: 1. Check out Texas' new requirements. Go There; 2. Take our quick and fun interest quiz. I'm Ready; 3. Pick classes with our Texas Grad Planner. Pick Now; 4. Print your class list for your counselor. Go There.

# AGENDA

1. 10 Ways to for Students to Use MapMyGrad
2. Lesson plans incorporating MapMyGrad
3. Q&A

A person with a backpack is hiking on a trail in a mountainous area. The person is seen from behind, wearing a plaid shirt and a large tan backpack. The trail is surrounded by lush green vegetation and leads towards a valley with mountains in the background. The overall scene is serene and adventurous.

# 10 Ways to Use MapMyGrad

# 1. Create an Account

The screenshot displays the MapMyGrad website interface. At the top right, there are links for "En Español", "Sign In", and "Create an Account", along with a purple "BETA" badge. The logo "MAP MY GRAD by TEXAS ONCOURSE" is in the top left. A navigation menu includes "ABOUT", "FIND YOUR PATH", "ENDORSEMENTS", and "TEXAS GRAD PLANNER". A central modal window titled "Create an Account" is open, featuring a close button (X) in the top right. The modal contains the text "Already have a Texas OnCourse account? [Sign In](#)" and three input fields: "School District" (with a dropdown icon), "Current School", and "Email". A purple "Next" button is positioned below the fields, and a progress bar is at the bottom of the modal. The background of the website shows a scenic view of a person looking out over a valley with mountains and flowers. The main headline reads "Your path. You [blank] for whatever comes next." Below this, a paragraph states: "Starting high school and picking classes can be totally overwhelming and confusing. Right?! But don't freak out! MapMyGrad is here to help you follow".



# 1. Create an Account

The screenshot displays the MapMyGrad website interface. At the top right, there are links for "En Español", "Sign In", and "Create an Account". A purple "BETA" badge is in the top right corner. The logo "MAP MY GRAD by TEXAS ONCOURSE" is on the left. A navigation menu includes "ABOUT", "FIND YOUR PATH", "ENDORSEMENTS", and "TEXAS GRAD PLANNER". A modal window titled "Create an Account" is centered, featuring a close button (X) in the top right. The modal contains a radio button for "I already have a Texas Oncourse account" (circled in red), followed by input fields for "School District", "Current School", and "Email". A purple "Next" button is at the bottom of the form, with a progress bar below it. The background shows a scenic landscape with mountains and flowers, with the text "Your path. You choose. We'll help you get there. for whatever comes next." and a paragraph of introductory text at the bottom.

En Español Sign In Create an Account

BETA

MAP MY GRAD  
by TEXAS ONCOURSE

ABOUT ▾ FIND YOUR PATH ▾ ENDORSEMENTS ▾ TEXAS GRAD PLANNER

Create an Account

I already have a Texas Oncourse account

School District

Current School

Email

Next

Your path. You choose. We'll help you get there. for whatever comes next.

Starting high school and picking classes can be totally overwhelming and confusing. Right?! But don't freak out! MapMyGrad is here to help you follow

# 2. Find Out What It Takes to Graduate in Texas

[En Español](#) [Sign In](#) [Create an Account](#)

BETA



[ABOUT](#) [FIND YOUR PATH](#) [ENDORSEMENTS](#) [TEXAS GRAD PLANNER](#)

## Let's talk credits.

Under the new graduation program, Texas high school students have the option to choose an endorsement and take these basic requirements:

### 4 English

English I, II, III, and one English class of your choice

### 3 Social Studies

US History, US Government, and Economics, plus either World History or World Geography

### 1 Physical Education

### 4 Math

Algebra, Geometry, and two math classes of your choice

### 2 Languages

Any language other than English (LOTE) or computer programming

### 1 Fine Arts

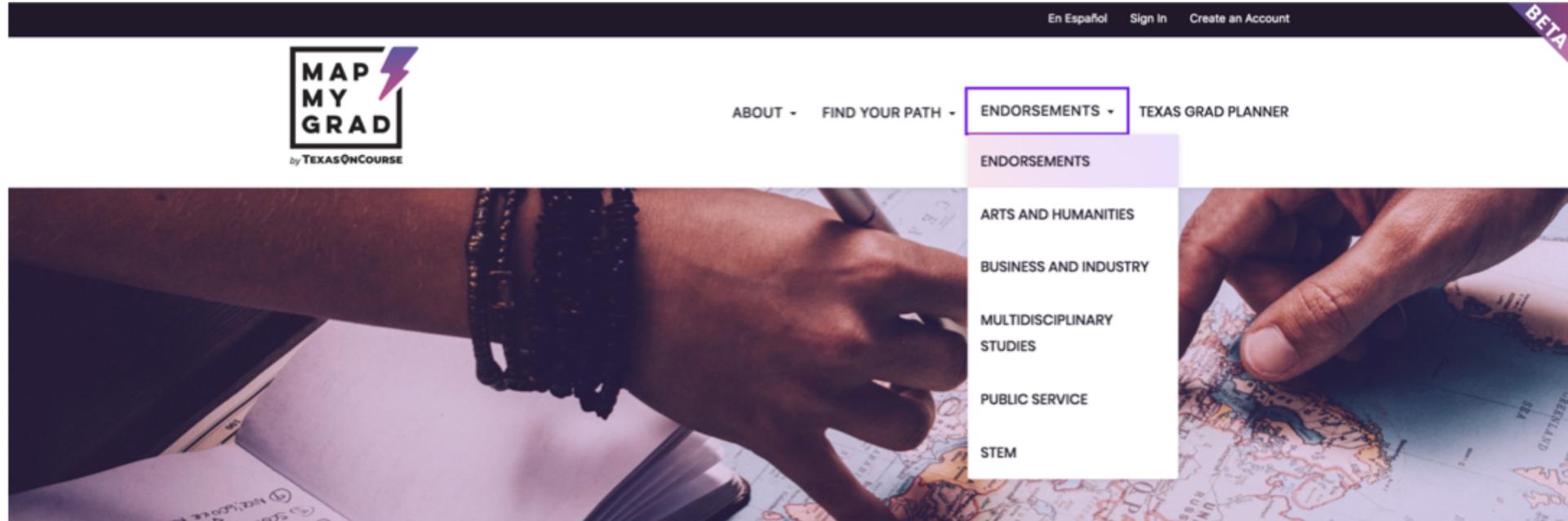
### 7 Electives

These could be lots of things, depending on what endorsement you choose!

### 4 Science

Biology plus three courses of your choice

# 3. Learn about Endorsements



## Endorsements

An endorsement is a set of classes that allows a student to dig into an area of interest to them. It's similar to a college major, allowing the student to learn more about a particular subject area. If a student's interests change, they can always talk to their counselor or adviser and change their endorsement.

# 3. Learn about Endorsements

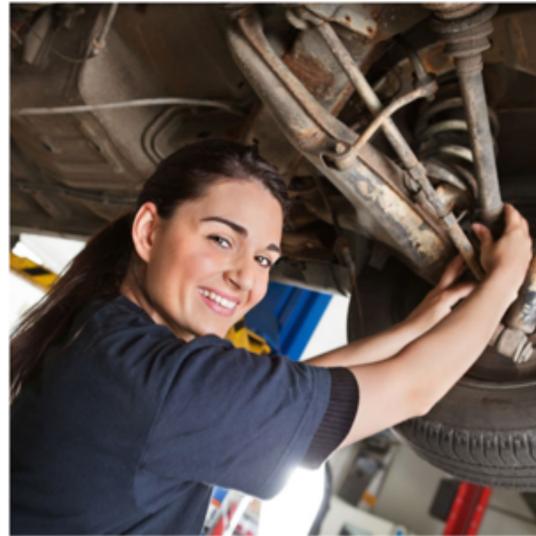
En Español Sign In Create an Account

BETA



ABOUT - FIND YOUR PATH - ENDORSEMENTS - TEXAS GRAD PLANNER

## These people were in your shoes.



### Meet Sandra

Sandra is a senior at her high school in El Paso. Her uncle runs an auto shop, where she's had a job throughout high school, learning how things work. She chose the STEM endorsement because she's interested in developing more fuel-efficient cars.



### Meet Adam

Adam has always been interested in knowing how things work. He loved physics in high school and even though his friends told him it was nerdy, he was in a robotics club. In college, Adam majored in mechanical engineering. He's now a successful engineer at a large

# 4. Take the Quiz



If you could be on a TV network or show, it would be:

*Shark Tank*, because I have several business ideas I want to pitch

HGTV, because I like to design and build homes

*Top Chef*, because I like to cook

Any of these, because I want to work in audio and video production

Discovery Channel, because I like science

Travel Channel, because I like to visit new places, learn new languages, and study other cultures and histories

*America's Got Talent*, because I like to sing, dance, or act

# 4. Take the Quiz



## Business and Industry

The Business and Industry path includes A LOT of different areas of interests. The possibilities are endless! You may like to nurse your pet back to health, wonder how skyscrapers are designed and built, or want to run the camera for your favorite TV show. You may also dabble a little with Facebook stock and think about investing (or already have, smart one). Take a quick tour of the endorsement and find out exactly what classes might interest you the most.

[Doesn't sound quite right? Explore other endorsement options!](#)

[Take the quiz again](#)

# 5. Find Your Path

## Explore Endorsement Careers



**Arts and Humanities Careers**



**Science, Technology,  
Engineering, and Math Careers**



**Business and Industry Careers**

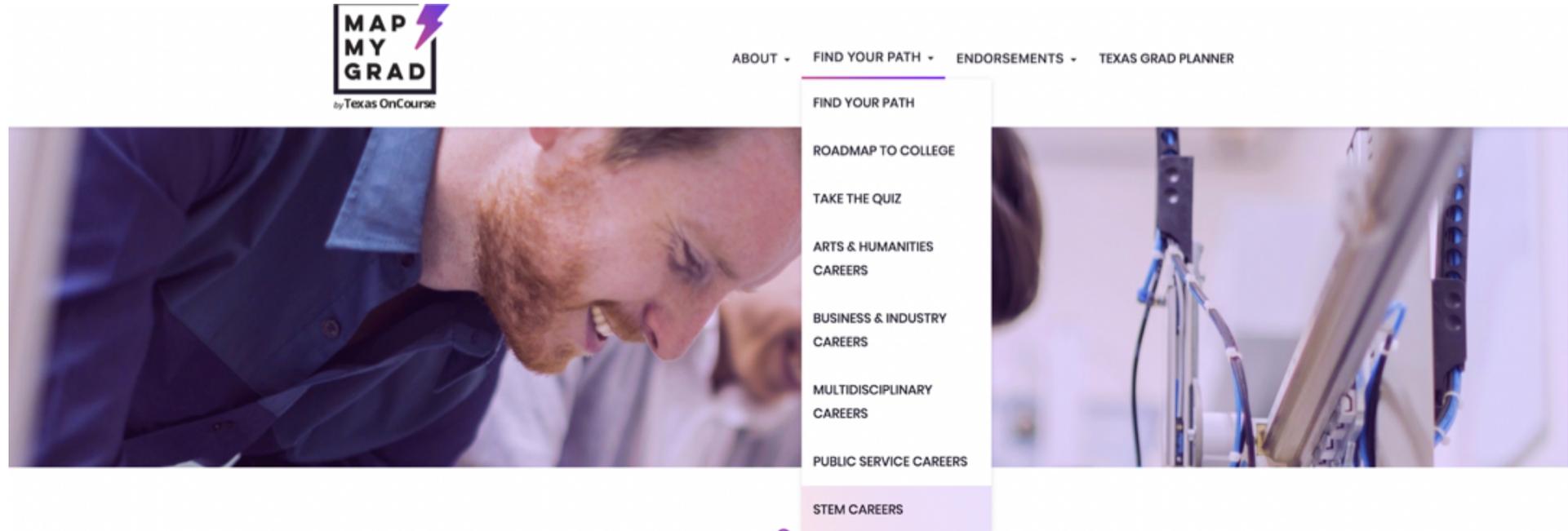


**Public Service Careers**



**Multidisciplinary Studies Careers**

# 5. Find Your Path



## Science, Technology, Engineering, and Math Careers

If you're interested in the STEM endorsement, there are many career options that will allow you to find your way in the fields of science, technology, engineering, and mathematics.

Here are just a few of the top jobs in Texas that the [Science, Technology, Engineering, and Math](#) pathway will help get you ready for.

# 5. Find Your Path

[En Español](#) [Sign In](#) [Create an Account](#)

BETA



[ABOUT](#) [FIND YOUR PATH](#) [ENDORSEMENTS](#) [TEXAS GRAD PLANNER](#)

## Software Developer

Software developers are the creative minds behind what we do on our computers and devices! They spur advances in technology and help us build the apps of the future.

### Salary estimate

\$56,310 to \$149,480 per year

### Education requirements

High school

### Demand

In demand

### Mobility

Less opportunity to grow

## Statistician

Statisticians collect and analyze data to help identify trends and solutions. They conduct surveys like the US Census, which determines the population of the United States.

### Salary estimate

\$51,998 to \$97,247 per year

### Education requirements

Master's degree

### Demand

In demand

### Mobility

Less opportunity to grow

## Petroleum Engineer

Petroleum engineers work in the oil industry, figuring out ways to extract oil and gas from the earth. They develop plans, monitor oil wells, and do a variety of other on-site jobs.

### Salary estimate

\$88,660 to \$194,680 per year

### Education requirements

Bachelor's degree

### Demand

In demand

### Mobility

Less opportunity to grow

# 6. Check out the Roadmap to College

En Español Sign In Create an Account

BETA

ABOUT - FIND YOUR PATH - ENDORSEMENTS - TEXAS GRAD PLANNER

FIND YOUR PATH

ROADMAP TO COLLEGE

TAKE THE QUIZ

ARTS AND HUMANITIES CAREERS

BUSINESS AND INDUSTRY CAREERS

MULTIDISCIPLINARY STUDIES CAREERS

PUBLIC SERVICE CAREERS

STEM CAREERS

## 2

### Check out your options.

There are tons of different colleges from. Check out good options [all of them](#). Pay attention to what they're looking for. Taking a certain class will help you. Some universities require Algebra II for admission. A [scholarship program](#) requires that students pass Algebra II.

choose [careers in Texas](#), engineering or, most [of them](#), it financial beyond

## 3

### Take your college entrance

In or around your 11th-grade year, take entrance exams such as the SAT or ACT. They are a part of the college application process. [Find out more](#) like you would for any other test! You can prepare with the help of a tutor or test-prep company.

ance art of the use exams friends, or

## 4

### Complete your applications.

Start thinking about your college applications early, and plan to begin working on them as early as the summer before you start your senior year. Remember, they take time to get ready! Check the schools you're interested

# 7. Review the FAQs

[En Español](#) [Sign In](#) [Create an Account](#)

BETA



[ABOUT](#) [FIND YOUR PATH](#) [ENDORSEMENTS](#) [TEXAS GRAD PLANNER](#)

## FAQ

- [Did Texas graduation requirements change?](#)
- [If a student was in high school before the 2014–15 school year, how does the new plan impact them?](#)
- [What is the Texas Foundation High School Program?](#)
- [What is the Texas Foundation High School Program + Endorsement?](#)
- [What does it mean to graduate with a Distinguished Level of Achievement?](#)
- [What is Top 10% Automatic Admission?](#)
- [What does a student need to do to be eligible for Top 10% Automatic Admission?](#)
- [What is a performance acknowledgment?](#)
- [What tests are required for high school graduation?](#)
- [How do the new requirements impact financial aid?](#)
- [How do I know which graduation plan is the best fit?](#)
- [How does a student make sure they are prepared for college?](#)
- [How can students make sure they're prepared to get a job after high school graduation?](#)
- [What is an endorsement?](#)
- [Is there any way to opt out of choosing an endorsement?](#)
- [Can a student choose more than one endorsement?](#)

# 7. Review the FAQs

En Español Sign In Create an Account

BETA



[ABOUT](#) - [FIND YOUR PATH](#) - [ENDORSEMENTS](#) - [TEXAS GRAD PLANNER](#)

## What is Top 10% Automatic Admission?

This Texas law allows students who are in the top 10% of their high school graduating class to gain automatic admission to the Texas public university of their choice. So no matter where you go to high school, if you graduate in the top 10% of your high school class and earn the Distinguished Level of Achievement, you can attend any Texas public university.

[Back to Top](#)

## What does a student need to do to be eligible for Top 10% Automatic Admission?

A student must be in the top 10% of their high school graduating class and earn the Distinguished Level of Achievement.

Remember, a student may graduate with a Distinguished Level of Achievement if they elect to take Algebra II as one of their four required math courses under the Texas Foundation High School Program + Endorsement plan.

[Back to Top](#)

# 7. Review the FAQs

En Español Sign In Create an Account

BETA



[ABOUT](#) - [FIND YOUR PATH](#) - [ENDORSEMENTS](#) - [TEXAS GRAD PLANNER](#)

## What is a performance acknowledgment?

Texas students have the opportunity to earn performance acknowledgment(s) on their high school diploma and transcript for outstanding performance in the following areas: dual credit; bilingualism and biliteracy; a College Board Advanced Placement test or International Baccalaureate examination; the PSAT, the ACT-PLAN, the SAT, or the ACT; and/or nationally or internationally recognized business or industry certification or licensure. For further information, see [Texas Administrative Code 74.14](#)

[Back to Top](#)

## What tests are required for high school graduation?

Students in Texas must take and pass an end-of-course exam for the following courses they're enrolled in: Algebra I, Biology I, English I, English II, and US History. Districts have the option to administer end-of-course exams in Algebra II and English III, but these are not required for graduation.

# 8. Start Grad Planning

En Español Sign In Create an Account

AUBREY H S [Start Over](#) [Quit](#)

## Choose your core courses in each category

You must select courses in all categories to continue.

Science Math English Social Studies  Fine Arts Physical Education Language

**You have to take Algebra I and Geometry but you get to choose 2 advanced math courses.**

Credits Required 2

ALGEBRA I Credits: 1	GEOMETRY Credits: 1
-------------------------	------------------------

Credits Required 1

MATHEMATICAL MODELS W/ APPLCTN Credits: 1	DIGITAL ELECTRONICS Credits: 1	ALGEBRA II Credits: 1	PRECALCULUS Credits: 1
---	-----------------------------------	--------------------------	---------------------------

Credits Required 1

ALGEBRA II Credits: 1	PRECALCULUS Credits: 1	INDEP STUDY IN MATH Credits: 1
--------------------------	---------------------------	-----------------------------------

# 8. Start Grad Planning

The screenshot displays a web application interface for Texas OnCourse. At the top right, there are links for "En Español", "Sign In", and "Create an Account". Below these, a "Quit" button is visible. The main content area is a dark grey panel with a blurred background image of a person. A white modal dialog box is centered on the screen, featuring a close button (X) in the top right corner. The dialog contains a cartoon face icon with two dots for eyes, the heading "Whoa there!", and a message: "Looks like you're not signed in. We won't be able to save your plan for you unless you're signed into your Texas OnCourse account." Below the message is a prominent purple "Sign In" button and a link for "Continue without saving". A "Next" button is partially visible at the bottom right of the modal. The footer of the page includes the "TEXAS ONCOURSE" logo, links for "Terms of Service", "Support", and "MiddleGalaxy", and social media icons for Instagram, Twitter, and Facebook.

En Español Sign In Create an Account

Quit

Whoa there!

Looks like you're not signed in. We won't be able to save your plan for you unless you're signed into your Texas OnCourse account.

Sign In

[Continue without saving](#)

Next

TEXAS ONCOURSE

Terms of Service | Support | MiddleGalaxy

Instagram Twitter Facebook

# 8. Start Grad Planning

[En Español](#) [Sign In](#) [Create an Account](#)

[Quit](#)

## Let's get started!

Type in the name of the district and high school you'll be attending.

School District

High School

Next

**TEXAS**ONCOURSE

[Terms of Service](#) | [Support](#) | [MiddleGalaxy](#)



# 8. Start Grad Planning

The screenshot shows the TexasOnCourse website interface. At the top right, there are links for "En Español", "Sign In", and "Create an Account". The user is logged in as "NEW BRAUNFELS H S" and has a "Quit" button. A central modal window displays an error message with a sad face icon. The message reads: "Whoa there! Unfortunately, the high school you've selected won't work with this tool. Please talk to your counselor or adviser to select your courses." Below the message is a purple "Okay." button. A "Next" button is visible in the bottom right of the modal. The footer contains the "TEXASONCOURSE" logo, links for "Terms of Service", "Support", and "MiddleGalaxy", and social media icons for Instagram, Twitter, and Facebook.

En Español Sign In Create an Account

NEW BRAUNFELS H S Quit

Whoa there!

Unfortunately, the high school you've selected won't work with this tool.  
Please talk to your counselor or adviser to select your courses.

Okay.

Next

TEXASONCOURSE

Terms of Service | Support | MiddleGalaxy

Instagram Twitter Facebook

# 8. Start Grad Planning

[En Español](#) [Sign In](#) [Create an Account](#)

AUBREY HS

[Start Over](#) [Quit](#)

Endorsement & Career Path

Required Courses

Electives

## Which endorsement did you choose?

Not all schools offer all five endorsements. Please talk with your counselor for more information.



STEM



Business & Industry



Arts & Humanities



Public Service



Multidisciplinary

[Back](#)

[Next](#)

# 8. Start Grad Planning

En Español Sign In Create an Account

BOOKER T WASHINGTON SPVA MAGNET [Start over](#) [Quit](#)

Endorsement and Career Path  Required Courses  Electives

## Which endorsement did you choose?

Not all schools offer all five endorsements. Please talk with your counselor or adviser for more information.

-  STEM
-  Business and Industry
-  Arts and Humanities
-  Public Service
-  Multidisciplinary Studies

[Back](#) [Next](#)

# 8. Start Grad Planning

En Español Sign In Create an Account

AUBREY HS Start Over Quit

● Endorsement & Career Path ● Required Courses ● Electives

**Rad. Let's check out what's next.**

Review your selections below and hit next to choose your required courses.

 YOUR ENDORSEMENT <b>Arts &amp; Humanities</b>	 YOUR CAREER PATH <b>Social Studies</b>
---	--

Back Next

# 8. Start Grad Planning

En Español Sign In Create an Account

AUBREY H S [Start Over](#) [Quit](#)

## Choose your core courses in each category

You must select courses in all categories to continue.

Science Math English Social Studies  Fine Arts Physical Education Language

**You have to take Algebra I and Geometry but you get to choose 2 advanced math courses.**

Credits Required 2

ALGEBRA I Credits: 1	GEOMETRY Credits: 1
-------------------------	------------------------

Credits Required 1

MATHEMATICAL MODELS W/ APPLCTN Credits: 1	DIGITAL ELECTRONICS Credits: 1	ALGEBRA II Credits: 1	PRECALCULUS Credits: 1
---	-----------------------------------	--------------------------	---------------------------

Credits Required 1

ALGEBRA II Credits: 1	PRECALCULUS Credits: 1	INDEP STUDY IN MATH Credits: 1
--------------------------	---------------------------	-----------------------------------

# 8. Start Grad Planning

[En Español](#) [Sign In](#) [Create an Account](#)

PEBBLE HILLS H S

[Start over](#) [Quit](#)

## It's time to choose your career path's required courses.

Choose five courses that are related to your career path.

Credits Required 5

US HISTORY STUDIES  
SINCE 1877  
Credits: 1

WORLD HISTORY  
STUDIES  
Credits: 1

WORLD GEOGRAPHY  
STUDIES  
Credits: 1

UNITED STATES  
GOVERNMENT  
Credits: 0.5

PSYCHOLOGY  
Credits: 0.5

AP UNITED STATES  
HISTORY  
Credits: 1

AP WORLD HISTORY  
Credits: 1

AP HUMAN GEOGRAPHY  
Credits: 1

AP U.S. GOVERNMENT &  
POLITICS  
Credits: 0.5

ECONOMICS W/ EMPH  
FREE ENTERPR  
Credits: 1

# 8. Start Grad Planning

En Español Sign In Create an Account

PEBBLE HILLS H S [Start over](#) [Quit](#)

## Now the fun part—electives!

Choose seven elective credits. You will only be able to take five. Be sure to tell your counselor or adviser which ones you are really interested in.

Electives that relate to your endorsement are marked with a badge.

Science Math English  Social Studies Fine Arts Physical Education Language Other

EARTH AND SPACE SCIENCE Credits:1	ENVIRONMENTAL SYSTEMS-ENVIRSYS Credits:1	ASTRONOMY Credits:1	CHEMISTRY Credits:1
PHYSICS Credits:1	AP PHYSICS C: MECHANICS Credits:1	LCC-SCIENCE-GRD 9-12 Credits:1	>

# 9. Preview with Parents and Counselors

En Español Sign In Create an Account

PEBBLE HILLS H S Start over Quit

● Endorsement and Career Path ..... ● Required Courses ..... ● Electives

## Congrats! Here's your Texas Grad Plan.

Click Print and talk to adults in your family and your counselor or adviser about the details! Use this path to share your career goals with your counselor or adviser. Then you and your counselor or adviser will work together to select your final class schedule.

Print



YOUR ENDORSEMENT  
**Arts and Humanities**



YOUR CAREER PATH  
**Social Studies**

# 9. Preview with Parents and Counselors

## Core courses

---

### Science

- BIOLOGY (BIO)
- CHEMISTRY (CHEM)
- PHYSICS (PHYSICS)
- ASTRONOMY (ASTRMY)

### Math

- ALGEBRA I (ALG 1)
- GEOMETRY (GEOM)
- ALGEBRA II (ALG2)
- PRECALCULUS (PRE CALC)

### English

- ENGLISH I (ENG 1)
- ENGLISH II (ENG 2)
- ENGLISH III (ENG 3)
- AP ENGLISH LITERATURE AND COMP

### Social Studies

- US HISTORY STUDIES SINCE 1877
- ECONOMICS W/EMPH FREE ENTERPR
- UNITED STATES GOVERNMENT
- WORLD HISTORY STUDIES (W HIST)

### Fine Arts

- ART II, SCULPTURE I

### Physical Education

- INDIVIDUAL OR TEAM SPORTS

### Language

- LANG O/T ENGLISH II - SPANISH
- LANG O/T ENGLISH III - SPANISH

### Other

## Required courses

---

### Social Studies

- US HISTORY STUDIES SINCE 1877
- AP UNITED STATES HISTORY
- ECONOMICS W/EMPH FREE ENTERPR
- AP U.S. GOVERNMENT & POLITICS
- UNITED STATES GOVERNMENT
- AP WORLD HISTORY

Warning for counselors and advisers: There is a possibility that these courses don't fulfill the endorsement requirement. Please review this section carefully.

## Elective wish list

---

# 9. Preview with Parents and Counselors

## Core courses

---

### Science

- AP BIOLOGY
- AP CHEMISTRY
- PHYSICS (PHYSICS)
- ENVIRONMENTAL SYSTEMS-  
ENVIRSYS

### Math

- ALGEBRA I (ALG 1)
- GEOMETRY (GEOM)
- ALGEBRA II (ALG2)

### English

- ENGLISH I (ENG 1)
- ENGLISH II (ENG 2)
- ENGLISH III (ENG 3)
- COMMUNICATION APPLICATIONS

### Social Studies

- UNITED STATES GOVERNMENT
- AP UNITED STATES HISTORY
- AP U.S. GOVERNMENT & POLITICS
- WORLD HISTORY STUDIES (W HIST)

### Fine Arts

- ART I - ART APPRECIATION

### Physical Education

- INDIVIDUAL OR TEAM SPORTS

### Language

- LANG O/T ENGLISH II - SPANISH
- LANG O/T ENGLISH III - SPANISH

### Other

- AP COMPUTER SCIENCE A

## Required courses

---

Interested in a career in Public Service? Your counselor or adviser will help you choose the courses you need to earn your endorsement.

## Elective wish list

---

### English

- ADV BROADCAST JOURNALISM I

### Social Studies

- ECONOMICS W/EMPH FREE  
ENTERPR
- SOCIAL STD ADV STDYS (1ST TME)

### Language

- LANG O/T ENGLISH V - SPANISH

# 10. Keep a Copy

En Español Sign In Create an Account

PEBBLE HILLS H S Start over Quit

● Endorsement and Career Path ..... ● Required Courses ..... ● Electives

## Congrats! Here's your Texas Grad Plan.

Click Print and talk to adults in your family and your counselor or adviser about the details! Use this path to share your career goals with your counselor or adviser. Then you and your counselor or adviser will work together to select your final class schedule.

Print

 YOUR ENDORSEMENT  
**Arts and Humanities**

 YOUR CAREER PATH  
**Social Studies**



# TEXAS ONCOURSE

## MIDDLE SCHOOL CURRICULUM GUIDE

### MIDDLE SCHOOL CURRICULUM GUIDE

Second Edition



#### Contents

Introduction	iv
Business Survey to Better Target Instruction	v
Semester	vi
Spring Semester	viii
07	01
06	06
09	09
12	12
16	16
20	20
23	23
27	27
30	30
Achievement	33
36	36
38	38
42	42
45	45
48	48
50	50
55	55
58	58
62	62
65	65
71	71
75	75
79	79

#### Combining Game Play with Classroom Lessons

This guide is comprised of lessons designed to work in conjunction with game play to expose middle school students to information required by House Bill 5 while streamlining their pathway to college and career success.

Educators play an important role in the integration of game play with the accompanying lesson plans, drawing connections between student experiences during game play and direct classroom instruction. Playing the game can help expand students' understanding of opportunities available to them, and the accompanying lesson plans are created to support this understanding.

See the appendix (page 160), an educator guide, for more information about how to play the game.

Feel free to incorporate the game play into your lesson as you see fit. As a teacher or counselor/adviser, you likely know what your students need to prepare for high school better than anyone else. With this approach, students are better able to engage in pointed, objective discussions about their career choices. They internalize the concepts through play.

#### Suggested Implementation Plan: Fall or Spring Semester

Timeline for implementing the curriculum in a single semester.

Useful Planning	
Synopsis	
Students begin an introspection on their personal interests and passions. Create and will continue to add to a vision board for their life's path. Students research all of the 16 different career clusters.	
Students are given time to research their personal areas of interest.	
Using the jigsaw format, students research the five endorsements.	
Students review requirements for completing the endorsements of their choice.	
Using MapMyGrad, students complete the interest quiz to see which pathway aligns with their interests.	
Students are asked to think about how they should prepare for the transition to high school.	
Using the Texas Grad Planner, students begin to map out their high school course plan.	
Teacher reviews the requirements for and benefits of receiving a Distinguished Level of Achievement. The students practice calculating GPA.	
Students discuss their thoughts on the idea of eventually leaving home to get their postsecondary dreams.	
Students explore different approaches to their career pathways by looking at secondary options.	
Students research the steps needed to reach their postsecondary options using the MapMyGrad roadmap checklist.	
Students conduct interviews to gather reflections of this time during the student's life.	
Students provided assessment items to create and insert assessments as needed throughout the semester, preferably between chapters. Allow time to score at the end of Unit 1 as a final assessment. Students will answer the essential questions by creating a presentation.	

#### CAREER JOURNAL

Abilities: [arrow-shaped box]

Abilities: [arrow-shaped box]

Abilities: [arrow-shaped box]

Be ideal cadets. Explain the mission and why that mission.



# Suggested Implementation Plan: Fall or Spring Semester

This course sequence provides a suggested scope and timeline for implementing the curriculum in a single semester.

## Unit 1: Purposeful Planning

Timeframe	Lesson and number of 40-minute periods to complete	Synopsis
Fall: first two or three weeks of August  Spring: first two or three weeks of January	1.1. My Vision: 2-3 periods and ongoing	Students begin an introspection on their personal interests and passions. They create and will continue to add to a vision board for their life's path.
	1.2. Investigating Career Clusters and Programs of Study: 2-3 periods	Students research all of the 16 different career clusters. <sup>1</sup>
	1.3. Deep Dive into My Preferred Career Clusters: 2-3 periods	Students are given time to research their personal areas of interest.
	1.4. Understanding the Five High School Endorsements: 2 periods	Using the jigsaw format, students research the five endorsements.
	1.5. Endorsement Requirements: 1 period	Students review requirements for completing the endorsements of their choice.
	1.6. Find Your Path: 2 periods	Using MapMyGrad, students complete the interest quiz to see which endorsement aligns with their interests.
Fall: mid-August to September  Spring: mid-January to February	2.1. Your High School Transition: 1 period	Students are asked to think about how they should prepare for the transition to high school. <sup>2</sup>
	2.2. The Foundation High School Program and High School Personal Graduation Plan: 2-3 periods	Using the Texas Grad Planner, students begin to map out their high school career. <sup>2</sup>
	2.3. What Is the Distinguished Level of Achievement and Why Should I Consider It? 2 periods	The teacher reviews the requirements for and benefits of receiving a Distinguished Level of Achievement. The students practice calculating GPA. <sup>2</sup>
	2.4. Leaving Home: 1 period	Students discuss their thoughts on the idea of eventually leaving home to pursue their postsecondary dreams.
	2.5. Postsecondary Options: 2 periods	Students explore different approaches to their career pathways by looking at postsecondary options. <sup>3</sup>
	2.6. Roadmap Checklist: 2 periods	Students research the steps needed to reach their postsecondary options by using the MapMyGrad roadmap checklist.
	2.7. Summer after High School Graduation: 4-5 periods	Students conduct interviews to gather recollections of this time during the interviewee's life.
Summative Assessment Items		Use the provided assessment items to create and insert assessments as needed throughout the semester, preferably between chapters. Allow time for review as well.
Performance Assessment: My Vision: 3-4 periods		This is done at the end of Unit 1 as a final assessment. Students will answer the unit's essential questions by creating a presentation.

# Who Am I? Where do I want to go?

## Contents

Introduction.....	iv
Combining Game Play with Classroom Lessons.....	iv
Leverage the Texas OnCourse High School Readiness Survey to Better Target Instruction.....	v
Suggested Implementation Plan: Fall or Spring Semester.....	vi
Suggested Implementation Plan: Both Fall and Spring Semester.....	viii
Unit 1: Purposeful Planning.....	01
Essential Question: How Do I Find My Purpose?.....	01
Chapter 1: Who Am I?.....	06
Lesson 1.1: My Vision.....	06
Lesson 1.2: Investigating Career Clusters and Programs of Study.....	09
Lesson 1.3: Deep Dive into My Preferred Career Clusters.....	12
Lesson 1.4: Understanding the Five High School Endorsements.....	16
Lesson 1.5: Endorsement Requirements.....	20
Lesson 1.6: Find Your Path.....	23
Chapter 2: Where Do I Want to Go?.....	27
Lesson 2.1: Your High School Transition.....	27
Lesson 2.2: Foundation High School Program and High School Personal Graduation Plan.....	30
Lesson 2.3: What Is the Distinguished Level of Achievement and Why Should I Consider It?.....	33
Lesson 2.4: Leaving Home.....	36
Lesson 2.5: Postsecondary Options.....	38
Lesson 2.6: Roadmap Checklist.....	42
Lesson 2.7: Summer after High School Graduation.....	45
Performance Assessment: My Vision.....	48
Unit 2: Personal and Professional Toolkit.....	50
Essential Questions.....	50

# Lesson 1.6, page 23

## Lesson 1.6: Find Your Path

### Lesson Overview

This lesson is designed to explore the endorsements how they relate to students' career interests.

### Instructional Objectives

#### College and Career Readiness TEKS

§127.2(c)(2) – The student investigates career pathways in one or more of the 16 career clusters. The student is expected to:

(A) research the academic requirements for one or more of the careers in an identified cluster.

§127.3(c)(2) – The student analyzes college and career opportunities. The student is expected to:

(A) determine academic requirements for transitioning to high school; and

(D) discuss the impact of effective college and career planning.

### Time Required

2 class periods

### Materials Required

For each student:

- Interests and Endorsements handout (following this lesson)
- Self-Portrait handout (following this lesson)

For the class:

- Computer lab or one laptop per group of two or three students
- Internet access

### Procedures

1. The students will take the MapMyGrad interest quiz ([tinyurl.com/MMGquiz](http://tinyurl.com/MMGquiz)). This quiz will suggest which endorsement they would be best suited to study in high school.
2. Have the groups follow the guided questions on the Interests and Endorsements handout.
3. Using the Self-Portrait handout, have the students create a character portrait of themselves as a high school student with notes and illustrations added about their endorsement, coursework, extracurriculars, etc.

# Lesson 1.6, page 23

## Lesson 2.2: The Foundation High School Program and High School Personal Graduation Plan

### Materials Required

For the classroom:

- Computer lab access or one laptop per group of three or four students
- Internet access

### Procedures

1. Ask students to do a quick-write about what they know about their preferred endorsement. Ask them to list any courses they are excited to take in high school.
2. Next, have the students view either of these Roadtrip Nation/Texas OnCourse videos:
  - a. [Choosing Courses \[High School\]](https://tinyurl.com/y6u2mkbx) (tinyurl.com/y6u2mkbx)
  - b. [Choosing Courses \[Middle School\]](https://tinyurl.com/y6vabqqd) (tinyurl.com/y6vabqqd)
3. Have the students write any tips or words of advice that they think will be helpful from the video or that they've gotten from others about choosing courses.
4. Instruct the students to go to [MapMyGrad](http://www.mapmygrad.org/gradplanner) (www.mapmygrad.org/gradplanner) and sign in or create an account.
5. Then they will complete the Texas Grad Planner.
6. Once they've created their plan they can print it or copy it down.
7. Ask the students to add notes from the discussion.
8. Explain to students what the foundation high school program is: with endorsements, it is a flexible program that allows students to pursue their interests.
  - a. The program contains four parts:
    - i. A 22-credit foundation plan, which is the core of the Texas high school diploma program
    - ii. Five endorsement options that allow students to focus on a related series of courses
    - iii. A higher performance category called distinguished level of achievement (detailed in lesson 2.3)
    - iv. Performance acknowledgments that note outstanding achievement in specific areas

## Lesson 2.6: Roadmap Checklist

### Lesson Overview

Students will identify, research, and take notes over the roadmap to college on the Texas OnCourse MapMyGrad resources.

### Instructional Objectives

#### College and Career Readiness TEKS

§127.3(c)(2) – The student analyzes college and career opportunities. The student is expected to:

(D) discuss the impact of effective college and career planning.

§127.3(c)(3) – The student evaluates skills for personal success. The student is expected to:

(B) use problem-solving models and critical-thinking skills to make informed decisions;

# Lesson 2.6, page 42

### Extension Activity

Have the students do more research on their main area of concern on the roadmap list. For example:

- If they are wanting to find out more about their college of interest, the student could draft an email to request additional information. Ask them to have it proofread by an adult before sending (parent, counselor, advisory teacher, etc.).
- The student could compare and contrast the ACT and SAT and double-check which one their college of interest requires.

# Student Worksheet

## 10 WAYS FOR STUDENTS TO USE MAPMYGRAD

FOLLOW THESE STEPS TO HELP CREATE A PLAN FOR YOUR FUTURE

This guide will walk you through the MapMyGrad site. At the end of step 10 you will have created a personalized graduation plan to be saved and used for future reference.

### 1) Create an Account

Creating an account with MapMyGrad means you can save graduation plans you create.

Step 1 – Go to [mapmygrad.org](http://mapmygrad.org)

Step 2 – Select Create Account or Sign In if you've already set up a Texas OnCourse account.

Don't forget to record your username and password so you can remember for future use:

**Username:**

**Password:**

### 2) Find out what it takes to graduate in Texas

Review the About menu, especially the items under The Basics. What's one new piece of information you learned about graduation in Texas?

### 3) Learn about endorsements

Read the endorsements page and click through all the endorsements. On the endorsements pages, you meet people in careers related to that endorsement. Who would you most like to meet in real life, what is it and that they do that interest you?

# Why Texas OnCourse?

Meet the mandates of HB 18

Sec. 28.016. INSTRUCTION IN HIGH SCHOOL, COLLEGE, AND CAREER PREPARATION. (a) Each school district shall provide instruction to students in grade seven or eight in preparing for high school, college, and a career.

# What's Next?

Register your students on MapMyGrad!

Use our 10 Ways to use MapMyGrad

# Apply to Be a Leader Fellow!

EARN \$10K!

- We're seeking middle school educators especially, including teachers
- Application due March 8<sup>th</sup>
- [texasoncourse.org/leader-fellowship-application](https://texasoncourse.org/leader-fellowship-application)

# Additional Resources For You

## Monthly Office Hours and Webinars

- Webinar: Assessments and Test-Taking Strategies  
March 5<sup>th</sup>, 10:00 am
- SAT Twitter Chat
  - March 6<sup>th</sup>, 12:00 pm
  - Follow us on Twitter and join the conversation #AskTXOC

# Stay Connected!

- Questions? Raise your hand or type in the Q&A or chat box.
- Join our email list:  
[texasoncourse.org/newsletter-sign-up](https://texasoncourse.org/newsletter-sign-up)
- Follow us on Twitter and Facebook
  - @TexasOnCourse
  - [facebook.com/TexasOnCourse](https://facebook.com/TexasOnCourse)