



# SELECT COURSES FOR ENDORSEMENT

Session 14



**EXAMPLE — STEM, OPTION 2 - ENGINEERING**

**Required for STEM**

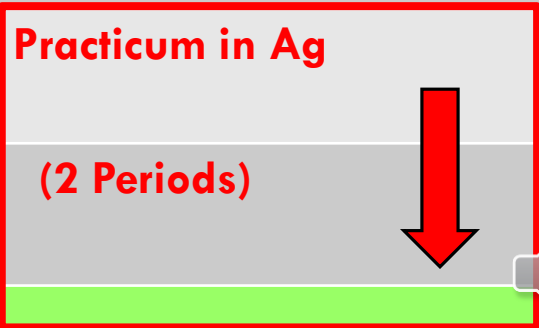
Periods	High School Credits Earned in Middle School	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>1</b>		English I	English II	English III	English IV
<b>2</b>	Algebra I	Math: Geometry K	Math: <b>Algebra II K</b>	Math: Pre-calculus K	Math: AP Calculus AB
<b>3</b>		Biology K	Science: <b>Chemistry K</b>	Science: <b>AP Physics I</b>	Science: <b>Eng. Design &amp; Problem Solving K</b>
<b>4</b>		PACE (.5)/ Health (.5)	<b>Robotics</b>	US History	Government (.5) & Economics (.5)
<b>5</b>		Football I	Football II	Football III	Football IV
<b>6</b>	Spanish I	Spanish II	Spanish III K	<b>Engineering Design &amp; Presentation</b>	<b>Advanced Engineering Design</b> (2 Periods)
<b>7</b>	<b>Concepts of Engineering</b>	World Geography	Art I D/P	<b>Electronics</b>	



**EXAMPLE - BUSINESS & INDUSTRY, OPTION 1 – AG, FOOD, & NATURAL RESOURCES**

Periods	High School Credits Earned in Middle School	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
1		English I	English II	English III	English IV
2		Math: Algebra I	Math: Geometry	Math: Algebra II	Math: Adv. Algebra
3		Biology	Science: Chemistry	Science: Physics	Science: <b>Advanced Animal Science</b>
4		PACE (.5)/Health (.5)	World History	US History	Government (.5) & Economics (.5)
5		Football I	Football II	Football III	Football IV
6		Spanish I	Spanish II	<b>Vet Med</b>	<b>Practicum in Ag</b>
7		<b>Principles of Ag</b>	<b>Wildlife (.5) &amp; Small Animal (.5)</b>	<b>Floral Design</b>	<b>(2 Periods)</b>

**Also counts as Fine Art**



# EXAMPLE - PUBLIC SERVICES, OPTION 1 – EDUCATION & TRAINING

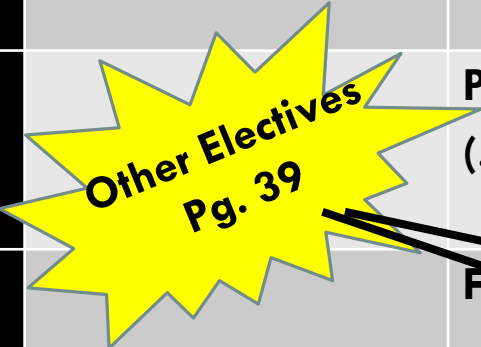
+ ARTS & HUMANITIES, OPTION 3 FINE ARTS-MUSIC (BAND)

+ MULTIDISCIPLINARY, OPTION 1 4 X 4

Periods	High School Credits Earned in Middle School	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
1		English I	English II	English III	English IV
2		Math: Algebra I	Math: Geometry	Math: Algebra II	Math: College Algebra K
3		Biology	Science: Chemistry	Science: Physics	Science: Earth & Space
4		PACE (.5)/Health (.5)	Principles of Educ. (.5) & Child Development (.5)	US History	Government (.5) & Economics (.5)
5		Band I	Band II	Band III	Band IV
6	Spanish I	Spanish II	Spanish III K	Ready, Set, Teach I (2 Periods)	Ready, Set, Teach II (2 Periods)
7		World Geography	World History		



**EXAMPLE - ARTS & HUMANITIES, OPTION 1 – SOCIAL STUDIES**  
**+ MULTIDISCIPLINARY, OPTION 1 4 X 4**  
**+ MULTIDISCIPLINARY, OPTION 2 AP**

Periods	High School Credits Earned in Middle School	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
1		English I K	English II K	English III AP	English IV AP
2		Math: Algebra I	Math: Geometry K	Math: Algebra II K	Math: Precalculus K
3		Biology K	Science: Chemistry K	Science: Physics K	Science: Forensic Sci.
4		PACE (.5)/Health (.5)	<u>World History AP</u>	<u>US History AP</u>	<u>Government AP (.5)</u> & <u>Economics AP (.5)</u>
5		Football I	Football II	Football III	Football IV
6	Spanish I	Spanish II	Spanish III K	Psychology AP (.5) & Sociology (.5)	World Area Studies K
7	Professional Comm. (.5)	<u>Human Geography AP</u>	Art I D/P	ACT/SAT Prep (.5) & Teen Leadership (.5)	<u>PALS I</u>



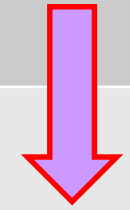
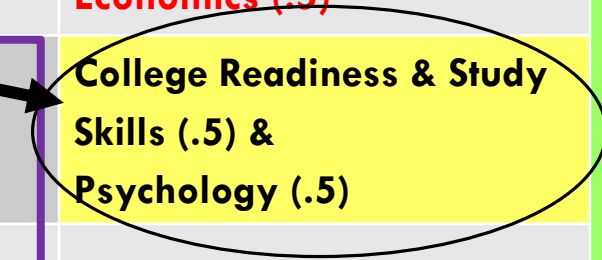
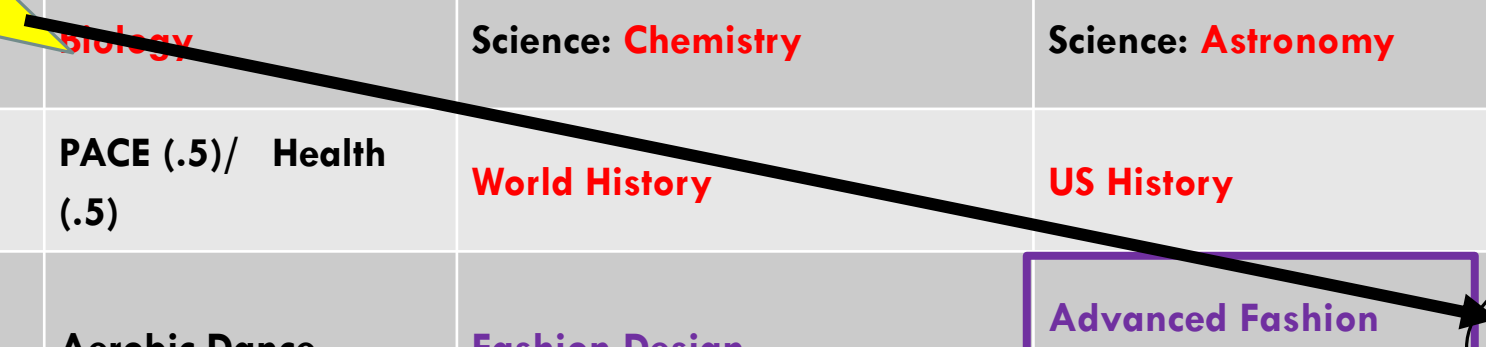
**EXAMPLE - MULTIDISCIPLINARY STUDIES, OPTION 1 – 4 X 4**

**+ ARTS & HUMANITIES, OPTION 3 FINE ARTS COMBO**

**+ BUSINESS & INDUSTRY, OPTION 1 ARTS, AV, & COMMUNICATION**

Periods	High School Credits Earned in Middle School	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
1		English I	English II	English III	English IV
2		Math: Algebra I	Math: Geometry	Math: Algebra II	Math: Adv. Algebra
3		Biology	Science: Chemistry	Science: Astronomy	Science: Aquatic Sci.
4		PACE (.5)/ Health (.5)	World History	US History	Government (.5) & Economics (.5)
5		Aerobic Dance	Fashion Design	Advanced Fashion Design (2 Periods)	College Readiness & Study Skills (.5) & Psychology (.5)
6	Spanish I & II	Theatre Arts I	Theatre Arts II		Animation
7		World Geography	Audio/Video Production I	Art I D/M	Art II D/M

**Other Electives pg. 39**



# NOW IT'S YOUR TURN!

1. Use the **Sample of Courses for Endorsements** on pgs. 16-21 to help you complete your 4-Year plan.
2. Use the flow charts on pages 23 – 38 (**Course Sequence by Career Cluster**) to help you put the electives in the correct order or to choose other/additional courses.
3. Start with your 1<sup>st</sup> Endorsement choice and enter the courses needed for the Endorsement (review the Endorsement chart on pages 7 & 8 if needed), then move on to your 2<sup>nd</sup> Endorsement and add those courses to your 4-Year Plan, etc.
4. After adding the required Endorsement courses, add any additional electives you would like if you have spaces left on your 4-Year Plan. **(suggestions on page 39)**

## Note:

*Any course that is 2 credits = 2 class periods (2 pds.); 3 credits = 3 class periods (3 pds.)*

*A one semester (.5) course must be matched with another (.5) course in the same box.*

***It is OK to use abbreviations – just make sure you can remember what class it is when you go to the computer lab to enter your choices in Career Cruising!***

