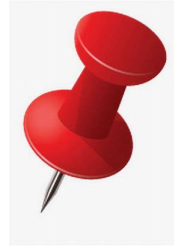**RADNOR HIGH SCHOOL**

2025-2026
Course Selection
for the
Class of 2029

Dr. MacNamara - RHS Principal
Dr. Judy Lee- Associate Principal
Mrs. Eileen Rudisill - Assistant Principal, 10th and 11th
Mr. Gabriel Presley - Assistant Principal, 9th & 12th

AGENDA

- Welcome and Introductions
- Course Selection Resources
- Course Levels
- Graduation Requirements/Schedule Overview
- Special Programs
- Student Supports
- High School Bell Schedule
- Scheduling Calendar
- Q&A / Winterfest

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Radnor High School Administrative Team

Dr. MacNamara

🔺 **Principal:**
Dr. MacNamara

🔺 **Associate Principal:**
Dr. Lee

🔺 **Assistant Principals:**
Mr. Presley (House Principal - Grade 9 & 12)
Mrs. Rudisill (House Principal - Grade 10 & 11)

🔺 **Athletic Director:**
Mr. Friel

Dr. Lee

Mr. Presley

Ms. Rudisill

Mr. Friel

RHS Counseling Department:

9th Graders A-Z
One School Counselor

10th, 11th and 12th Graders
A Team of Two Counselors. A Student Will Have the Same Counseling Team for Grades 10-12.

Alphabetical Breakdown

School Counselor	A-H	College/Career Counselor
School Counselor	I-Q	College/Career Counselor
School Counselor	R-Z	College/Career Counselor

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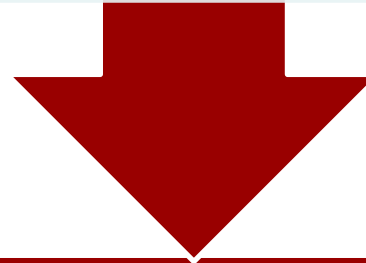
Course Selection Process

keep in mind...

Course Selection

Choosing Courses:

Counselors and teachers will discuss options and make suggestions to guide your student through the process

Important Decisions:

✓ Balance of ability and difficulty

✓ Based on interests and future plans

✓ Can affect college admissions

Available Resources

2025-2026 Program of Studies

- Contains all essential information about courses and course selection

Link to this resource will be available on the RHS website.

https://rhs.rtsd.org

Our School

Academics

Student Life

Supports & Services

Library

RHS PTO

Covid-19 Mitigation

Employment

Employee Web Portal

Radnor Reader

Teacher Access Center

Academic Honor Code

Art

Career and Technical Education

Department Contacts

English

English Language Development

Health, PE & Aquatics

Interdisciplinary

Keystone Exams

Mathematics

Music

Program of Studies

Science

Social Studies

Summer Assignments

Summer School

Theater Arts

World Language

Program of Studies

Welcome to the Radnor High School Program of Studies!

High School society provides challenges and opportunities for success for all its students and staff. It is our goal that each student receives an education at a level to his or her ability and has an equal opportunity to participate in the education.

Please use the explore the Program of Studies online. A printable version is also available.

2025-2026 Coming Soon!

⬇ **2023-24 RADNOR HIGH SCHOOL PROGRAM OF STUDIES (PDF)**

⬇ **2023-24 ELECTIVE SELECTION GUIDE**

⬇ **2022-23 RADNOR HIGH SCHOOL PROGRAM OF STUDIES (PDF)**

⬇ **2022-23 ELECTIVE SELECTION GUIDE**

⬇ **2021-22 RADNOR HIGH SCHOOL PROGRAM OF STUDIES (PDF)**

RHS COURSE SELECTION & ACADEMIC PLANNING

Course Selection

Teacher recommendations are a large piece of the puzzle. Please also consider:

Extra-curricular commitments and involvement

Ability to work independently and commit time to homework and studying

Level of anxiety/emotional needs of your child

How do I choose an elective?

Explore your interests

Lighten a demanding class schedule

Have fun studying something you love

Tips

Pursue your passions
Maintain balance
Try something new

College-Application Benefits

Take courses colleges recommend
Show colleges who you are
Strengthen your transcript

Program of Studies

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2025-2026 Coming Soon!

⬇ 2022-23 RA SCHOOL PROGRAM OF STUDIES (PDF)

⬇ 2022-23 ELECTIVE SELECTION GUIDE

⬇ 2021-22 RADNOR HIGH SCHOOL PROGRAM OF STUDIES (PDF)

RHS COURSE SELECTION & ACADEMIC PLANNING

Search the Program of Studies

Keyword Search

SEARCH

2025-2026 ELECTIVE SELECTION GUIDE

Options are limited based on:

- Prerequisites
- Grade restriction

What are my elective options?

Art

- Art Studio I
- Intro to Ceramics
- Behind the Scenes Workshop
- Sculpture
- Drawing
- Painting

FACS

- Textile Arts 1
- Essentials of Cooking

TV Studio Production & Broadcast Journalism

- Video Production and Broadcast Journalism I and II

Music

- Intro to Music Technology
- Band/Orchestra/Meistersingers
- Jazz Ensemble
- Modern Band
- Guitar I and Guitar II H

Theatre Arts

- Musical Theatre Performance
- Public Speaking
- Theatre Acting
- Acting H
- Technical Theatre

Technology Education

- Exploration in Tech Ed
- STEP Guitar
- **Project Lead the Way Courses:**
  - *Intro to Engineering Design*
  - *Principles of Engineering*
  - *Civil Engineering & Architecture*
  - *Aerospace Engineering*
  - *Principles of Biomedical Science*
  - *Computer Science Essentials*

Sophomore Swimming

If a student places into *Advanced Swimming* at the end of their freshman year, the student can take any Phys Ed elective as a sophomore, otherwise a student is placed in *Beginner Swimming*.
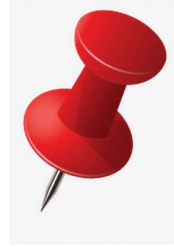
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Course Levels

Academic levels are based on middle school teacher recommendations. There are 3 levels:		
Seminar, Integrated, or AP	Honors (H)	Advanced (A)

Teachers understands their students':

Abilities, interests, and work habits

Levels are continually reevaluated

Course Leveling and Expectations

Seminar/Integrated/Advanced Placement

Seminar, Integrated, and Advanced Placement courses follow an extremely rigorous curriculum prescribed by each department and develop higher-order thinking skills using an accelerated pace and enriched content. These courses prepare students in their progress toward meeting the challenges of extremely competitive college work. Students enrolled in these courses undertake a very demanding workload that involves extensive reading, writing, problem solving, and critical thinking; they must consistently demonstrate independence and learn to think conceptually. Students receive weighted grades in these courses.

Honors (H)

Honors courses follow a rigorous curriculum prescribed by each department and develop higher-order thinking skills using a challenging pace and enriched content. These courses prepare students in their progress toward meeting the challenges of very competitive college work. Students enrolled in Honors courses undertake a demanding workload that involves extensive reading, writing, problem solving, and critical thinking; they must demonstrate independence and learn to think conceptually. Students receive weighted grades in Honors courses.

Advanced (A)

An Advanced course follows a demanding curriculum prescribed by each department to help students progress toward meeting the challenges of competitive college work. Advanced courses aim to develop higher order thinking skills, using accelerated pace and content. Students enrolled in an Advanced course undertake a challenging workload that involves reading, writing, problem solving, and critical thinking; they will continue to develop independence both inside and outside the classroom. Students receive an un-weighted grade in an Advanced course.

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Graduation Requirements

4 credits of English

3 credits of Social Studies

3 credits of Math

3 credits of Science

1.5 credits of Health and PE

0.5 credit of Technology/ Business

2 credits of Arts & Humanities Electives

5.5 credits of additional Electives

Minimum Credits Required for RHS Graduation:

22.5 Credits

Keystone Exams and Graduation Requirements

Tested in **three** subjects –
Algebra I, Biology, and Literature

Under ACT 158 of 2018,
and beginning with the class of 2023

Graduation Pathway #1
Scoring either Proficient/Advanced on all three (3) exams

Additional graduations pathways are described in the Program of Studies and on our website.

Typical Schedule

ENGLISH

MATHEMATICS

SCIENCE

SOCIAL STUDIES

WORLD LANGUAGE

HEALTH AND PHYSICAL EDUCATION

ELECTIVES

Four Year Planning Sheet

Radnor High School Four-Year Planning Sheet

Use this worksheet to develop a four-year plan for meeting promotion and graduation requirements. Students are required to take a minimum of 6.5 credits per year and complete 22.5 credits to qualify for a diploma from Radnor Township School District. Graduation requirements are listed below:

- English – 4 credit minimum
- Social Studies – 3 credit minimum
- Mathematics – 3 credit minimum
- Science – 3 credit minimum
- Health - 1 credit minimum

- Physical Education – 0.5 or 0.75 credits minimum
- Technology/Business - 0.5 credit minimum
- Arts & Humanities Electives – 2 credit minimum
- Additional Electives – 5.5 credit minimum

Courses	Grade 9	Cr	Grade 10	Cr	Grade 11	Cr	Grade 12	Cr	Cr Total
English (4.0)									
Social Studies (3.0)									
Math (3.0)									
Science (3.0)									
Health (1.0)									
P.E. (0.5 or 0.75)									
Tech/Business (0.5)									
Music/ Art/ Theatre/ FACS (0.5)									
Arts & Humanities (2.0)									
Additional Electives (5)									
	Minimum Credits/ Year	6.5		6.5		6.5		6.5	26.0
	Scheduled Credits/Year								
	Cumulative Credits								

Four Year Planning Sheet
Example

Example #1

Courses	Grade 9	Cr	Grade 10	Cr	Grade 11	Cr	Grade 12	Cr	Cr Total
English (4.0)	English 9: Literature and Composition H	1.0	World Literature H	1.0	American Literature H	1.0	British and Modern Literature H	1.0	4.0
Social Studies (3.0)	Government & Economics H	1.0	World Studies H	1.0	American Studies H	1.0	Sociology A	1.0	4.0
Math (3.0)	Geometry A	1.0	Algebra 2 A	1.0	Pre-Calculus A	1.0	Calculus 1 A	1.0	4.0
Science (3.0)	Biology A	1.0	Chemistry A	1.0	Physics A	1.0	Earth & Space Science A	1.0	4.0
Health (1.0)	9th Grade Health	0.5	10th Grade Health	0.5	X	0	X	0.0	1.0
P.E. (0.5 or 0.75)	9th Grade Wellness	0.5	Beginner Swimming	0.25	PE Team Sports	0.5	X	0.0	1.5
Tech/Business (0.5)	X	0.0	Computer Graphics	0.5	Personal Finance	0.5	X	0.0	1.0
Music/ Art/ Theatre/ FACS (0.5)	Essentials of Cooking	0.5							0.5
Arts & Humanities (2.0)	Spanish 2 A	1.0	Spanish 3 A	1.0	Spanish 4A	1.0	Spanish 5A	1.0	4.0
Additional Electives (5)			Band H	1.0	Band H	1.0	Band H Bioethics	1.0 0.5	3.5
	Minimum Credits/Year	6.5		6.5		6.5		6.5	26.0
	Scheduled Credits/Year	6.5		7.25		7.0		6.5	27.25
	Cumulative Credits	6.5		13.75		20.75		27.25	27.25

Annual Credit Requirement

Minimum of 6.5 credits

Schedules with more credits are the norm

- 7.0 – 7.5 credits
- Competitive colleges recommend five solid academic classes (Core) <u>every semester</u>

- ✓ Additional coursework recommended to be more than graduation minimums in Mathematics, Science, and Social Studies
For Example:
World Languages
Most colleges require at least 2 or more years

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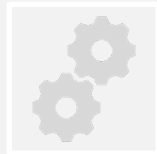- Scheduling Calendar
- Q&A / Winterfest

Project Lead the Way

PLTW

Each pathway consists of three components:
I. PLTW courses designed to introduce students to the field
II. AP courses and exams; college credit
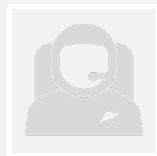III. PLTW specialization courses

Computer Science Pathway

Computer Science Essentials

Cybersecurity

Engineering Pathway

Introduction to Engineering and Design

Civil Engineering and Architecture

Aerospace Engineering

Biomedical Science Pathway

Principles of Biomedical Science

Cybersecurity

Dual Enrollment

Math 0280- Introduction to Matrices and Linear Algebra

Opportunity for juniors and seniors at RHS to earn college credit from University of Pittsburgh.

Course is included on the high school and college transcripts for a student.

Course is taught during regular scheduled school day, by RHS teacher, and use the syllabus provided by the University of Pittsburgh

Additional Special Programs

AP Courses

Integrated Courses

Flexible Modular Courses
Flexible Cyber Courses

Career and Technical Education at DCTS

RHS participates in career and technical education at DCTS

Core classes
(English, Social Studies, Math, Science and World Language)
are completed at RHS

DCTS courses are scheduled on a half-day
basis in the morning.

Their programs include:

❑Logistics, Distribution, and Transportation
❑Construction Technology
❑Health and Biosciences
❑Hospitality, Tourism and Human Services
❑Engineering and Computer Science

DCTS Planning Sheet
## *Example*

Example #4

Students in grade 10-12 have the opportunity to participate in a career and technical school at Delaware County Technical High School (DCTS). In grades 10, 11 and 12 students will be awarded 3.0 credits through their program that will be applied to the graduation requirements at Radnor High School. Students will complete their <u>core academic courses</u> (English, Social Studies, Math, and Science) at Radnor High School.

| Courses	Grade 9	Cr	Grade 10	Cr	Grade 11	Cr	Grade 12	Cr	Cr Total
English (4.0)	English 9: Literature & Composition A	1.0	World Literature A	1.0	American Literature A	1.0	British & Modern Literature A	1.0	4.0
Social Studies (3.0)	Government & Economics A	1.0	World Studies A	1.0	American Studies A	1.0	Psychology A	1.0	4.0
Math (3.0)	Algebra 1 A	1.0	Geometry A	1.0	Algebra 2 A	1.0	Algebra 3 & Trigonometry A	1.0	4.0
Science (3.0)	Science & the Environment A	1.0	Biology A	1.0	Chemistry A	1.0	Physics A	1.0	4.0
Health (1.0)	Ninth Grade Health	0.5	X	0.0	X	0.0	X	0.0	0.5
P.E. (0.5)	Ninth Grade Wellness	0.5	Career and Technical Education	3.0	Career and Technical Education	3.0	Career and Technical Education	3.0	11.5
Tech/Business (0.5)	Computer Graphics	0.5							
Arts & Humanities (2.0)	Intro to Ceramics	0.5							
Additional Electives (5.5)	Essentials of Cooking	0.5							
	Minimum Credits/Year	6.5		6.5		6.5		6.5	26.0
	Scheduled Credits/Year	6.5		7.0		7.0		7.0	27.5
	Cumulative Credits	6.5		13.5		20.5		27.5	27.5
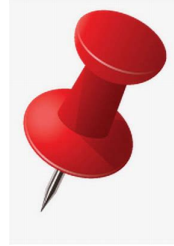
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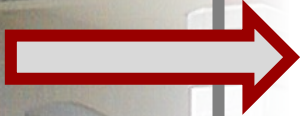
Student Supports

RHS is Full of Academic Supports:

- ✓ Lunch and Learn on Block Days
- ✓ Learning Center:
    - ▪ Writing
    - ▪ World Language
    - ▪ Science
    - ▪ Social Studies
- ✓ Math Center
- ✓ Academic Success Center
- ✓ Teacher Office Hours
- ✓ Extended Learning Program (ELP)
- ✓ Academic Success Center (ASC) – *0.5 credits*
- ✓ Foundation Courses – *0.5 credits*
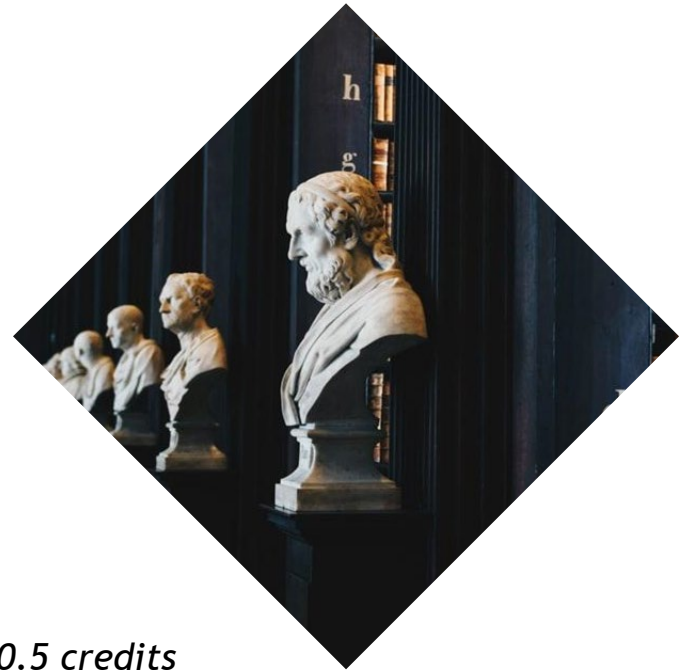
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RHS Bell Schedule

8 Period Days (Mondays, Tuesdays, Fridays)

	Begin	_End_
Period 1	8:30 AM	9:11 AM
Period 2	9:15 AM	9:56 AM
Homeroom	10:00 AM	10:06 AM
Period 3	10:10 AM	10:51 AM
Period 4	10:55 AM	11:36 AM
A Lunch	11:40 AM	12:10 PM
Period 5	12:14 PM	12:21 PM
B Lunch	12:25 PM	12:55 PM
Period 6	12:59 PM	1:06 PM
C Lunch	1:10 PM	1:40 PM
Period 7	1:44 PM	2:25 PM
Period 8	2:29 PM	3:10 PM

RHS Bell Schedule

4 Block Days (Wednesdays, Thursdays) – Lunch & Learn

	Begin	_End_
Block 1 or 2	8:30 AM	9:50 AM
Homeroom	9:53 AM	9:59 AM
Block 3 or 4	10:02 AM	11:22 AM
Lunch 1 / Learn 1	11:24 AM	11:54 AM
Lunch 2 / Learn 2	11:54 AM	12:24 PM
Block 5 or 6	12:27 PM	1:47 PM
Block 7 or 8	1:50 PM	3:10 PM

Lunch and Learn is an extended period in the day from 11:24 – 12:24 PM. Lunch and Learn will provide students with multiple opportunities to eat lunch, meet with their clubs, and/or meet with teachers to receive academic assistance.
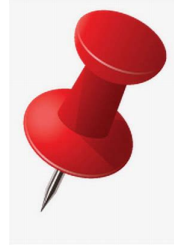
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Parents and Students

Look through the Program of Studies together

Decide together on at least 5 elective options before Tuesday, February 11 – Tuesday, February 25

Pay attention to:

- Prerequisites
- Grade restrictions

- Minimum of 6.5 credits

Course Selection Timeline

	January 29 to February 7	Teachers enter recommendations
	February 18 - 21	Students select electives with their counselor
	February 21	All teacher recommendations available in HAC
	February 25	Student course request verifications sheets sent home with 8th grade students

No schedule changes can be made after Friday, March 21, 2025

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Today is one of many steps towards a successful transition to RHS!

Remember... there are many supports to help with planning!