



Overview of Course Selection Process

Oakmont Regional High School

February, 2020

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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
Business Applications	0.5
<u>Elective Courses</u>	<u>10.5</u>
Total Credits	26.0

***Students must pass the MCAS English, Math, and Science & 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
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Post Secondary Planning

**Massachusetts Department of Higher Education requirements for
admission to state universities and UMass campuses
(Effective 2019)**

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

SAT Score Sliding Scale Tables for University of Massachusetts

Table 2: SAT Test Administration After March 2016

Required SAT or ACT scores for first-year applicants to UMass

Campuses Weighted Average GPA	Combined SAT Score (Evidenced Based Reading & Writing and Mathematics)	ACT Score
2.51 - 2.99	1030	20
2.41 - 2.50	1070	21
2.31 - 2.40	1110	22
2.21 - 2.30	1140	23
2.11 - 2.20	1180	24
2.00 - 2.10	1220	25

SAT Total Score Sliding Scale Table for State Universities

Table 3: SAT Administration After March 2016

Required SAT or ACT Scores for first-year applicants to State Universities

Campuses Weighted Average GPA	Combined SAT Score (Evidenced Based Reading & Writing and Mathematics)	ACT Score
2.51 - 2.99	990	19
2.41 - 2.50	1030	20
2.31 - 2.40	1070	21
2.21 - 2.30	1110	22
2.11 - 2.20	1140	23
2.00 - 2.10	1180	24

Calendar of Activities

- # Grade 10 Course Selection:
February, 2020
 - # Grade 11 Course Selection:
March, 2020
 - # Grade 9 Course Selection:
April, 2020
-

Course levels/recommendations

- # Teachers make recommendations to Guidance Dept. regarding course levels
 - # Recommendations appear in the online course selection form
 - # Students and Parents provide feedback to Guidance Dept. through online form
 - # Parents approval is requested on the online course selection form.
-

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Class of 2023

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 17, 2020
 - # MCAS: March (ELA) and May (Math)
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Business Applications and Career Exploration CLEP

- # Students may be able to test out of Business Applications
 - # PowerPoint
 - # Word
 - # EXCEL
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CLEP Continued...

- # Sign up with Ms. Dubovick
 - # CLEP test will begin in May
 - # If a student scores 80% or better on the CLEP test, then the student will not have to take the Business Applications and Career Exploration class
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Class of 2022

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 17, 2020
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Class of 2021

Importance of Senior Year

- # SAT Registration for May 2 test by April 3
 - # SAT Registration for June 6 test by May 8
 - # ACT Registration for April 4 test by Feb. 28
 - # ACT Registration for June 13 test by May 8
 - # Post Secondary Planning Presentations:
 - Parents' presentation: Thursday, March 5th at 4:00pm in the Oakmont Auditorium
 - # College Fair at Keene State: May 12th - 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

Graphic Novel Study (Grades 9,10, 11,12)

Journalism (Grades 9,10,11,12)

Creative Writing (Grades 10,11,12)

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)
 - # AP World History, AP US History (Grades 10, 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, Adv. Math Concepts 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

New Courses

- # Computer Science Principles (Fundamentals of programming, data analysis)
 - # AP Statistics
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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

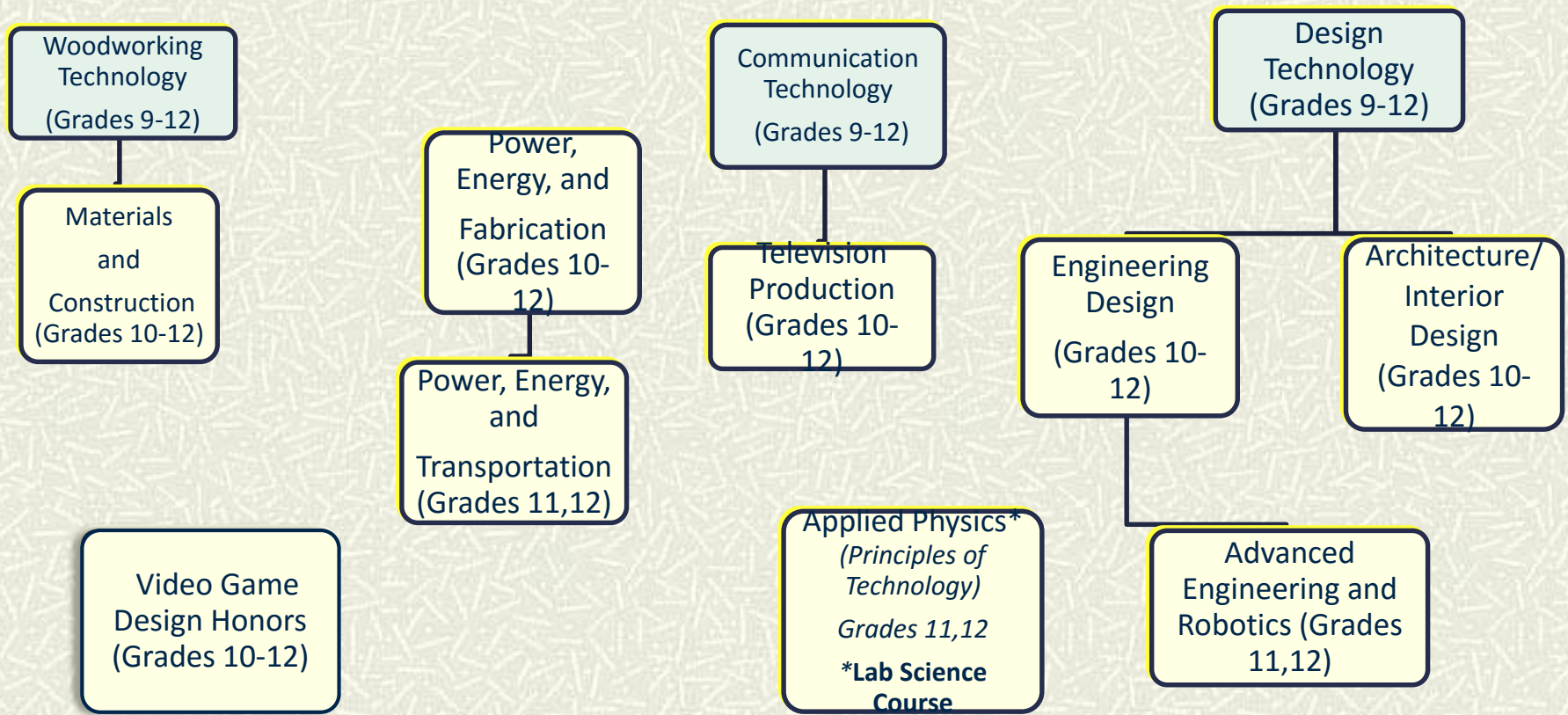
- # Concert Band I (Grades 9, 10, 11,12)
 - # Concert Band II (Grades 10, 11,12)
 - # Concert Band III Honors (Grades 11,12)
 - # Concert Band IV Honors (Grade 12)
 - # Concert Choir I (Grades 9, 10, 11,12)
 - # Concert Choir II (Grades 10, 11,12)
 - # Concert Choir III Honors (Grades 11,12)
 - # Concert 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*

- ❖ Applied Studies
- ❖ SAT Prep, Reading and Writing
- ❖ SAT Prep, Mathematics
- ❖ 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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