



Overview of Course Selection Process

Oakmont Regional High School

February, 2019

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General Course Selection Process

- # In class meetings, students are instructed by Guidance counselors on how to complete the online course selection form.
 - # In consultation with parents/guardians, students complete a rough draft of the online course selection sheet, and submit it electronically through the student portal.
 - # Guidance counselors meet with each student individually to review coursework, graduation requirements, IEP and 504 recommendations (if applicable), and post-secondary plans to finalize course selection.
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Course Selection Form

- # Required Courses
 - # Elective Courses
 - # Alternative Courses
 - # Online Form (must be submitted by parent (through parent portal) and student (student portal))
 - # Online Course Selection Form is located in the portal
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Graduation Requirements*

Credit Requirements

English	4.0
Science	3.0
Mathematics	3.0
Social Studies	3.0
Fitness	1.5
Health 9	0.5
Computers/Careers	0.5
<u>Elective Courses</u>	<u>10.5</u>
Total Credits	26.0

***Students must pass the MCAS English, Math, and Science and Technology tests to receive a high school diploma.**

College Entrance Information

- # Students and parents/guardians should carefully consider the following two slides regarding coursework and GPA requirements for Massachusetts Public Universities

Post Secondary Planning

**Massachusetts Department of Higher Education requirements for
admission to state universities and UMass campuses
(Effective August, 2013)**

English:	4 Units
Mathematics:	4 Units (Algebra I&II and Geometry)*
Natural and Physical Sciences:	3 Units (All Science courses include Labs)
Social Studies:	2 Units
Foreign Language:	2 Units (same language)
Electives:	2 Units

***Massachusetts Public Universities require that students take a math course in the senior year in order to be eligible for admission.**

Massachusetts Department of Higher Education

GPA sliding scale for freshmen applicants to four year public universities

Weighted High School GPA	Combined SAT CR+M (ACT Equivalent) State universities	Combined SAT CR+M (ACT equivalent) UMass
2.51-2.99	920 (19)	950 (20)
2.41-2.50	960 (20)	990 (21)
2.31-2.40	1000 (21)	1030 (22)
2.21-2.30	1040 (22)	1070 (23)
2.11-2.20	1080 (23)	1110 (24)
2.00-2.10	1120 (24)	1150 (25)

* No applicant with a GPA below 2.0 may be admitted.

Calendar of Activities

- # Grade 10 Course Selection:
February, 2019
 - # Grade 11 Course Selection:
March, 2019
 - # Grade 9 Course Selection:
April, 2019
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Course levels/recommendations

- # Teachers make recommendations to Guidance Dept. regarding course levels
 - # Guidance Dept. shares recommendations with students
 - # Students and Parents provide feedback to Guidance Dept.
 - # Parents signatures are requested on course selection form.
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Class of 2022

Importance of Sophomore Year

- # Required courses: English, Science, Math, Social Studies elective, Business Applications/Career Exploration and Fitness
 - # Naviance: Guidance Information System introduced in Business Applications/Career Exploration Course
 - # PSAT: October 19, 2019
 - # MCAS: March (ELA) and May (Math)
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Business Applications and Career Exploration CLEP

- # Students may be able to test out of Computers and Careers
 - # PowerPoint
 - # Word
 - # EXCEL
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CLEP Continued...

- # Sign up with Ms. Dubovick
 - # CLEP will begin in May
 - # If students score 80% or better, then they will not have to take Business Applications and Career Exploration class
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Class of 2021

Importance of Junior Year

- # Required Courses: English 11; US History and the World, 20th Century; Math; Science; Fitness
 - # History options: AP US History; US and the World, 20th Century CP or Honors
 - # English options: AP English Language, Honors English 11, College Prep English 11
 - # Dual Enrollment: 3.2 GPA required; only part-time as all required courses done at Oakmont
 - # PSAT: October 19, 2019
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Class of 2020

Importance of Senior Year

- # SAT Registration for May 4 test by April 5
 - # SAT Registration for June 1 test by May 3
 - # ACT Registration for April 13 test by March 8
 - # Post Secondary Planning Presentations:
 - Parents' presentation: Thursday, February 28th at 6:00pm in the Oakmont Auditorium
 - # New England College Fair: May, 2019, details to follow
 - # April vacation: Visit university campuses; Campus visit form available on Naviance
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Senior Year Coursework

- ❖ Required: English 12 (Contemporary Lit.; Sports Lit.; Film and Lit.); AP English; Honors English 12
 - ❖ Math is required for four year college bound students
 - ❖ Senior Fitness Waivers available for students who need a fitness to graduate.
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English Electives

- # Book Smart (Grades 9,10, 11,12)
 - # Journalism (Grades 9,10,11,12)
 - # Creative Writing (Grades 10,11,12)
 - # Communicating in the 21st Century (Grades 10, 11, 12)
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Social Studies Electives

- # Women in World History (CP or Honors) (Grades 10, 11, 12)
 - # Economics and Government (Grades 10, 11, 12)
 - # US and the World: Ancient to 1763 (CP or Honors)
(Grades 9,10,11,12)
 - # US and the World: Early Modern 1763-1900 (CP or Honors)
(Grades 10, 11, 12)
 - # US and the World: Globalism and Terror: 1989-Present(CP or Honors)
(Grades 11,12)
 - # Sociology (Grades 11,12)
 - # Psychology (Grades 11,12)
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Foreign Languages*

- # French I (Grades 9, 10, 11, 12)
- # French II (Grades 9, 10, 11, 12)
- # French III Honors, French IV Honors (Grades 10, 11, 12)
- # Spanish I, II (Grades 9, 10, 11, 12)
- # Spanish III Honors (Grades 10, 11, 12)
- # Spanish IV Honors, Spanish V Honors, and AP Spanish (Grades 11, 12)

*Not a graduation requirement, but two years of the same language at the high school level is required for admission to most four year colleges

Math course sequence

Career Focused Students

<u>Freshman Year</u>	<u>Sophomore Year</u>	<u>Junior Year</u>	<u>Senior Year</u>
Alg & Geo Preview / Alg 1, pt. 1	Alg 1, pt. 2 / Geometry	Alg 2 Essentials I & Alg 2 Essentials II	Math Modeling

College Prep Students

<u>Freshman Year</u>	<u>Sophomore Year</u>	<u>Junior Year</u>	<u>Senior Year</u>
Algebra 1 pt. 1 / Algebra 1 pt.2	Geometry	Alg 2, pt. 1 and Algebra 2 pt. 2	PreCalc /Calc H or Prob & Stats, or Math Modeling

Honors Students

<u>Freshman Year</u>	<u>Sophomore Year</u>	<u>Junior Year</u>	<u>Senior Year</u>
Algebra 1H / Geometry H	Alg 2, pt. 1 H / Alg 2, pt. 2 H	PreCalc H	Calculus AP or Calculus H

Science Course Information

- # Most students take Biology in Grade 9, and generally students take Chemistry or Chemistry in the Community in Grade 10.
 - # A total of three science courses are required to meet graduation requirements.
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Science Electives

- # Geology and Oceanography (Grades 10, 11, 12)
 - # Meteorology and Astronomy (Grades 10, 11, 12)
 - # Field Botany (Grades 10, 11, 12)
 - # Forensic Science (Grades 11, 12)
 - # Somatic Human Anatomy and Physiology (Grades 11, 12)
 - # Physics (Honors) (Grades 11, 12)
 - # Applied Physics, Principles of Technology (Grades 11, 12)
 - # Forest Ecology & Wildlife Management (Grades 11, 12)
 - # Environmental Science Honors (Grades 11,12)
 - # Advanced Chemistry and Physics (Honors) (Grade 12)
 - # AP Chemistry (Grade 12)
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Business Electives

Personal Finance (Grades 11, 12)

Accounting (Grades 11,12)

Career Internship (Grade 12)

Visual Arts

- # Graphic Design I, II (Grades 9, 10, 11, 12)
 - # Graphic Design III Honors (Grades 10, 11, 12)
 - # Art I & II (Grades 9, 10, 11, 12)
 - # Art III Honors (Grades 10, 11, 12)
 - # Art IV Honors, AP:Art and Design (Grades 12)
 - # Art History (Grades 9, 10, 11, 12)
 - # 3-D Design and Sculpture (Grades 10, 11, 12)
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Performing Arts

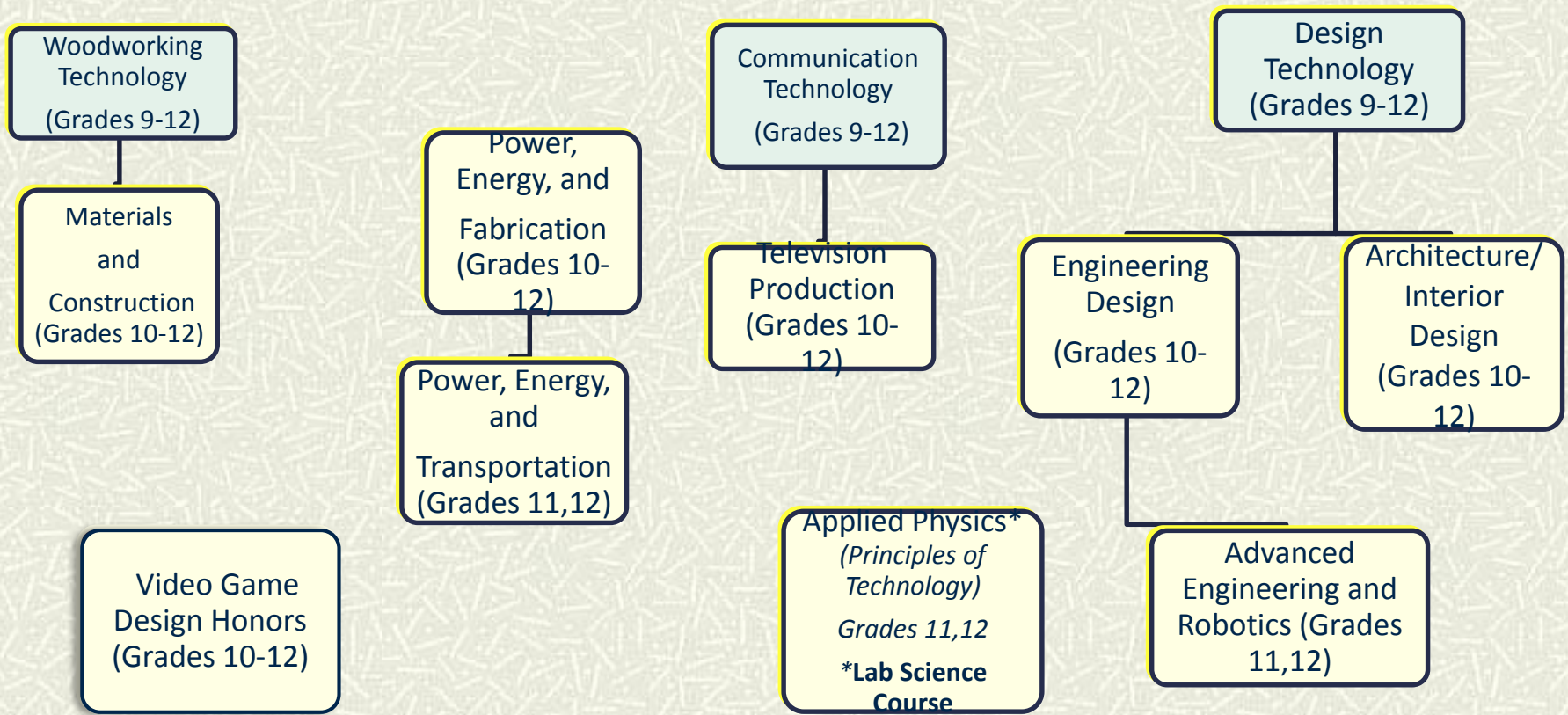
- # Concert Band I (Grades 9, 10, 11,12)
 - # Concert Band II (Grades 10, 11,12)
 - # Concert Band III Honors (Grades 11,12)
 - # Concert Band IV Honors (Grade 12)
 - # Concert Choir I (Grades 9, 10, 11,12)
 - # Concert Choir II (Grades 10, 11,12)
 - # Concert Choir III Honors (Grades 11,12)
 - # Concert Choir IV Honors (Grade12)
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Performing Arts continued

- # Music Appreciation (Grades 9, 10, 11, 12)
 - # Rock & Roll:Blues to Beatles (Grades 9, 10, 11, 12)
 - # Rock & Roll:British Invasion to Today (Grades 9, 10, 11, 12)
 - # Music Theory I (Grades 9, 10, 11, 12)
 - # Music Theory II (Grades 10, 11, 12)
 - # AP Music Theory (11, 12)
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TECHNOLOGY ENGINEERING

Course Sequence



Health and Fitness

- # Fitness (Grades 9, 10)
 - # Lifetime Fitness (Grades 11, 12)
 - # Nutrition & Wellness for Life(Grades 11, 12)
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Green/White Day

.5 Credit Courses*

- ❖ Global Skills Seminar
- ❖ SAT Prep, Reading and Writing
- ❖ SAT Prep, Mathematics
- ❖ Animation
- ❖ Visceral Human Anatomy and Physiology
- ❖ Art History
- ❖ Art 1

*These courses will only be scheduled if needed. For example, a grade 11 student may have a fitness course that meets every other day, and would need a course opposite fitness to fill that blank. These courses are not to be selected for core classes.

Guidance Department

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