Planning for Graduation: 10th and 11th Grade

Presentation by School Counselors to include info about junior & senior year planning, review of credits for graduation, endorsements, college readiness, ACT/SAT info, post-secondary options
Meet Your Counselors

◇ A – DEL  Ms. Vicki Williams
◇ DEM - HOL  Ms. Laurie O’Brien
◇ HOM - MOR  Mrs. Kay Dunkley
◇ MOS – SCH  Ms. Frances Maldonado
◇ SCI – Z  Mrs. Rebecca Soto
◇ Lead Counselor  Mrs. Leah Salas
◇ Testing Coordinator  Mrs. Andrea Garza
◇ College & Career Advisor  Mrs. Melissa Gossett
Step 1
Know your Grad Plan
Graduation Plans

Foundation with Endorsement
- English - 4 credits
- Math - 4 Credits
- Science - 4 Credits
- Social Studies - 3 Credits
- P.E. - 1 Credit
- Health - 0.5 Credit
- Professional Comm. - 0.5 Credit
- LOTE - 2 Credits
- Fine Arts - 1 Credit
- Electives - 6 Credits (Must include a coherent sequence leading to the completion of a minimum of one endorsement)

Distinguished Achievement with Endorsement
- English - 4 credits
- Math - 4 Credits (must include Algebra 2)
- Science - 4 Credits
- Social Studies - 3 Credits
- P.E. - 1 Credit
- Health - 0.5 Credit
- Professional Comm. - 0.5 Credit
- LOTE - 2 Credits
- Fine Arts - 1 Credit
- Electives - 6 Credits (Must include a coherent sequence leading to the completion of a minimum of one endorsement)
Benefits of Distinguished Level of Achievement

- Allows students to compete for Top 10% automatic admissions eligibility at any Texas public university,

- Positions students among those first in line for the Texas Grant to help pay for university tuition and fees; and

- Ensures students are a more competitive applicant at the most selective colleges and universities.
STEP 2

Plan for your Endorsement
Plan for your Endorsement

• STEM – Science Technology Engineering and Math
• Business and Industry
• Public Services
• Arts and Humanities
• Multidisciplinary (Must have 4 Social Studies, 4 advanced electives beyond level or 4 AP/DC/DE Courses)
• Once you’ve met the standard credit requirement, additional courses count as electives.
Endorsements in SCUCISD

STEM
- Advanced Math
- Advanced Science
- Computer Science
- Engineering
- Cyber Security
- *must have Bio, Chem and Physics

Arts and Humanities
- 2 levels each in two different LOTE
- 4 levels in same LOTE
- 2 levels in 2 different fine arts courses
- 4 levels of the same fine art
- English
- Social Studies

Public Services
- Law Enforcement
- Health Science Occupations
- Education and Counseling
- JROTC
Endorsements in SCUCISD (cont’d)

**Business and Industry**
- Business and Finance
- Marketing
- Finance
- Agri-Business
- Agriculture Mechanics
- Architecture Design
- Animal Science & Vet Tech
- Environmental, Floriculture & Plant Sciences
- Arts, AV/Technology
- Culinary Arts
- Fashion
- Journalism Communication

**Multidisciplinary**
- Career Prep: 4 advanced CTE courses from other endorsement areas
- 4 credits in each foundation subject area (English, Math, Science, Social Studies)
- 4 credits in AP/IB or dual credit selected from English, mathematics, science, social studies, economics, LOTE or fine arts
Step 3

Pick your Core Courses
English Graduation Requirements

- English 1 (Honors) *EOC
- English 2 (Honors) *EOC
- English 3 (AP/DC)
- English 4 (AP/DC) Recommended/Required by Universities
Additional English Options

- Creative Writing 1 and 2
- Literary Genres
- Debate 3
- Advanced Journalism 3 *
- Advanced Newspaper 3 *
- Advanced Yearbook 3 *

* Not NCAA Approved
Math Graduation Requirements

✧ Algebra 1 (Honors)  *EOC
✧ Geometry (Honors)
✧ Algebra 2 (Honors)
✧ Advanced Math Course
Additional Math Options

- Pre-Calculus (Honors/DE)
- Calculus (DC)
- AP Calculus AB/BC (after Pre-Cal)
- Statistics (AP)
- Advanced Quantitative Reasoning (Math Reasoning)
- Engineering Mathematics
- AP Computer Science
- Independent Study of Math-College Algebra (DC)*
- Financial Mathematics *
- Algebraic Reasoning*

* Not NCAA Approved
Science Graduation Requirements

- Biology (Honors) *EOC
- IPC/Chemistry/Physics (Honors/AP/DE)
- Advanced Science Course
- Advanced Science Course
Advanced Science Options

- IPC
- Chemistry (Honors/AP)
- Physics (AP/DE)
- Physics 1, 2 and C (AP)
- Advanced Animal Science *
- Advanced Plant and Soil Science
- Aquatic Science
- Astronomy

* Not NCAA Approved
Advanced Science Options (cont’d)

- Earth and Space Science
- Environmental Systems (Honors/AP)
- Forensic Science
- Medical Microbiology (DC)
- Biology (AP)
- Pathophysiology
- Anatomy & Physiology

* Not NCAA Approved
Social Studies Graduation Requirements

- World Geography (Honors), AP Human Geography Or World History (AP)
- US History (AP/DC) *EOC
- US Government and Economics (AP/DC)

Note:
- All students are required to take US History in their junior year.
- Students are highly encouraged to take World Geography AND World History.
Additional Social Studies Options

- TX Government (DC)
- AP Human Geography
- AP European History
- Psychology
- Sociology
- AP Psychology
- Mexican-American Studies
Fine Arts (1 credit required)

Choices:

- Art, Art History
- Theatre Arts, Tech Theatre or Musical Theatre
- Band, Color Guard or Orchestra
- Choir
- Dance
- Music Theory or Music Appreciation
- Floral Design
Physical Education (1 credit required)

◊ PE Class
◊ Band (first year)
◊ Dance Team, Pom Squad or Color Guard 1
◊ Athletics (any school sport)
◊ Cheer
◊ Junior ROTC 1
◊ Sports Medicine 2
◊ Off-Campus PE through approved vendor (requires application)
Step 4

Know Your Opportunities In SCUCISD
Advanced Placement

- Register for the class

- **High School credit:** Pass class with a minimum grade of 70

- **College credit:** Pay for and pass the end of the year AP Exam
  - Passing grade is determined by College/University

- 12 pts per semester added to GPA
Dual Credit

- Register for the class, Apply to NE Lakeview and take the TSI to get accepted
- High School credit: Pass class with a minimum grade of 70
- College credit: Pass class with a minimum of D
  - Grade placed on college transcript so you really don’t want a “C/D”
- 10 pts per semester added to GPA
- 42 Hours of Credit
Dual Enrollment

- Register for the class
- High School credit: Pass the class with a minimum grade of 70
- College credit: Pass class with a minimum grade of “D”
  - Accept/Deny credit to be placed on college transcript after completion of the course
- 10 pts per semester added to GPA
Benefits of Advanced Placement, Dual Credit and Dual Enrollment

- Student users higher order thinking skills.
- Ensures students are a more competitive applicant at the most selective colleges and universities.
- Helps students develop study skills and time management skills.
- Emphasis is placed on writing.
- Additional points are added to the GPA calculation.
  - Honors - 10 pts
  - Dual Credit - 10 pts
  - Dual Enrollment - 10 pts
  - AP - 12 pts
Who should take Honors/AP/DC/DE/IB classes?

Students who are:

- Self-motivated
- Hard-working
- Challenge-seeking
- Capable of handling faster pace
- Willing to invest extra time, but still keep balance
- Planning to pursue a highly competitive field
Weighted GPA Calculator

**UNWEIGHTED:**
- Eng I 90 92
- Eng II 87 88
- Eng III 85 86

\[90 + 92 + 87 + 88 + 85 + 86 = 528 / 6 = 88 \text{ GPA}\]

**WEIGHTED:**
- Honors Eng I 90 92
- Honors Eng II 87 88
- AP Eng III 85 86

\[90 + 92 + 87 + 88 + 85 + 86 = 528 + 64 = 592 / 6 = 98.67 \text{ GPA}\]

Reminder: Only core classes and LOTE (languages other than English) are calculated into GPAs. Courses taken in Junior High are also calculated into GPAs.
<table>
<thead>
<tr>
<th>Course</th>
<th>SRVID</th>
<th>S</th>
<th>E</th>
<th>S1</th>
<th>S2</th>
<th>AV</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15/16 ENG 1</td>
<td>03220100</td>
<td>Q</td>
<td>84</td>
<td>80</td>
<td>87</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>16/17 ENG 2</td>
<td>03220200</td>
<td>Q</td>
<td>84</td>
<td>85</td>
<td>85</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>17/18 APENGLAN</td>
<td>A3220100</td>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speech</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/16 COMMAPP</td>
<td>03241400</td>
<td>J</td>
<td>98</td>
<td>98</td>
<td></td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14/15 ALG 1</td>
<td>03100500</td>
<td>H</td>
<td>100</td>
<td>97</td>
<td></td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>15/16 GEOM</td>
<td>03100700</td>
<td>H</td>
<td>78</td>
<td>78</td>
<td>78</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>16/17 ALG 2</td>
<td>03100800</td>
<td>H</td>
<td>79</td>
<td>81</td>
<td>80</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>17/18 PRE CALC</td>
<td>03101100</td>
<td>Q</td>
<td></td>
<td></td>
<td></td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15/16 BIO</td>
<td>03012000</td>
<td>Q</td>
<td>85</td>
<td>89</td>
<td>87</td>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>16/17 CHEM</td>
<td>03040000</td>
<td>Q</td>
<td>85</td>
<td>69</td>
<td>85</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>17/18 AP-CHEM</td>
<td>A3040000</td>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17/18 ANATPHYS</td>
<td>13020600</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Social Studies</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15/16 W GEO</td>
<td>03320100</td>
<td>H</td>
<td>87</td>
<td>82</td>
<td>85</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>16/17 APWHIST</td>
<td>A3370100</td>
<td>P</td>
<td>60</td>
<td>64</td>
<td>62</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>17/18 APUSHIST</td>
<td>A3340100</td>
<td>P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15/16 HLTH ED</td>
<td>03810100</td>
<td></td>
<td>95</td>
<td>95</td>
<td></td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>P.E./Equivalent</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15/16 PEITS</td>
<td>PES00055</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>1.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15/16 PEITS</td>
<td>PES00055</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>1.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Automatic admissions - Top 10% & Quartiles

#### Credit Totals
- State: 17.0
- Local: 7.0

#### Course Information
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>14/15 SPAN1</td>
<td>SPAN1</td>
<td>0.5</td>
</tr>
<tr>
<td>15/16 SPAN2</td>
<td>SPAN2</td>
<td>0.5</td>
</tr>
<tr>
<td>14/15 TH1</td>
<td>TH1</td>
<td>0.5</td>
</tr>
<tr>
<td>18/17 THITECH</td>
<td>THITECH</td>
<td>0.5</td>
</tr>
<tr>
<td>16/17 PRINHLSC</td>
<td>PRINHLSC</td>
<td>0.5</td>
</tr>
<tr>
<td>16/17 MEDTERM</td>
<td>MEDTERM</td>
<td>0.5</td>
</tr>
<tr>
<td>17/18 HLTHSCI</td>
<td>HLTHSCI</td>
<td>0.5</td>
</tr>
<tr>
<td>17/18 PATHO</td>
<td>PATHO</td>
<td>0.5</td>
</tr>
</tbody>
</table>

#### Grading Information
- Rank Date: 08/12/17
- Rank: 120
- Class Size: 869
- GPA: 3.8336
- Quartile: 1st
- Date of Graduation: FHS Program Distinguished

#### Signature and Title of School Official:

Note: A=Articulated credit course; C=Correspondence course; D=Dual credit course; E=Credit by exam (80%); G=Gifted/Talented; H=Honors; I=IB; J=Course completed prior to grade 9; K=Pre-IB; L=Local credit; M=Magnet course; N=Night school; P=AP Course; Q=Pre-AP course; R=Course completed in summer school, night school or other instructional arrangement outside regular year/day; T=Credit by exam (70%); X=Innovative course; Z=Distance learning; 1=PE equivalent or waiver; 2=CTE course sequence for technical application; 3=Transfer credit from non-TX public school; 4=CTE course satisfies other graduation requirement; 7=100 mins physical activity per week for FHS; 8=Course other than LOTE to satisfy LOTE for FHS; 9=Course for 4th science req for Arts/Humanities for FHS. Refer to rules for use.; SE=Special Explanation Code

Passing grade if 70 or above. P=Pass; F=Fail; +/-already met graduation requirements. M/N in credit column=reduced credits due to excessive absences in 1st/2nd semester; #=3rd and/or 4th piece of course; *=fulfills alternative course requirement
SAT/ACT Information

◊ All sophomores will take the PSAT on October 16.
◊ All juniors will take the SAT on March 4.
◊ SAT and/or ACT—be sure to be registered to take one of these entrance exams on one of the spring test dates.
◊ You can link to both SAT and ACT registration websites from the Clemens Counselor’s website.
◊ You can download practice booklets from www.collegeboard.org for the SAT or from www.act.org for the ACT. You can also check out practice books from the library. Our district offers an SAT Prep Course that you can take.
◊ If you qualify for free/reduced lunch – you can request a waiver to take the SAT/ACT for free – talk to your counselor.
◊ The code for Clemens is 446-365.
Upcoming Exam Dates

SAT
- December 7th
- March 4th (SAT in a Day)
- March 14th
- May 2nd
- June 6th

ACT
- December 14th
- February 8th
- April 4th
- June 13th
- July 18th
College Readiness

Being prepared to be successful in 1\textsuperscript{st} year, college credit-bearing English and Math course without having to take developmental education preparation course or (Remedial courses).

\textbf{ACT} \quad \text{English 19+, Math 19+ and Composite 23+}

\textbf{SAT} \quad \text{Critical Reading 480+, Math 530+, Combined 1070+}

\textbf{TSI} \quad \text{Writing 363, Reading 351-390, Math 350-390}

\textbf{AP Test} \quad \text{English 3+ and/or AP Calculus 3+}

*In order to meet the State standards of being College Ready, students must meet the standards for at least one of the above test by the end of their Junior year.*
STEP 5

Start Researching Colleges and Majors

DEAR FUTURE, I'M READY!
College/Military

- Visit some local colleges—large, small, public, and private. Get a feel for what type of school might best suit you.
- Visit websites for general information as well as information about financial aid and academic programs.
- Visit some colleges over your spring break—call first to make sure they will be in session and to arrange a tour.
- College Visitation Forms (Juniors and Seniors get 2 days each year.)
- If you are considering military academies or ROTC scholarships, contact your counselor.
- ASVAB—Sign up in the College & Career Center—A200L
Reminders

◊ Your 4 year plan review is your registration for next years classes. (October-January)

◊ If you are an athlete planning to continue playing a sport in college, check with your coach and ask when you should register with NCAA Eligibility Center.

◊ In the summer find a full-time or part-time job, or participate in a camp or summer college

◊ Create a resume—a record of accomplishments, activities, and work experiences for grades.

◊ University acceptances and College of (Engineering*) acceptances vary. Being accepted into a university does not guarantee admission into the College of (Engineering*).
  ◊ *Education, Business, Sciences, Liberal & Fine Arts, etc.
Register for Next Year’s Classes

❖ October 17th – Begin 4 year planning meeting with Juniors

❖ Sophomores will follow after that

❖ Parents wanting to be present for registration, may schedule appointments to meet with their child’s counselor.
What can you do?

- Partner with teachers.
- Sign up for TX Connect to view grades and attendance.
- Ask questions!!!
- Learn more – Visit the school website frequently.
- Interest survey – You can find several different kinds online.
- Review your four year plan with your parents and return with a signature. **This is your registration for next year.**
Stay Informed!

Follow us on Twitter: @ClemensCounsel @ClemensHS_CCMR

Like Samuel Clemens High School on Facebook

Clemens Website:
https://www.scuc.txed.net/campuses/clemens
Questions???

Thank you for coming!