

## Elective Senior Courses

Name:

Seniors 2016 - 2017

14 periods 7/7

### Required Senior Courses

English	Periods		English Teacher Rec
SEMESTER	1	2	
English 9	1	1	
English 10	1	1	
<b>Biographies</b>	1		
<b>Contemporary Literature</b>	1		
<b>Film Literature</b>	1		
<b>Novels</b>	1		
<b>American Literature</b>	2		
<b>English Literature</b>	2		
<b>AP English Language and Composition* (DC)</b>	2		
<b>AP English Literature and Composition* (DC)</b>	2		

Mathematics	Periods		Math Teacher Rec
SEMESTER	1	2	
<b>Business Math</b>	2		
<b>Algebra I</b>	2		
<b>Geometry*</b>	2		
<b>Algebra II*</b>	2		
<b>Adv Modeling/Analysis* (DC)</b>	2		
<b>AP Calculus AB* (DC)</b>	2		
<b>AP Calculus BC* (DC)</b>	2		

Most 4 year universities in Indiana want to see 4 years of math during high school and several are now requiring at least one semester of Precalculus.

Science	Periods		Science Teacher Rec
SEMESTER	1	2	
Biology I (Retake)	1	1	
Environmental Science*	2		
Integrated Chemistry/Physics*	2		
<b>Chemistry I*</b>	2		
<b>Physics*</b>	2		
<b>Anatomy/Physiology* (DC)</b>	2		
Genetics and Zoology	2		
<b>AP Biology* (DC)</b>	2		

Social Studies	Periods		Soc Studies Teacher Rec
SEMESTER	1	2	
World History	1	1	
US History	1	1	
<b>Economics*</b>	1		
<b>Government*</b>	1		
<b>AP Government*</b>	2		

Basic Health and Physical Ed	1	2	Teacher Rec
SEMESTER	1	2	
Physical Ed (Retake)	1	1	
Health Education (Retake)	1		
Preparing for College/Careers	1		

Study Hall	Periods		Teacher Rec
SEMESTER	1	2	
Study Hall Semester 1	1		
Study Hall Semester 2		1	

**Study Hall is the only course offered that does not receive high school credit.**

Agriculture	Periods		Teacher Rec
SEMESTER	1	2	
<b>Animal Science #</b>	1		
<b>Adv Animal Science# (DC)</b>		1	
<b>Ag Power/Structure Semester 1</b>	1		
<b>Ag Power/Structure Semester 2</b>		1	
<b>Food Science #</b>		1	
<b>Horticultural Science # (DC)</b>		1	
<b>Landscape Management*</b>		1	
<b>Natural Resource Mgmt (DC)</b>	1		
<b>Plant &amp; Soil Science #</b>	1		
Supervised Ag Exp* semester 2 or Ind Study for either semester		1	
<b>Agribusiness Mgmt (DC)</b>	1		

# These courses will count as science credits for the Minimum Graduation Diploma

Fees in these courses may exceed \$20 per semester.

All Agriculture courses count as Directed Electives or General Electives

Business	Periods		Teacher Rec
SEMESTER	1	2	
<b>Accounting</b>	1		
Principles of Marketing		1	
Work Based Learning*	1-3	1-3	
Work Based Learning*	3-5	3-5	
Work Based Learning*	5-7	5-7	
Work Based Learning*	After school		

Work Based Learning classes can be taken along with 7 other classes and still allow you to earn up to 3 credits per semester.

All Business courses count as Directed Electives or General Electives.

Engineering and Technology	Periods	Teacher Rec
Introduction to Construction	2	
Introduction to Transportation	2	
<b>Introduction to Adv Manufacturing and Logistics (Strong Math Student) (DC)</b>	2	
Project Lead the Way		
<b>Introduction to Engineering Design (IED)* (DC)</b>	2	
<b>Principles of Engineering (POE)* (DC)</b>	2	

All Engineering and Technology courses count as Directed Electives or General Electives.

Fees in these courses may exceed \$20 per semester.

English Elective	Periods		Teacher Rec
SEMESTER	1	2	
College Entrance/SAT Prep	1	1	
English Enrichment/Read 180	1		
English Enrichment/Read 180		1	

Family/Consumer Science	Periods		Teacher Rec
SEMESTER	1	2	
Child Development	1		
Advanced Child Development*		1	
Nutrition and Wellness	1		
Advanced Nutrition and Foods*		1	
Fashion/Textiles Careers 1	1	1	
Fashion/Textiles Careers 2* IS	1	1	

**Fees in these courses may exceed \$20 per semester.**

**All Family and Consumer Science courses count as Directed Electives or General Electives.**

Fine Arts	Periods		Art Teacher
SEMESTER	1	2	
Introduction to 2-D Art	1	1	
Advanced 2-D Art*	1	1	
Introduction to 3-D Art	1	1	
Advanced 3-D Art*	1	1	
Ceramics*	1	1	
Painting*	1	1	
Drawing*	1	1	
Concert Band - Brass	2		
Concert Band - Woodwinds	2		
Jazz Ensemble*	2		Audition
Percussion Ensemble*	2		Audition
Beginning Choir	2		
Chamber Choir	2		Audition
Advanced Choir (Show Choir)*	2		Audition
Theatre Arts	1		
Advanced Theatre Arts*		1	

**All courses listed here will work for a CORE 40 with Academic Honors Diploma as a Fine Arts requirement.**

**Fees in these courses may exceed \$20 per semester.**

**All Fine Arts courses count as Directed Electives or General Electives.**

Adv Health and PE	Periods		PE Teacher Coach Rec
SEMESTER	1	2	
PE 2 Boys Strength Sem 1	1		
PE 2 Boys Strength Sem 2		1	
PE 2 Girls Strength Sem 1	1		
PE 2 Girls Strength Sem 2		1	

**All Health and Advanced Physical Education courses count as Directed Electives or General Electives.**

Social Studies	Periods		Teacher Rec
	1	2	
Current Issues and Events	1		
Topics in History: Holocaust		1	
Psychology*	1		
International Relations		1	

World Languages	Periods	English or Spanish Teacher Rec
Spanish 1	2	
Spanish 2*	2	
Spanish 3*	2	
Spanish 4*	2	
Spanish 5*	2	
French 1	2	
French 2*	2	

**World Language courses count as Directed Electives or General Electives.**

**Indiana Colleges require 2 years of World Language.**

Career Exploration Courses	Periods		Teacher Rec
SEMESTER	1	2	
Peer Tutoring – Short App Req	1		Gr 9 - 12
Peer Tutoring – Short App Req		1	Gr 9 - 12
Cadet Teaching	1		Gr 12
Cadet Teaching		1	Gr 12

**Career Exploration courses count as Directed Electives or General Electives.**

Vocational Courses	Periods per Day	Teacher Rec
Auto Technology	8	
Auto Body Repair	8	
Computer Aided Drafting	8	
Construction Trades	8	
Cosmetology	8	
Criminal Justice	8	
Culinary Arts	8	
Health Occupations	8	
HVAC	8	
Interactive Media	8	
Marine Mechanics	8	
Precision Machining	8	
Primary Health Care - CNA	8	
Welding	8	

**All Vocational courses count as Directed Electives or General Electives.**

**All Vocational courses will take 4 periods per semester.**

**First year senior Vocational students need to select 14 periods but second year students can select just 6 periods plus Vocational.**

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**Student Signature**

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**Parent Signature**

**Courses with a light blue background are considered Quantitative Reasoning Courses. A Quantitative Reasoning Course is required each year of high school.**

All Core 40 and honors diploma students need to earn at least 6 math credits during grades 9-12. Each student must also take a math OR Quantitative Reasoning course each year of high school.