

# TMHS Orientation

## 2014-2015

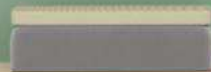
Class of 2018

Counselors:

Lorinda Benavidez – Freshman

Nelda Garibay – 10<sup>th</sup> – 12<sup>th</sup> (A-L)

Katharin Walker – 10<sup>th</sup> – 12<sup>th</sup> (M-Z)



# Graduation Overview

Foundation (22 credits)

Foundation + Endorsement (26)

Distinguished Level of Achievement (26)

# What is a credit?

- Each semester you can earn a half credit for each class you pass.

**For example:** If you take 7 classes you can earn 7 credits for the year.

# What is an Endorsement?

- Selecting an ***ENDORSEMENT*** is like choosing a ***MAJOR*** in College! It's your career pathway into your field of interest.
- There are 5 Endorsement Areas with each having several specializations:
  - STEM (Science, Technology, Engineering, and Math)
  - Public Services
  - Business and Industry
  - Arts and Humanities
  - Multidisciplinary Studies

## The Arts & Humanities Endorsement

*This endorsement can be earned by taking a sequence of courses in these areas:*

Social Studies  
Languages Other Than English  
American Sign Language  
Fine Arts including:  
Art  
Dance  
Music  
Theater  
Technical Theater

## The Business & Industry Endorsement

*This endorsement can be earned by taking a sequence of courses in these areas:*

Agriculture Sciences  
Architecture & Construction  
Arts, Audio/Video  
Technology & Communication  
Business Management  
Finance  
Hospitality & Tourism  
Information Technology  
Manufacturing  
Marketing  
English Electives including:  
Broadcast Journalism  
Newspaper  
Public Speaking  
Debate

## The Public Services Endorsement

*This endorsement can be earned by taking a sequence of courses in these areas:*

Education & Training  
Gov. & Public Administration  
Human Services  
Law, Public Safety & Security  
JROTC (Junior Reserve Officers Training Corps)

## The (STEM) Science, Technology, Engineering, and Math Endorsement

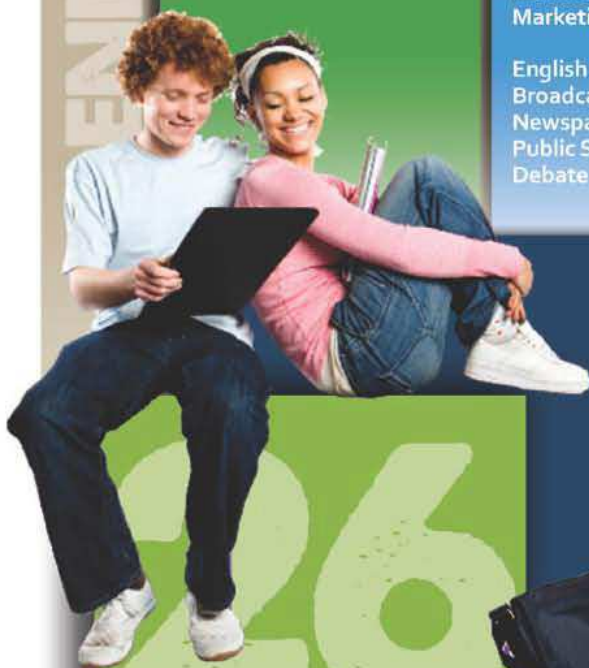
*This endorsement can be earned by taking a sequence of courses in these areas:*

Health Science  
STEM including Engineering  
Computer Science  
High Level Core Areas of Mathematics  
Science

## The Multidisciplinary Studies Endorsement

*This endorsement can be earned by taking non-sequential advanced courses in one or more endorsement areas including:*

Four credits in each of the foundation core areas  
Four Advanced Placement (AP) courses  
Four International Baccalaureate (IB) courses



# FOUNDATION GRADUATION PLAN

*The 22 credits that make up the Foundation Plan come from:*

*Biology and two additional Sciences*

*Algebra I, Geometry and one Advanced Math*

*English I, English II, English III, and one Advanced English*

*U.S. History, Government/Economics and World History or Geography*

*Two Years in a Language Other Than English or two credits in Computer Programming*

*Health Fitness, Fine Arts and Five Elective Credits*

**IT'S ABOUT  
STUDENT  
CHOICE!**



# Do I have to have an Endorsement?

- Yes, and here's why...
  - Students with Endorsements: Qualify for the Top 10% Consideration
  - Have an Idea of their Future Career Path

# Know Your Goals Before You Plan

- Goal--attend a 4 year college or university?
- Goal--attend a 2 year community college?
- Goal--enter the workforce immediately upon graduating from high school?
- Regardless of your answer...AIM HIGH!!!!!! (*all goals will require education and proper planning.*)
- All Goals Lead Toward a Career...Plan a pathway to achieve the goal.

# Use the following resources to help you think and plan your future:

- Parents
- Teachers
- School Guidance Counselor
- TMHS Course Catalog
- Online Resources <http://bls.gov/k12/>



# Endorsements & Specializations

Based on the example:

- My Post HS plans: 4 Year College
- My Endorsement: STEM
- My Specialization: Engineering
- My Graduation Plan type: Foundation + Endorsements
- Using this information, I can now select my courses for the next 4 years. \*\*7 courses Freshman year\*\*

# Required Core Courses

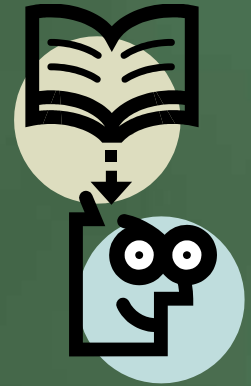
English – 4 credits

- English 1
- English 2
- English 3
- English 4 or any authorized advanced English course



# Required Core Courses

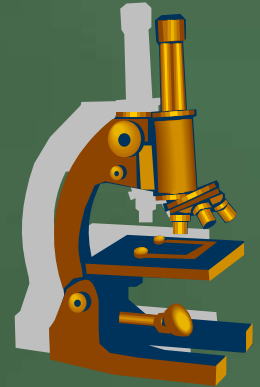
## Math – 4 credits



- Algebra I
  - Geometry
  - 2 Credits in any authorized advanced Math course.
- 
- REQUIRED—Algebra 2 is REQUIRED to be Top 10% and or have Automatic Admission to any University.
- \*\*\*Algebra 2 is REQUIRED for most 4 Year Colleges, but may satisfy high school graduation requirements. **Every student should plan to take Algebra 2.**
- \*You MUST have credit for all of Algebra 1 and Geometry before enrolling in your 3<sup>rd</sup> math course!!!
- \*You CANNOT take Math Models once you have completed Algebra II credit

# Required Course Courses

## Science – 4 credits



- Biology
- IPC or Chemistry
  - *(Note: IPC must be taken before Chemistry, not after Chemistry)*
- 2 Credits in any advanced Science course: Physics, Aquatic Science, Anatomy & Physiology, AP Biology/AP Chemistry/AP Physics, etc.

# Required Core Courses

## Social Studies – 4 credits



- World Geography
- World History
- US History
- Government (1/2 credit)
- Economics (1/2 credit)

# Pre-AP Classes

- Do not OVERLOAD yourself!
- Please consider these courses only for subjects in which you excel.
- It is important to understand some of these courses have summer projects.
- These courses have heavy time commitments, nightly homework assignments.



# Required Courses

World Language or Computer Programming --  
2 Credits

- 2 Credits in Computer Programming

OR

- 2 credits in the *SAME* Foreign Language
- Language offered -- Spanish
  - Many colleges may **REQUIRE** 2 years of foreign language so it is advised that you earn foreign language credits.



# Required Courses

## Fine Arts – 1 credit

- Must be full credit of one of the following:
  - Art
  - Band
  - Choir
  - Digital Art Animation
  - Floral Design
  - Theatre Arts
  - Theatre Tech

# Required Courses

Physical Education – 1 credit



- Substitutions for PE/Athletics
  - Marching Band (Fall semester only)
  - JROTC
  - Cheerleading

# Required Courses

Health – ½ credit



- Health Education Class
- Or
- Principles of Health Science

# Required Courses

Speech – ½ credit

- Communication Applications
- Professional Communications

# Electives

5 credits

- If a class is in addition to what is required, it is considered an elective.
- Many electives will satisfy an Endorsement with a coherent sequence of courses.
  - Ex. Additional English, Math, or Science



# Endorsement Electives

- Principles of Agriculture, Food, & Natural Resources (E=B/I)
- Principles of Business, Marketing, & Finance (E=B/I)
- Principles of Education & Training (E=PS)
- Principles of Health Science (E=PS)
- Principles of Human Services (E=PS)
- Principles of Information Technology (E=B/I) or (E=STEM)
- Concepts of Engineering & Technology (E=STEM)

# Remember You Need

- 4 credits of English
- 4 credits of Math
- 4 credits of Science
- 4 credits of Social Studies
- 2 credits of Spanish
- 1 credit of PE
- ½ credit of Speech
- ½ credit of Health
- 1 credit of Fine Arts
- 5 credits of Electives
- \*\*TOTAL: 26 credits

# Where do I register for my classes?

- High School Counselors will return to TMMS on April 10<sup>th</sup> and 11<sup>th</sup> to register you for classes.
- Registration is online: TxMyZone

# Pre-Registration Draft Form

Fall ( S1)

1. English 1
2. English 1
3. Algebra 1
4. W. Geography
5. Biology
6. Journalism(S1)
7. Football (S1)
8. Choir

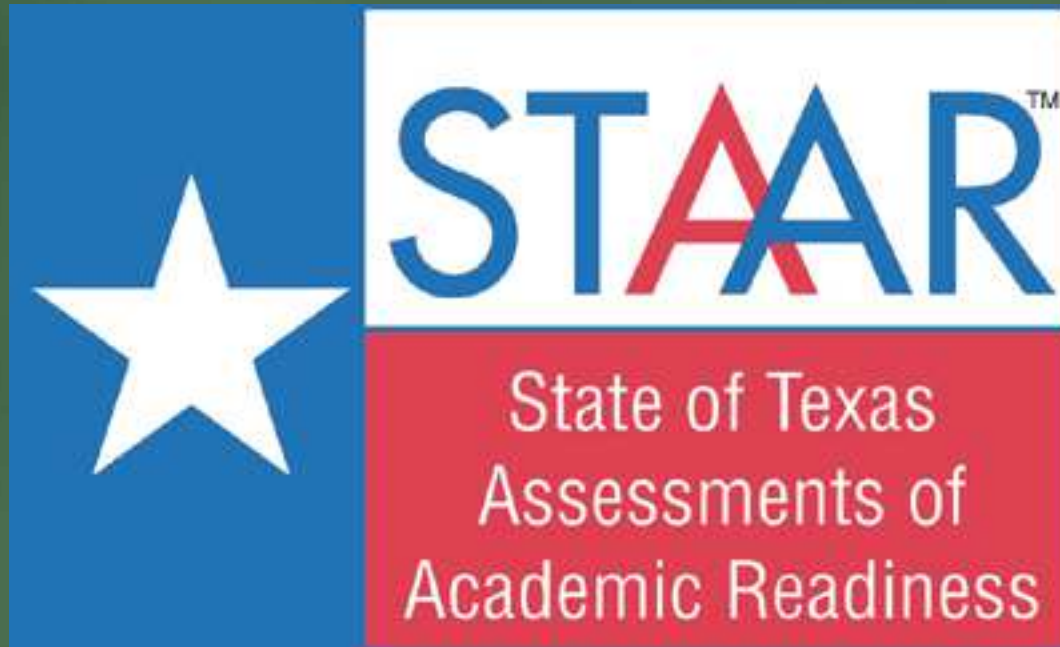
Spring (S2)

- English 1
- English 1
- Algebra 1
- W. Geography
- Biology
- Health (semester)
- Football (S2)
- Choir

# Schedule Changes

- Choose electives wisely!!!
- Elective schedule changes are not permitted after you have made online verifications.
- You cannot drop a year long course at semester.

# STAAR – End of Course (EOC)





# STAAR-EOC Tested Courses

Students must take and pass all 5 assessments in order to graduate.

- ELA – English 1 and English 2
- Math – Algebra 1
- Science – Biology
- Social Studies – US History

# Why is 9<sup>th</sup> grade important for my future?

- Grades determine your GPA and Class Rank used for post-secondary opportunities!!

*\*\*\*Every year counts!\*\*\**



# Create a 4 year plan

- Use your course catalog to help you plan for the courses you need and would like to take at TMHS
- Go to TMISD website-> [www.tmisd.us](http://www.tmisd.us) -> Counselor's Corner

Personal Graduation Plan HB 5 Tuloso-Midway High School TMISD

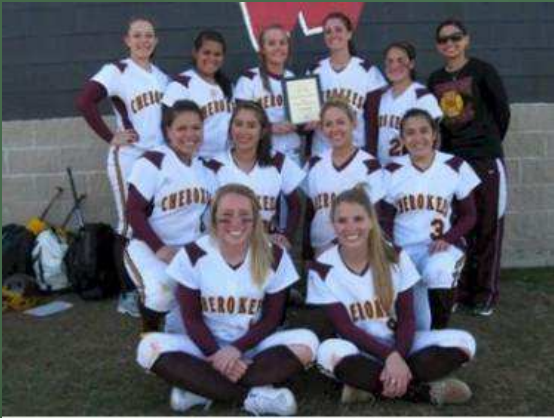
Student Name \_\_\_\_\_ ID \_\_\_\_\_ Expected Graduation Date \_\_\_\_\_

Endorsement Selected: ☐ STEM ☐ Business and Industry (B&I) ☐ Arts and Humanities (A&H) ☐ Public Services (PS) ☐ Multi-Disciplinary Studies (MS)

Foundation Plan – 22 Credits	Endorsements – 26 Credits	*Core Advanced Courses			
<b>English Language Arts – 4 Credits</b> <input type="checkbox"/> English I <input type="checkbox"/> English II <input type="checkbox"/> English III <input type="checkbox"/> Adv English _____	<input type="checkbox"/> 4th Math/CTE <input type="checkbox"/> 4th Science/CTE  <b>STEM:</b> <input type="checkbox"/> Elective 1 _____ <input type="checkbox"/> Elective 2 _____ <input type="checkbox"/> Elective 3 _____ <input type="checkbox"/> Elective 4 _____  <b>B &amp; I:</b> <input type="checkbox"/> Elective 1 _____ <input type="checkbox"/> Elective 2 _____ <input type="checkbox"/> Elective 3 _____ <input type="checkbox"/> Elective 4 _____  <b>A &amp; H:</b> <input type="checkbox"/> Elective 1 _____ <input type="checkbox"/> Elective 2 _____ <input type="checkbox"/> Elective 3 _____ <input type="checkbox"/> Elective 4 _____  <b>PS:</b> <input type="checkbox"/> Elective 1 _____ <input type="checkbox"/> Elective 2 _____ <input type="checkbox"/> Elective 3 _____ <input type="checkbox"/> Elective 4 _____  <b>MS:</b> <input type="checkbox"/> Elective 1 _____ <input type="checkbox"/> Elective 2 _____ <input type="checkbox"/> Elective 3 _____ <input type="checkbox"/> Elective 4 _____  <b>Distinguished Level of Achievement</b> Eligible for top 10% Automatic <input type="checkbox"/> Algebra II (must be one of the student's math credits)	<b>English</b> <ul style="list-style-type: none"><li>English IV</li><li>Ind. Study English</li><li>Literary Genres</li><li>Creative Writing</li><li>Humanities</li><li>Ind. Study Journalism</li><li>AP English Lit &amp; Comp</li><li>Dual Credit English 4</li><li>Newspaper III</li><li>Yearbook III</li><li>Public Speak III</li><li>Debate III</li><li>Comm Appl/_____</li></ul>	<b>Math</b> <ul style="list-style-type: none"><li>Algebra II</li><li>Pre-Calculus</li><li>Mathematical Models</li><li>Adv Quant Reason (College &amp; Career)</li><li>Dual Credit Math</li><li>AP/DC Statistics</li><li>AP Cal (AB or BC)</li><li>AP Computer Science</li><li>Engineering Math</li><li>Ind Study Math</li></ul>	<b>Science</b> <ul style="list-style-type: none"><li>Anatomy and Physiology (CTE)</li><li>Chemistry</li><li>AP Chemistry</li><li>Physics/AP</li><li>Prin. of Technology</li><li>AP/DC Biology</li><li>Aquatic Science</li><li>Environmental Systems</li><li>AP Environmental Science</li><li>Earth &amp; Space Science</li><li>Sci Res &amp; Des (SRD)</li><li>Various CTE Sciences</li></ul>	<b>*See additional §74.11, High School Graduation Requirements.</b> The additional credit may be selected from one full credit or a combination of two half credits, subject to prerequisite requirements.
<b>Mathematics – 3 Credits</b> <input type="checkbox"/> Algebra I <input type="checkbox"/> <b>STEM: Alg II*</b> <input type="checkbox"/> Geometry <input type="checkbox"/> Adv Math		<b>EOC</b> <input type="checkbox"/> English I <input type="checkbox"/> English II <input type="checkbox"/> Algebra I <input type="checkbox"/> Biology <input type="checkbox"/> US History	<b>Plans for the Future</b> <input type="checkbox"/> 2-year college <input type="checkbox"/> 4-year university <input type="checkbox"/> Military <input type="checkbox"/> Work force	Student's Signature _____	
<b>Science – 3 Credits</b> <input type="checkbox"/> Biology <input type="checkbox"/> <b>STEM: Chem*</b> <input type="checkbox"/> IPC or <input type="checkbox"/> <b>STEM: Physics*</b> <input type="checkbox"/> Adv Science _____ <input type="checkbox"/> Add Adv Sci _____		<b>Performance Acknowledgements</b> For outstanding performance in a dual credit course, on an AP test, SAT or ACT, earning a nationally or internationally recognized business or industry certification or license	<b>Testing</b> <input type="checkbox"/> ACT-PLAN <input type="checkbox"/> PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ACT <b>College Readiness - TSI</b> <input type="checkbox"/> Math _____ <input type="checkbox"/> Reading _____ <input type="checkbox"/> Writing _____	Parent's Signature _____	
<b>Social Studies – 3 Credits</b> <input type="checkbox"/> World Geography, World History, or Combined Course <input type="checkbox"/> US History <input type="checkbox"/> Government <input type="checkbox"/> Economics				Counselor's Signature _____	
<b>Foreign Language/Substitute – 2 Credits</b> <input type="checkbox"/> Year 1 _____ <input type="checkbox"/> Year 2 _____				Date _____	
<b>Fine Arts – 1 Credit</b> <input type="checkbox"/> Fine Art _____					
<b>Physical Education – 1 Credit</b> <input type="checkbox"/> Physical Ed _____					
<b>Electives – 5 Credits</b> <input type="checkbox"/> Elective 1 _____ <input type="checkbox"/> Elective 2 _____ <input type="checkbox"/> Elective 3 _____ <input type="checkbox"/> Computer Course <input type="checkbox"/> Health/Speech					

# Get Involved!

- Volunteer
- Join a club/team at school
- Part-time job



# Reminder!!!

- 8<sup>th</sup> Grade Parent Night/Elective Fair-Monday, March 10<sup>th</sup> @ 6:00 pm TMHS Commons
- High School Tours – July 18<sup>th</sup>





# Advice to Incoming TMHS Freshmen from Current TMHS Freshmen

- High school is fun, but it is also serious. There are many opportunities to have fun, but do not neglect your studies.
- Be organized, be neat, and keep up with your work. There will be a lot of homework and the pace is fast.
- Participate in extracurricular activities! They are fun and you will meet a lot of new people!
- Don't procrastinate! You will pay for it later!
- Moving into high school is a big transition! You have to work a lot harder in high school than in middle school. Be ready!



Thank You!

See you July 2014!!