

Name:

Freshmen 2016-2017 14 periods 7/7

**Required Freshmen Courses**

English SEMESTER	Periods		English Teacher Rec
	1	2	
English 9	1	1	
English 9 Honors	1	1	
English 10 English 10 Honors	Gr 10		
Biographies	Gr 11-12		
Contemporary Literature	Gr 11-12		
Film Literature	Gr 11-12		
Novels	Gr 11-12		
American Literature	Gr 11-12		
English Literature	Gr 11-12		
AP English Language and Composition* (DC)	Gr 11-12		
AP English Literature and Composition* (DC)	Gr 11-12		

Mathematics	Periods		Math Teacher Rec
	1	2	
Business Math	2		
Algebra I	2		
Geometry*	2		
Algebra II*	2		
Adv Modeling/Analysis* (DC)	Gr 10-12		
AP Calculus AB* (DC)	Gr 11-12		
AP Calculus BC* (DC)	Gr 11-12		

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 SEMESTER	Periods		Science Teacher Rec
	1	2	
Environmental Science	2		
Biology	2		
Integrated Chemistry/Physics*	2		
Chemistry I*	Gr 10-12		
Physics*	Gr 10-12		
Anatomy/Physiology* (DC)	Gr 11-12		
Genetics and Zoology	Gr 11-12		
AP Biology* (DC)	Gr 11-12		

Social Studies SEMESTER	Periods		Soc Studies Teacher Rec
	1	2	
World History	Gr 10		
US History	Gr 11		
AP US History	Gr 11		
Economics*	Gr 12		
Government*	Gr 12		
AP Government*	Gr 12		

Basic Health and Physical Ed	Periods per year		Teacher Rec
	1	2	
Physical Ed	2		
Health Education	Gr 10		
Preparing for College/Careers	Gr 10		

**Elective Freshmen Courses**

Study Hall		Periods/year		Teacher Rec
Study Hall	Semester 1	1		
Study Hall	Semester 2		1	

Study Hall is the only course offered that does not receive high school credit. It is also very difficult to control what period it ends up in on your schedule.

Agriculture SEMESTER	Periods		Teacher Rec
	1	2	
Animal Science #	1		
Adv Animal Science# (DC)		1	
Ag Power/Structure Semester 1	1		
Ag Power/Structure Semester 2		1	
Food Science #		1	
Horticultural Science # (DC)		1	
Landscape Management*	Gr 11-12		
Natural Resource Mgmt (DC)	1		
Plant & Soil Science #	1		
Supervised Ag Exp* semester 2 or Ind Study for either semester		1	
Agribusiness Mgmt (DC)	Gr 11-12		

# 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 SEMESTER	Periods		Teacher Rec
	1	2	
Accounting	1		
Principles of Marketing		1	
Work Based Learning* (1 – 3 periods per day)	1-3	1-3	

All Business courses count as Directed Electives or General Electives.

Engineering and Technology	Periods per year		Teacher Rec
	1	2	
Introduction to Construction	2		
Introduction to Transportation	2		
Introduction to Adv Manufacturing and Logistics (Strong Math Student) (DC) Project Lead the Way	2		
Introduction to Engineering Design (IED)* (DC)	2		
Principles of Engineering (POE)* (DC)	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 per year		Teacher Rec
	1	2	
College Entrance and 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	Gr 10-12		

**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
SEMESTER	1	2	
Current Issues and Events	1		
Topics in History: Holocaust		1	
Psychology*	1		
International Relations		1	

World Languages	Periods per year	MS English or Spanish 1 Teacher Rec
Spanish 1	2	
Spanish 2*	2	
Spanish 3*	Gr 10-12	
Spanish 4*	Gr 11-12	
French 1	2	
French 2	Gr 10-12	

**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

Vocational Courses	Periods per year	Teacher Rec
Auto Technology	Gr 11-12	
Auto Body Repair	Gr 11-12	
Computer Aided Drafting	Gr 11-12	
Construction Trades	Gr 11-12	
Cosmetology	Gr 11-12	
Criminal Justice	Gr 11-12	
Culinary Arts	Gr 11-12	
Health Occupations	Gr 12	
HVAC	Gr 11-12	
Interactive Media	Gr 11-12	
Marine Mechanics	Gr 11-12	
Precision Machining	Gr 11-12	
Primary Health Care - CNA	Gr 11-12	
Welding	Gr 11-12	

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

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

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**Student Signature**

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**Parent Signature**

**Courses with this 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 6 credits of math during grades 9-12. They also have to TAKE a math or QR each year of high school.