

Smyrna High School

Course Selection Guide

2024-2025 School Year



School Counselors:

Mr. Girton - 9th Grade

Mrs. Moffett - 10th Grade

Mrs. Tiberi - 11th Grade

Mrs. Duke - 12th Grade

Mrs. Carrow - College/Career

Mrs. Lowman - Transition Counselor

Mrs. Wagner - Department Chair

PROMOTION AND GRADUATION REQUIREMENTS BY GRADE (the grade listed is the grade you will be in next school year):

9 TH GRADE Class of 2028	10 TH GRADE Class of 2027	11 TH GRADE Class of 2026	12 TH GRADE Class of 2025
<p>❖ PROMOTION REQUIREMENTS</p> <p>Consult with your Middle School for promotion requirements from 8th grade to 9th grade.</p>	<p>❖ PROMOTION REQUIREMENTS</p> <p>6 Credits (9th to 10th grade) (1 English; 1 Math; 4 additional credits)</p>	<p>❖ PROMOTION REQUIREMENTS</p> <p>13 Credits (10th grade to 11th grade) (2 English; 2 Math; 9 additional credits)</p>	<p>❖ PROMOTION REQUIREMENTS</p> <p>18 Credits (11th grade to 12th grade) (3 English; 3 Math; 12 additional credits)</p>
<p>❖ GRADUATION REQUIREMENTS</p> <p>4 English 4 Math 3 Science (must take Biology) 3 Social Studies (must take US) 1 Physical Education .5 Health 3 Career Pathway 2 World Language <u>5.5 Electives</u> 26 Total Credits</p>	<p>❖ GRADUATION REQUIREMENTS</p> <p>4 English 4 Math 3 Science (must take Biology) 3 Social Studies (must take US) 1 Physical Education .5 Health 3 Career Pathway 2 World Language <u>5.5 Electives</u> 26 Total Credits</p>	<p>❖ GRADUATION REQUIREMENTS</p> <p>4 English 4 Math 3 Science (must take Biology) 3 Social Studies (must take US) 1 Physical Education .5 Health 3 Career Pathway 2 World Language <u>5.5 Electives</u> 26 Total Credits</p>	<p>❖ GRADUATION REQUIREMENTS</p> <p>4 English 4 Math 3 Science (must take Biology) 3 Social Studies (must take US) 1 Physical Education .5 Health 3 Career Pathway 2 World Language <u>5.5 Electives</u> 26 Total Credits</p>

COURSE WEIGHTING:

GPA is computed at the end of the 9th, 10th, 11th, and 12th grades. The GPA will be calculated through the following methods:

Unweighted GPA: No weighting will be applied.

SY 2023/2024 - Weighted GPA: GPA is weighted using a multiplier. College Preparatory courses are assigned a weight of 1.03 quality points; Honors courses are assigned a weight of 1.05; Advanced Placement and Dual Enrollment courses are assigned a weight of 1.07.

SY 2024/2025 and Beyond - Weighted GPA: Honors courses are assigned +0.5 quality points. Advanced Placement and Dual Enrollment courses are assigned +1.0 quality points. This weighting applies to grades of C- or better. Grades of D+, D, and F are not weighted - they will not receive additional quality points.

Scheduling Worksheet

Use this document to help you plan your course requests. Select courses from the **Core Course** and the **Pathways/Electives** documents on the following pages. A school counselor will meet with you during your English class to help you select courses & enter them in HAC.

9th Grade	10th Grade	11th Grade	12th Grade
English _____	English _____	English _____	English _____
Math _____	Math _____	Math _____	Math _____
Science _____	Science _____	Science _____	Science Students planning to attend college should take a science course. See the Electives/Pathway sheet for additional options. _____
Social Studies _____	Social Studies _____	Social Studies _____	Social Studies Students planning to attend college should take a social studies course - World History is suggested. See the Electives/Pathway sheet for additional options. _____
Physical Education/Health _____ Physical Education 1 _____ Health	Physical Education/Driver's Ed _____ Physical Education 2 _____ Driver's Ed MP 1 (16 before 2/1/25) _____ Driver's Ed MP 3 (16 before 2/1/25)	Four additional courses: _____ _____ _____	Four additional courses: _____ _____ _____
Language: _____ Pathway: _____ 8: _____	Language: _____ Pathway: _____ 8: _____		

Core Courses By Grade

9 TH GRADE COURSES	10 TH GRADE COURSES (may also select from 9 th grade courses as needed)	11 TH GRADE COURSES (may also select from 9 th /10 th grade courses as needed)	12 TH GRADE COURSES (may also select from 9 th /10 th /11 th grade courses as needed)
<p>ENGLISH (choose one):</p> <p>_____ 912 Fund. English 9 *</p> <p>_____ 115 English 1 CP</p> <p>_____ 111 English 1 CP-TAM *</p> <p>_____ 116 English 1 Honors</p> <p>MATH (choose one):</p> <p>_____ 318 Fund. Algebra 1 *</p> <p>_____ 315 Algebra 1 CP</p> <p>_____ 314 Algebra 1 CP-TAM *</p> <p>_____ 317 Algebra 1 Honors</p> <p>_____ 327 Geometry Honors</p> <p>SCIENCE (choose one):</p> <p>_____ 938 Fund. Physical Science *</p> <p>_____ 450 Physical Science CP</p> <p>_____ 451 Physical Sc. CP-TAM *</p> <p>_____ 452 Physical Science Honors</p> <p>SOCIAL STUDIES (choose one):</p> <p>_____ 921 Fund. Geography/Civics *</p> <p>_____ 215 Geography/Civics CP</p> <p>_____ 211 Geog./Civics CP-TAM *</p> <p>_____ 216 Geography/Civics Honors</p> <p>PHYSICAL EDUCATION/HEALTH:</p> <p>_____ 711 Physical Education 1</p> <p>_____ 712 Health</p>	<p>ENGLISH (choose one):</p> <p>_____ 913 Fund. English 10 *</p> <p>_____ 125 English 2 CP</p> <p>_____ 121 English 2 CP-TAM *</p> <p>_____ 126 English 2 Honors</p> <p>MATH (choose one):</p> <p>_____ 328 Fund Geometry *</p> <p>_____ 325 Geometry CP</p> <p>_____ 322 Geometry CP-TAM *</p> <p>_____ 327 Geometry Honors</p> <p>_____ 337 Algebra 2 Honors</p> <p>SCIENCE (choose one):</p> <p>_____ 939 Fund. Biology *</p> <p>_____ 460 Biology CP</p> <p>_____ 461 Biology CP-TAM *</p> <p>_____ 462 Biology Honors</p> <p>SOCIAL STUDIES (choose one):</p> <p>_____ 929 Fund. Econ/Pers. Finance *</p> <p>_____ 232 Economics & Pers. Fin. CP</p> <p>_____ 231 Econ & Pers. Fin. CP-TAM *</p> <p>_____ 233 Econ/Pers. Finance Honors</p> <p>PHYSICAL EDUCATION/DRIVER ED:</p> <p>_____ 721 Physical Education 2</p> <p>10TH GRADE HOMEROOM IS REQUIRED</p> <p>_____ 1001 Driver Ed. – MP 1 (745) (must turn 16 before Feb. 1, 2025)</p> <p>_____ 1002 Driver Ed. – MP 3 (746) (must turn 16 after Feb. 1, 2025)</p> <p>Students take SAT Prep the marking period following the Driver Education course.</p>	<p>ENGLISH (choose one):</p> <p>_____ 944 Fund. English 11 *</p> <p>_____ 135 English 3 CP</p> <p>_____ 132 English 3 CP TAM *</p> <p>_____ 197 AP English Lit & Comp.</p> <p>_____ 198 AP English Lang & Comp.</p> <p>MATH (choose one):</p> <p>_____ 338 Fund. Algebra 2 *</p> <p>_____ 335 Algebra 2 CP</p> <p>_____ 332 Algebra 2 CP-TAM *</p> <p>_____ 337 Algebra 2 Honors</p> <p>_____ 340 Trigonometry CP</p> <p>_____ 346 Pre-calculus Honors</p> <p>_____ 357 AP Statistics</p> <p>_____ 358 Statistics CP</p> <p>SCIENCE (choose one):</p> <p>_____ 942 Fund. Science 3 *</p> <p>_____ 432 Science 3 Applied</p> <p>_____ 434 Chemistry 1 CP-TAM *</p> <p>_____ 435 Chemistry 1 CP</p> <p>_____ 436 Chemistry 1 Honors</p> <p>SOCIAL STUDIES (choose one):</p> <p>_____ 922 Fund. US History *</p> <p>_____ 225 US History CP</p> <p>_____ 221 US History CP-TAM *</p> <p>_____ 227 AP US History</p>	<p>ENGLISH (choose one):</p> <p>_____ 945 Fund. English 12 *</p> <p>_____ 141 English 4 Applied</p> <p>_____ 145 English 4 CP</p> <p>_____ 197 AP English Lit & Comp.</p> <p>_____ 014 WU Eng. Comp. 121/122 (Wilmington University - Dual Enrollment: 480+ Reading/Writing SAT score required)</p> <p>MATH (choose one):</p> <p>_____ 340 Trigonometry CP</p> <p>_____ 346 Pre-calculus Honors</p> <p>_____ 356 AP Calculus</p> <p>_____ 357 AP Statistics</p> <p>_____ 358 Statistics CP</p> <p>_____ 342 Financial Algebra</p> <p>_____ 343 Fund. Financial Algebra *</p> <p>_____ 319 WU MAT205 Intro. Survey of Mathematics (Wilmington University - Dual Enrollment: 500+ Math SAT score required)</p> <p>_____ 320 WU MAT320 Finite Math (Wilmington University - Dual Enrollment: 530+ Math SAT score required)</p> <p>Students planning to attend college should also take a social studies and science course during senior year. See Pathway/Elective selection sheet for additional options.</p> <p>Courses designated as "Applied" are not College Preparatory & are not recommended for students who are planning to enroll in a 4-year college.</p>

Guideline for Requesting Honors Courses: It is recommended that students have a final grade of at least a **B-** in their current Honors course in that subject area OR a final grade of at least an **A-** if they currently are taking a College Preparatory course.

*Permission required from the Office of Student Support Services to select a course marked with an asterisk.

The School of Agricultural and Natural Resources

Animal Science/Management Pathway:

Courses must be taken in order:

- 567 Found. of Animal Science-1 (9-11)
- 568 Growth/Dev. Domestic An.-2 (10-12)
- 571 Domestic Animal Mgt.-3 (11-12)
- 581 Adv. Animal Science-4 (12)

Natural Resource Management Pathway:

- 590 Intro. to Natural Resources-1 (9-11)
- 591 Principles of Env. Science-2 (10-12)

After completing Level 1 (590) and Level 2 (591), students may take either 592 or 593 to complete the Natural Resource Mgt. Pathway:

- 592 Env./Nat. Res. Stewardship-3 (11-12)
- 593 AP Environmental Science (11-12)

Students may take AP Environmental Science without taking 1, 2, or 3 if it is not their pathway.

Plant Science Pathway:

Courses must be taken in order:

- 958 Found. of Plant Science-1 (9-11)
- 959 Plant & Soil Systems-2 (10-12)
- 960 Plant Systems Mgt./Sustain.-3 (11-12)
- 977 Greenhouse/Hort. Science-4 (12)

Ag. Power & Engineering Pathway:

Courses must be taken in order:

- 564 Ag. Power & Engineering-1 (9-11)
- 565 Ag. Welding & Fabrication-2 (10-12)
- 957 Power/Mechanical Systems-3 (11-12)
- 963 Adv. Power/Mech. Systems-4 (12)

Ag. Structures & Engineering Pathway:

Courses must be taken in order:

- 560 Ag. Structures/Engineering-1 (9-11)
- 561 Structural Systems in Ag.-2 (10-12)
- 580 Essential Skills Structures/Eng.-3 (11-12)

Agriculture Elective:

- 595 Agricultural Biotechnology (9-12)

2024-2025 Pathway & Elective Courses

The School of Business, Finance and Marketing

Academy of Business Information Management (BIM) Pathway:

Courses must be taken in order:

- 547 BIM I: Business Info. Tech. (9-10)
- 548 BIM II: Global Bus. Econ. (10-11)
- 549 BIM III: Entrepreneurship (11-12)

Academy of Finance (AOF) Pathway:

Courses must be taken in order:

- 524 AOF I: Fundamentals of Finance (9-10)
- 525 AOF II: Princ. of Accounting (10-11)
- 526 AOF III: Financial Services (11-12)

Accounting Pathway:

Courses must be taken in order:

- 586 Foundations of Accounting-1 (9-10)
- 587 Analysis of Accounting-2 (10-11)
- 588 Accounting Practicum-3 (11-12)

Computer Science Pathway:

Courses must be taken in order:

- 397 Exploring Computer Science (9-10)
- 398 AP Comp. Sc. Principles (10-12)
- 400 AP Computer Science A (10-12)
- 401 IT Essentials CS (11-12)
- *Students may take either 400 or 401 as the 3rd level of the pathway

Digital Communication Technology Pathway:

Courses must be taken in order:

- 582 Foundations Digital Design-1 (9-11)
- 583 Processes Digital Production-2 (10-12)
- 584 Applications Digital Design-3 (11-12)

Marketing Today Pathway:

Courses must be taken in order:

- 550 Marketing Essentials-1 (9-10)
- 551 Digital Marketing-2 (10-11)
- 552 Entrepreneurial Marketing-3 (11-12)

Wilmington University Dual

Enrollment Course – available as a 4th level course for any business pathway (must have completed or be enrolled in a 3rd level business course). Students must take both courses:

- Course #011 - WU Management/Marketing: WU BBM201 Principles of Mgt (12) – Sem. 1
- WU BMK305 Marketing (12) – Sem. 2

The School of Education

Early Childhood Teacher Academy Pathway:

Courses must be taken in order:

- 689 Human Growth & Development (9-11)
- 690 ECE II: Early Childhood as a Profession (10-12)
- 691 ECE III: Curric. & Instruction (11-12)
- 697 ECE Teacher Academy Internship (12) *
- 1069 Leadership in Education (11-12)

K-12 Teacher Academy Pathway:

Courses must be taken in order:

- 1060 Human Growth & Development (9-11)
- 1061 K12 II: Teaching as a Profession (10-12)
- 1062 K12 III: Foundations of Curriculum & Instruction (11-12)
- 1063 K12 IV: Exceptional Children (11-12)
- 998 K12 Teacher Academy Internship (12) *
- 1069 Leadership in Education (11-12)

*K12/ECE Internships & Reading Buddies:
-You can't select the Internships or Reading Buddies in HAC – see teachers for the application process.
-Students in Internships will be enrolled in 2 semester-long Wilmington University courses.

The School of STEM and Professional Studies

Allied Health Pathway:

Courses must be taken in order:

- 1040 Allied Health I: Fundamentals of Health Science (9-10)
- 1043 Allied Health II: Essentials of Health Careers (10-11)
- 1047 DTCC BIO120: Anatomy and Physiology I (11-12)
- 1045 Allied Health Internship (12)

*You can't select the Internship in HAC – see teacher for application process.

Culinary & Hospitality Mgt. Pathway:

Courses must be taken in order:

- 554 Culinary Arts/Hospitality-1 (9-10)
- 555 Adv. Food Production-2 (10-11)
- 556 Culinary Professional-3 (11-12)

Engineering Pathway:

(Project Lead the Way Program)

Courses must be taken in order:

- 1050 PLTW I: Intro. Engineering (9-10)
- 1051 PLTW II: Princ. Engineering (10-11)
- 1053 PLTW III: Eng. Design/Dev. (11-12)

The School of Performing and Visual Arts

Instrumental Music Pathway:

620 Marching Band (9-12)
622 Symphonic Band (9-12)
625 Jazz Ensemble (9-12) *
626 Music Theory (10-12) – must have previously completed at least one band or choir course at SHS.

Vocal Music Pathway:

624 Chorus (9-12)
628 Chorus – Select Ensemble (10-12) *
630 Show Choir (10-12) *

*Chorus-Select Ensemble, Show Choir & Jazz Ensemble require audition. Teacher will provide a list of students to counselors; students cannot select in HAC.

Theatre Arts Pathway:

181 Introduction to Theatre (9-12)
182 Advanced Theatre (10-12)
183 Adv. Production/Performance (11-12)

Studio Arts Pathway:

Courses must be taken in order:

605 Fundamentals of Art (9-10)
619 Studio Art Specialization (10-12)
608 Art Majors (11-12)

AP Studio Art (12-permission required):

613 - AP Drawing
614 - AP 2D
615 - AP 3D

Digital Art & Photography Pathway:

Courses must be taken in order:

616 Digital Art & Photography 1 (9-10)
617 Digital Photography 2 (10-12)
635 Digital Photography 3 (11-12)

Visual Arts Elective:

186 Yearbook (9-12)
Yearbook requires an application. Teacher will provide a list of selected students to counselors after applications are reviewed; students cannot select in HAC course requests. [Click HERE for the application link.](#)

The School of Leadership Studies

Aerospace Science/Leadership (JROTC) Pathway:

Courses must be taken in order:

964 Aero/Leadership 1 (9-12)
965 Aero/Leadership 2 (10-12)
966 Aero/Leadership 3 (11-12)
967Y Aero/Leadership 4A/B (12)

Jobs for Delaware Graduates Pathway:

601 JDG 9 (9)
602 JDG 10 (10)
603 JDG 11 (11)
604 JDG 12 (12)

Legal Studies Pathway:

1090 Introduction to Legal Studies (9-10)

**The second level of the pathway will be added during the 2025-2026 school year and the third level added during the 2026-2027 school year. Both the second and third level courses will be dual enrollment courses through Wilmington University.*

World Language

Students must complete two years of the same language to fulfill the World Language graduation requirement.

641 French 1 (9-12)
642 French 2 (10-12)
643 French 3 (11-12)
644 French 4 (12)
661 Spanish 1 (9-12)
662 Spanish 2 (9-12)
669 Spanish 2 Honors (9-12)
663 Spanish 3 (10-12)
668 Spanish 3 Honors (10-12)
672 Spanish 4 Honors (11-12)
665 AP Spanish Language (12)

*670 Conversational Spanish 1 (9-12)
*671 Conversational Spanish 2 (10-12)

**Permission from the Office of Student Support Services is required to enroll in these world language courses.*

English Electives

155 Film as Literature (11-12)
158 African American Literature CP (11-12)
161 Creative Writing (11-12)

Science Electives

367 Epidemiology/Biostats CP (9-12)
445 Chemistry 2 CP (12)
455 Physics CP (11-12)
456 Physics Honors (12)
471 Geology CP: Earth & Space (9-12)
481 Forensic Science CP (11-12)
725 Anatomy & Physiology CP (11-12)
1052 Environment Sustainability CP (11-12)

427 AP Biology* (11-12)
446 AP Chemistry* (12)
593 AP Environmental Science (11-12)

AP = Advanced Placement Course

**AP Biology & AP Chemistry courses meet every day. Students earn 2 credits.*

Social Studies Electives

235 World History CP (11-12)
261 Criminal Law & Procedure (11-12)
262 Psychology (11-12)
265 African American History CP (11-12)
274 History of Conflict (9-12)

227 AP US History (11-12)
236 AP World History (12)
257 AP US Govt. & Politics (10-12)
258 AP Psychology (11-12)

AP = Advanced Placement Course

Health & Physical Fitness Electives

Prerequisites: Health, P.E. 1, P.E. 2

714 Health Advocacy (11-12)
730 Bigger/Faster/Stronger-BFS (11-12)
733 Adv. Bigger/Faster/Stronger (12)