



# Fairborn High School Scheduling

2015 – 2016 school year



# What Materials Do I Need?

- n Program of Study Booklet
- n Course Request Scheduling Sheet
- n Course Request Form Procedures
- n Upcoming Freshman Scheduling Info Sheet
- n Educational Planner

**Complete the official course request sheet.**

**On Thursday, Feb 20<sup>th</sup> students must have form turned into the Baker**



# Required Courses for Graduation

- n **4 Credits of English** (9, 10, 11, and 1 additional unit)
- n **4 Credits of Math** (Algebra, Geometry, Algebra 2, and 1 unit of advanced study)
- n **3 Credits of Science** (1 physical, 1 biological and 1 unit of advanced study)
- n **3 Credits of Social Studies** (World Studies, American Studies, and Government)
- n **1/2 Credit of PE** (PES and 1 additional P.E.)
- n **1/2 Credit of Health** (Life Choices or Human Body)
- n **1/2 Credit of Personal Finance**
- n **1 Credit of Business Technology, Fine Arts, or Foreign Language**
- n **4 1/2 Credits of Electives**
- n **Total of 21 credits!**



# Additional Requirements for Graduation...

- n Take the state-designated end-of-course exams and qualify for one of three standards for graduation as set by ODE.
- n New: All students take end of course exams:
- n Algebra I and Geometry or Integrated Math I and II
- n Physical Science
- n American History and American Government
- n English 9 and 10
- n Students studying Advanced Placement (AP), or taking dual enrollment course in Physical Science, American History or American Government may take assessments aligned to those courses in lieu of end-of-course exams to avoid double testing.



# Additional Requirements for Graduation...Standard One

Earn a cumulative passing score on seven end-of-course exams. The scores will be set by the State Board of Education.

Algebra I and Geometry or Integrated Math I and II

Physical Science

American History and American Government

English 9 and 10



# Additional Requirements for Graduation...Standard Two

Earn a “remediation-free” score on a nationally recognized college admission exam such as ACT or SAT. The state of Ohio will pay for all 11th grade students to take the exam free of charge.



# Additional Requirements for Graduation...Standard Three

Earn a State Board of Education approved, industry-recognized credential or a state-issued license for practice in a career and achieve a score that demonstrates workforce readiness and employability on a job skills assessment.



# Earning Credits

0-4.75 Credits = Freshman

5-9.75 Credits = Sophomore

10-15.75 Credits = Junior

15+ Credits = Senior





# Required Classes for Freshman

- n **English 9** (or English 9 Honors)
- n **World Studies** (or World Studies Honors)
- n **Physical Science** (or Advanced Biology)
- n **Algebra** (unless you are currently taking Algebra at Baker or Geometry and/or Advanced Geometry)
- n **Physical Education Survey** (unless you do the PE Option)
- n **Health** (Life Choices or Human Body Advanced)
- n **Freshman Focus**

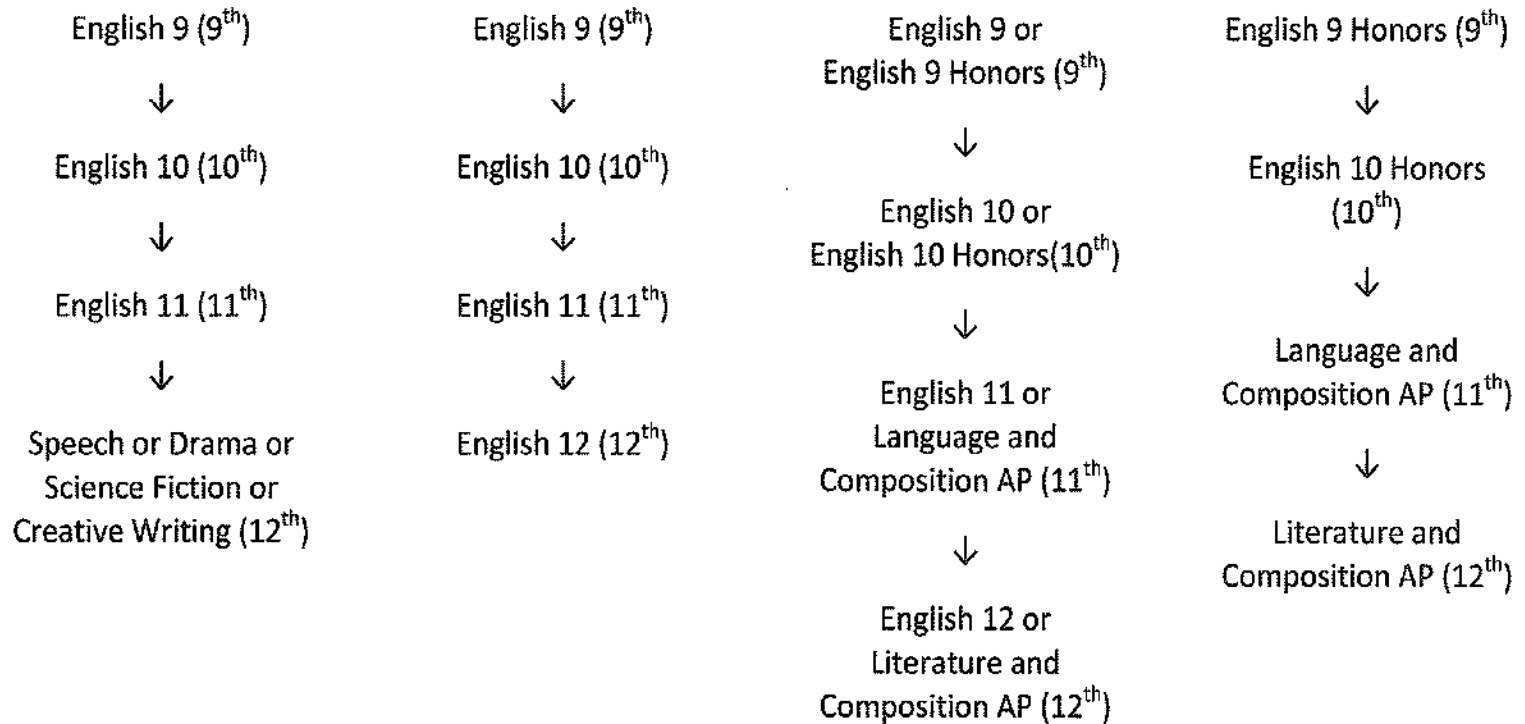


# Elective Classes for Freshman

- n **Art** (Textiles and Fibers, Ceramics, Drawing, Painting, Sculpture, Digital Imaging)
- n **Business** (Intro to Power Pt/Excel, Desktop Publishing, Intro to Business)
- n **Foreign Language** (Spanish)
- n **Home Economics** (Nutrition and Basic Culinary Skills)
- n **Engineering/GCCC** (Tech Action Lab)
- n **Music** (Band or Choir)
- n **Project Lead The Way** (Intro to Engineering Design – IED, Biomedical Sciences)
- n **AFJROTC** (Aerospace Science)

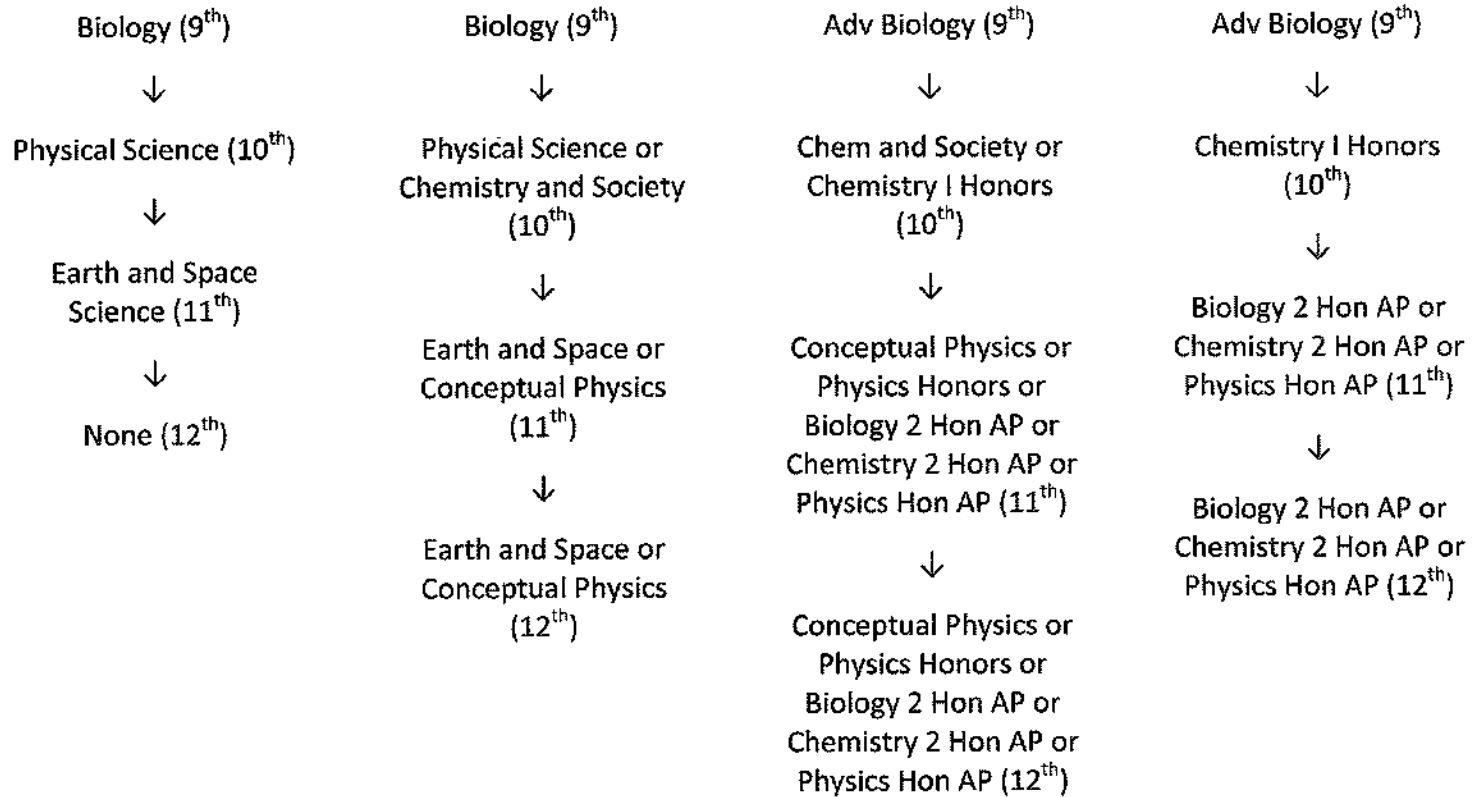
# Course Sequencing

## Fairborn High School English Sequencing



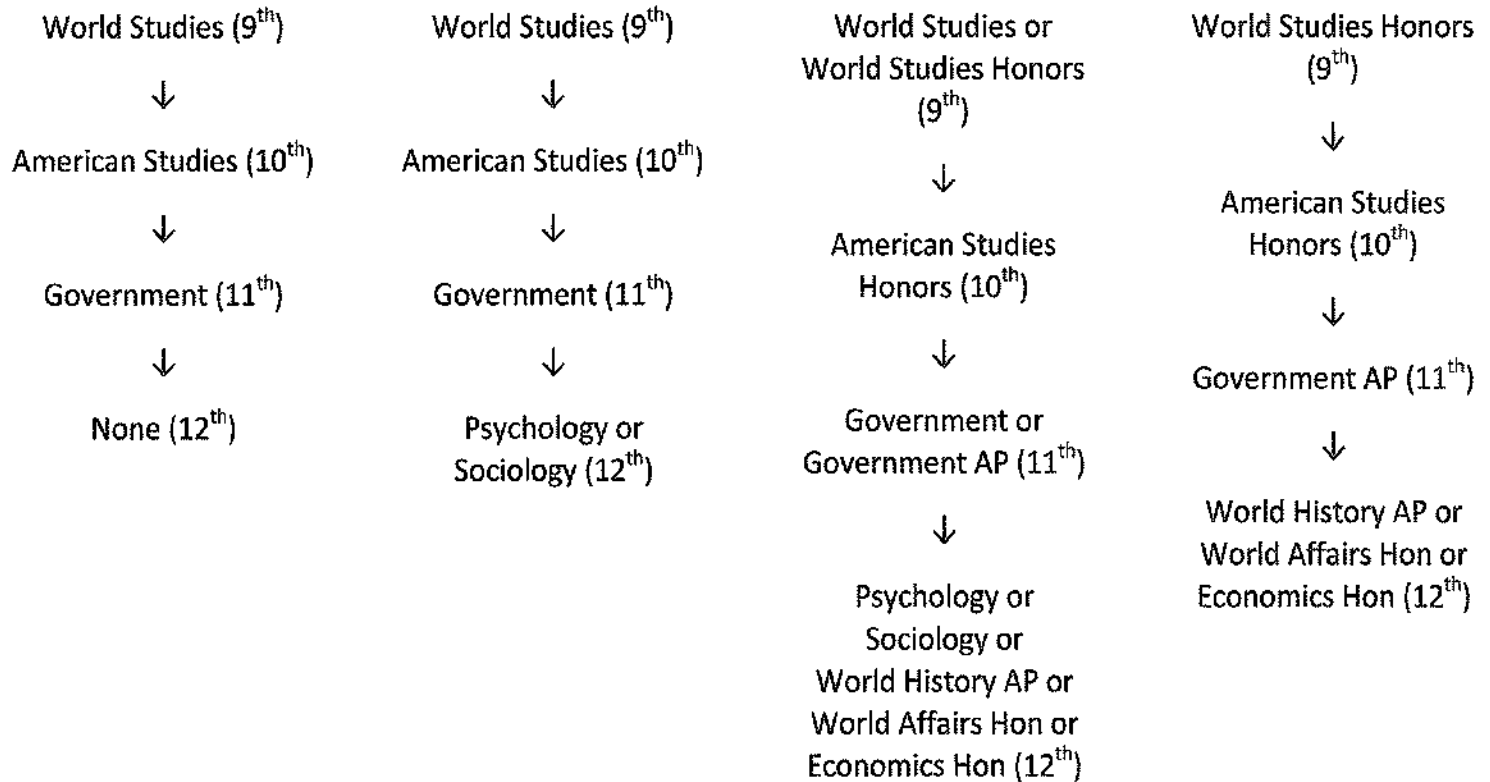
# Course Sequencing

## Fairborn High School Science Sequencing



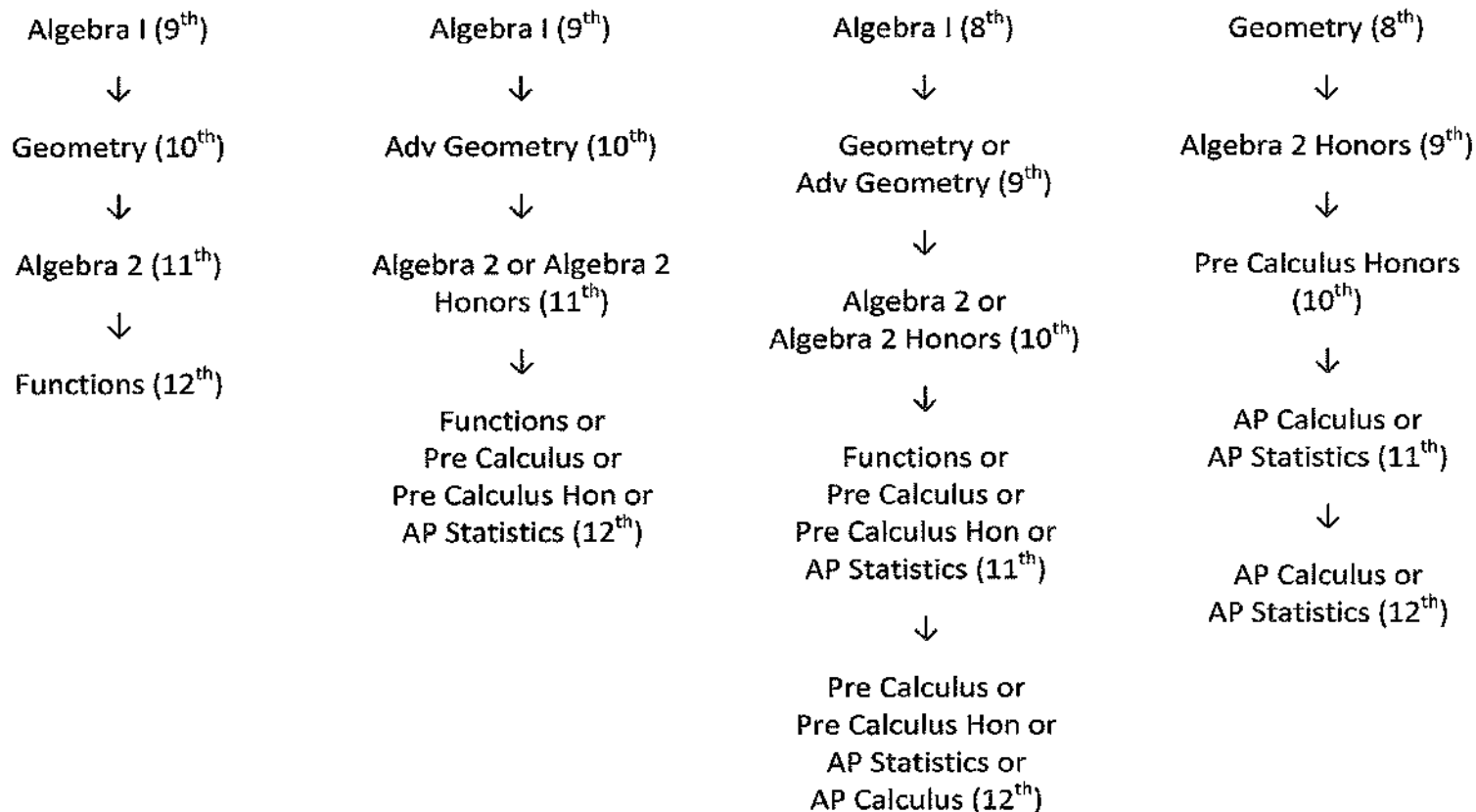
# Course Sequencing

## Fairborn High School Social Studies Sequencing



# Course Sequencing

## Fairborn High School Math Sequencing





# Physical Education Option

- n Students who participate in athletics, marching band and/or color guard will have the option to apply for  $\frac{1}{4}$  credit of P.E.
- n Students will only be able to receive a  $\frac{1}{4}$  credit of P.E option per school year.
- n Students must apply for this option at the end of their athletic season (applications will be available in the guidance offices).
- n Credit will be awarded as Pass/No Credit and will not count towards G.P.A or eligibility.



Fairborn High School  
800 E. DAYTON-YELLOW SRGS  
FAIRBORN, OH 45324  
(937)879-3611  
ACT Code: 362-097 State IRN: 042796

Date 2/6/2012

Official Student Transcript

Parent/Guardian:  
Birth Date:  
Gender:  
State Student ID:

Admission Date: 8/24/1998  
Withdrawal Date:  
Graduation Date:

Student ID:

2008-2009

Gr	School	Course Name	Fin	Cred. Att.	Cred. Earn.
09	Fairborn High School	ADVANCED BIOLOGY I	B	1.000	1.000
09	Fairborn High School	Algebra I - Modules A,B	B	0.500	0.500
09	Fairborn High School	Algebra I - Modules C,D	C	0.500	0.500
09	Fairborn High School	ENGLISH 9 - PART A	A	0.500	0.500
09	Fairborn High School	ENGLISH 9 - PART B	B	0.500	0.500
09	Fairborn High School	FRENCH I	C	1.000	1.000
09	Fairborn High School	Freshman Focus	P	0.500	0.500
09	Fairborn High School	GRAPHIC ARTS	B	0.500	0.500
09	Fairborn High School	HEALTH	A	0.500	0.500
09	Fairborn High School	INDIVIDUAL ACTIVITIES	B	0.250	0.250
09	Fairborn High School	NUTR & BASIC CULINARY SK	C	0.500	0.500
09	Fairborn High School	WORLD STUDIES - PART A	A	0.500	0.500
09	Fairborn High School	WORLD STUDIES PART B	B	0.500	0.500
Total Credits:				7.250	7.250

2009-2010

Gr	School	Course Name	Fin	Cred. Att.	Cred. Earn.
10	Fairborn High School	Advanced Geometry	B	1.000	1.000
10	Fairborn High School	American Studies - Part A	B	0.500	0.500
10	Fairborn High School	American Studies - Part B	B	0.500	0.500
10	Fairborn High School	Career Development	A	0.500	0.500
10	Fairborn High School	Chemistry I	F	0.500	0.000
10	Fairborn High School	Chemistry I - Honors	C	1.000	1.000
10	Fairborn High School	English 10 - Honors	C	1.000	1.000
10	Fairborn High School	Introduction to Business	B	1.000	1.000
10	Fairborn High School	Spanish I	B	1.000	1.000
Total Credits:				7.000	6.500

2010-2011

Gr	School	Course Name	Fin	Cred. Att.	Cred. Earn.
11	Fairborn High School	Algebra II	C	1.000	1.000
11	Fairborn High School	Biology II - Honors - AP	C	2.000	2.000
11	Fairborn High School	Government	A	0.500	0.500
11	Fairborn High School	Literature & Composition H-AP	D	1.000	1.000
11	Fairborn High School	Painting I	A	0.500	0.500
11	Fairborn High School	Psychology	C	0.500	0.500
11	Fairborn High School	Sculpture I	C	0.500	0.500
11	Fairborn High School	Spanish II	D	1.000	1.000
Total Credits:				7.000	7.000

2011-2012

Gr	School	Course Name	S/A	FN	Cred. Att.	Cred. Earn.
12	Fairborn High School	Alternative Painting Methods	B	B	0.500	0.500
12	Fairborn High School	Conceptual Physics	B		0.500	0.000
12	Fairborn High School	Creative Writing			0.000	0.000
12	Fairborn High School	Drawing	I	I	0.500	0.000
12	Fairborn High School	Language & Composition H-AP	B		0.500	0.000
12	Fairborn High School	Mixed Media Drawing			0.000	0.000
12	Fairborn High School	Modern Math Applications	C	C	0.500	0.500
12	Fairborn High School	Physical Education Survey	A	A	0.250	0.250
12	Fairborn High School	Sociology			0.000	0.000
Total Credits:				2.750	1.250	

Grading Scale			
Excellent	A	90 - 100	P - Pass
Above Average	B	80 - 89	NC - No Credit
Average	C	70 - 79	F/R - Fail/Retake
Below Average	D	60 - 69	Z - No Grade
Failure	F	0 - 59	

Cumulative GPA And Credits						
GPA Name	Points	GPA Cred Earned	GPA Cred Attempt	GPA	Rank	To/From
12UN	55.250	21.500	22.500	2.456	164	290
12WN	55.250	21.500	22.500	2.706	134	290

Total Credits

School Year	School Name	Cred Attempt	Cred Earned
2008-2009	Fairborn High School	7.250	7.250
2009-2010	Fairborn High School	7.000	6.500
2010-2011	Fairborn High School	7.000	7.000
2011-2012	Fairborn High School	1.750	1.250
Credits Total:		23.000	22.000

Attendance

School Year	School	Days Present	Days Absent	Times Tardy
2008-2009	FBHS	157.50	13.50	3.00
2009-2010	FBHS	163.00	10.00	6.00
2010-2011	FBHS	161.00	10.00	12.00
2011-2012	FBHS	172.00	4.00	9.00

OGT

Gr	Test Part	Date	Score
10	Math	3/1/2010	461
10	Reading	3/1/2010	450
10	Science	3/1/2010	449
10	Social Studies / Civics	3/1/2010	456
10	Writing	3/1/2010	449

ACT

Subject	12/1/2011	8/1/2011	6/1/2011
COMP	27	25	23
ENG	32	31	27
MATH	24	18	16
READ	28	29	29
SCI	25	22	19
WRITSUB		B	05

Principal/Guidance Counselor  
Void Without Official Signature

Date





# Athletic Eligibility/Honor Roll/Principal's List

## n Athletic Eligibility

- You must be passing 5 courses with a 2.0 GPA  
(PE does not count as one of the 5)
- We strongly recommend NOT taking a study hall.  
Taking study halls takes away opportunities to  
earn credits.

## n Honor Roll Criteria

- 3.0 Honor Roll
- 3.6 Principal's List



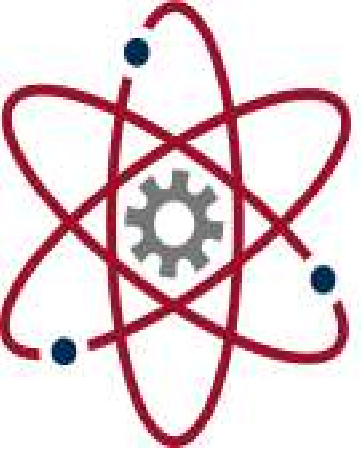
# Project Lead The Way (PLTW)



- Engineering



- Biomedical



PROJECT LEAD THE WAY

PLTW



# Fairborn High School Pathways to Engineering



# What is Project Lead the Way

- n STEM Classes

  - Math and Science Based

- n Students learn by doing activities and projects

- n College credit available for high performing students

- n Not an engineering tech class

- n Designed for college bound students

- n Class are rigorous

# Pathways to Engineering

## n Two Foundation Courses

- Introduction to Engineering Design (All Grades, Mainly Freshman)
- Principles of Engineering (Sophomore, Juniors, Seniors)

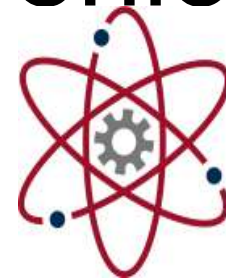




# Pathways to Engineering

## n Two Advance Courses

- Digital Electronics (Juniors and Seniors)
- Aerospace Engineering (Juniors and Seniors)



PROJECT LEAD THE WAY

**PLTW**

# Pathways to Engineering

- n College Credit Currently Available through Sinclair Community College (No Cost)
  - Student must have a B or better for course
  - Student must pass rigorous two part end of course test written by PLTW National and delivered by computer and written portion
- n Additional Pathways of articulation will be available when nationally certified





# Conclusion

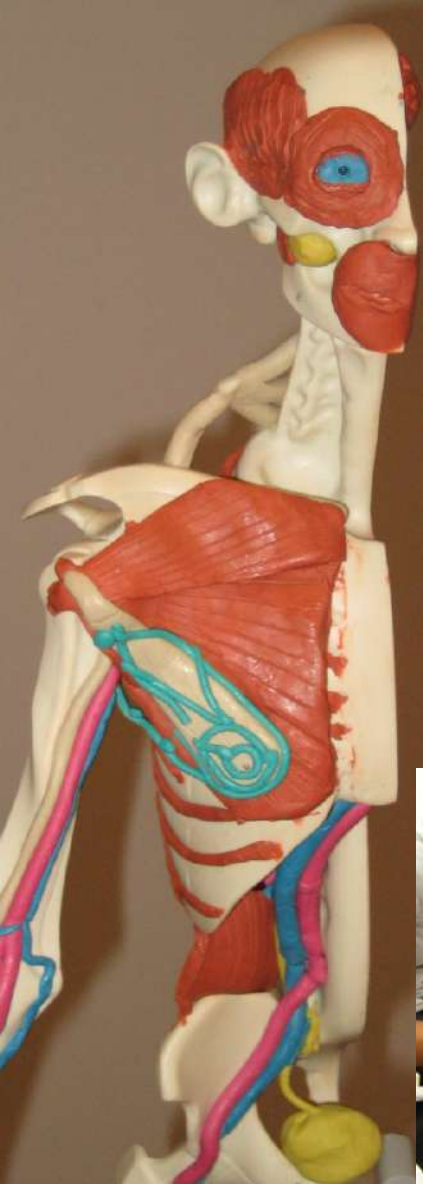
- n Classes designed with rigor to improve math and science skills
- n Students have fun but must also be willing to work hard
- n Students Investigate Multiple Engineering Disciplines
- n College credit in high school





# Project Lead the Way Biomedical Sciences

Fairborn High School





# Biomedical Sciences Program –

## Major goals of the Biomedical Sciences Program:

Address impending critical shortage of qualified science and health professionals.

Prepare students for rigorous post-secondary education at two and four-year colleges or universities.





# Biomedical Sciences Program: a sequence of 4 courses:

1. Principles of the Biomedical Sciences™
2. Human Body Systems™
3. Medical Interventions™
4. Biomedical Innovations™

**If students pass each End of Course Exam they  
are eligible for college credits.**



# Fairborn High School's Biomedical Science Program: **Preparing students for the future.**



# Students engaged in learning!



Laboratory work -- Research -- Teamwork -- Presentations --  
Application -- Projects



# Freshman Focus



# Attendance Policy

- n 9 absences per semester
- n 18 total for the year
- n **NO CREDIT** will be awarded for students who miss more than the allowed days per class.
  - Includes Tardies
  - Both excused and unexcused absences count towards the attendance total
- n If a student skips their final, they will receive **NO CREDIT** for the class!



# Review

- n Scheduling sheets should be filled out and returned to the Baker Guidance office by February 20<sup>th</sup>
- n If you don't turn in a schedule, one will be completed for you and there will be NO CHANGES.
- n Take the time to fill out a GOOD schedule, but remember that things could change based on the amount of classes offered and the period it is offered.





# Fairborn Guidance Department

n FHS Phone Number 879-3611

n Guidance Counselors:

Director of Guidance                      Brandon Prather  
bprather@fairborn.k12.oh.us

– A-K                      Dana Mitchell  
dmitchell@fairborn.k12.oh.us

– L-Z                      Christopher Downing  
cdowning@fairborn.k12.oh.us

– Secretary              Terry Oberschlake  
toberschlake@fairborn.k12.oh.us