

# 2025-2026 Course Selection for the Class of 2029

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

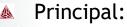




## Radnor High School Administrative Team



Dr. MacNamara



Dr. MacNamara

Associate Principal:

Dr. Lee



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

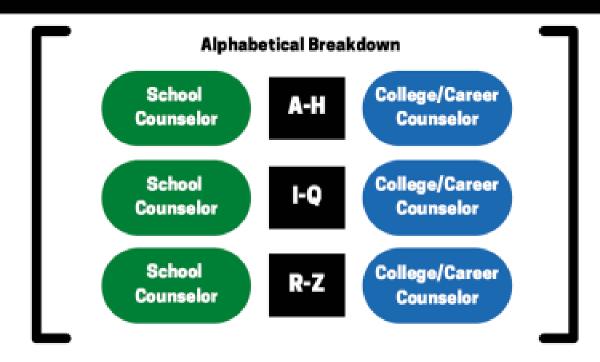


#### 9th Graders A-Z

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.







## **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.



Our School

<u>Academics</u>

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**

Welcom to the Radnor High School Program of Studies!

igh School society provides challenges and opportunities for success for all its dents 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 it.

2023-24	RADNOR	HIGH	SCHOOL	PROGRAM	OF STUDIES (PI	DF)

**■** 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

Welcome to the Radnor High School Program of Studies!

The Radnor High School society provides challenges and opportunities for success for all its member as a level appear is or her ability and has an equal opportunity to participate in the educational section as a level appear is or her ability and has an equal opportunity to participate in the

Please use the line program of Studies online. A printable version is also available in P.

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







# 2025-2026 ELECTIVE SELECTION GUIDE

#### Options are limited based on:

- Prerequisites
- Grade restriction

			4				
				2)			
			6				
				TION GUIDE 2024-2025			
Refer to the I	n ) Department H	e tollowing is eading unde	a list c r which	of ELECTIVE CHOICES.  The elective may be found in the Student I	IAC.		
				, Freshmen Electives highlighted	_		
ART DEPARTMENT	Grade(s)	Course #	CR	MATH DEPARTMENT	Grade(s)	Course #	CR
Art Studio I	9, 10, 11, 12	05070721	0.5	AP Computer Science (Egeges, Introduction to Computer Science or TR)	10, 11,12	05040490	1.0
Art Studio II	10, 11, 12	05070722	1.0	MUSIC DEPARTMENT	Grade(s)	Course #	CR
Art Studio H (Pseses, A- or better in Art Studio II)	11,12	05070723	1.0	Intro to Music Technology	9, 10, 11, 12	05120800	0.5
AP Art: 2D Design, 3D Design, Drawing (Egepts: A "8+" or better in Art Studio H	12	05070740	1.0	Band H (Poeses; MS band ability and above	9, 10, 11, 12	05120810	1.0
and teacher recommendation)		0.3070740	1.0	or teacher recommendation)	P) 10) 11, 11	93140010	***
AP Art History	10, 11, 12	05990730	1.0	Full Orchestra H (Psesegs; MS string ability and above	9, 10, 11, 12	05120830	1.0
			-	or teacher recommendation) Jazz Ensemble H (Epspegs Enrollment in Band, Full			
Intro to Ceramics	9, 10, 11, 12	05070713	0.5	Orchestra or String and Full Orchestra (except for guitar, bass & piano))	9, 10, 11, 12	05120850	0.5
Advanced Ceramics	9, 10, 11, 12	05070714	0.5	Select Choir H	10, 11, 12	05120843	0.5
Eyeyey; Introduction to Ceramics) Behind the Scenes Workshop		05070716	0.5	Meistersingers H	10, 11, 12	05120820	1.0
Commercial Art (Will Run in 24-25;-Not Running in 25-26)	9, 10, 11, 12	05070708	0.5	Band and Orchestra H	9, 10, 11, 12	05120891	1.0
Silkscreen & Printmaking (Will Run in 24-25;- Not Running in 25-26)	9, 10, 11, 12	05070709	0.5	Meistersingers and Band H	9, 10, 11, 12	05120892	1.0
(Will Run in 24-25) Not Running in 25-26)  Metals and Jowelry (Will Run in 24-25) Not Running in 25-26)	9, 10, 11, 12	05070710	0.5	Meistersingers and Orchestra H	9, 10, 11, 12	05120893	1.0
Mixed Media	9, 10, 11, 12	05070715	0.5	Meistersingers, Band and Orchestra H	9, 10, 11, 12	05120894	1.0
(Will Run in 24-25; Not Running in 25-26).  Adaptive Art Education	9, 10, 11, 12	05070712	0.5	Practical Music Theory for the Modern Musician H	9, 10, 11, 12	05120803	0.5
(Will Run in 24-25;-Not Running in 25-26)			_				
(*Will Not Run in 24-25; Running in 25-26)	9, 10, 11, 12	05070706	0.5	AP Music Theory	10, 11, 12	05120842	1.0
("Will Not Run in 24-25; Running in 25-26)	9, 10, 11, 12	09070704	0.5	Guitar I	9, 10, 11, 12	05120863	0.5
(* Will Not Run in 24-25). Running in 25-26)	9, 10, 11, 12	09070703	0.5	Guitar II H	9, 10, 11, 12	05120866	0.5
BUSINESS EDUCATION DEPARTMENT  Business Administration	Grade(s) 10, 11, 12	Course # 05081020	1.0	Modern Band SCIENCE DEPARTMENT	9, 10, 11, 12 Grade(s)	05120802 Course #	O.S CR
Personal finance	10, 11, 12	05081020	0.5	Anatomy and Physiology A	12	05030352	1.0
		05081090	10	(Pocces: Biology A or higher, Physics A or higher) Genetics	11.12	05030376	0.5
Integrated College Accounting H	10, 11, 12	05081090	1.0	(Precess Biology CP & Chemistry CP w/ grade of "B")  Earth and Space Science A	11, 12	05030376	0.5
Business Law and Marketing	10, 11,12	05081080	1.0	(Present Physics A for seniors; or taking Physics A	11, 12	05030388	1.0
Independent Living	10, 11, 12	05991151	0.5	concurrently as a junior) Bioethics	11, 12	05030386	0.5
Sports and Entertainment Management (Posses: Business Law and Marketing)	10, 11, 12	05081100	1.0	Principles of Biomedical Science H	10,11,12	05030390	1.0
ENGLISH DEPARTMENT	Grade(s)	Course If	C9	AP Biology (Pseseg, Biology H, Chemistry and Physics)	10,11,12	05030350	1.0
ENGLISH DEPARTMENT	Grade(s)	Course II	·×	(Coreg. Chemistry H or Physics H and teacher rec.)	10,11,12	03030350	4.0
Journalism H	9, 10, 11, 12	05010180	1.0	AP Chemistry (Eyesea, Chemistry H and Pre-Calculus H)	11,12	05030360	1.0
				AP Chemistry (Purses, Chemistry H and Pre-Calculus H) (Cores, Physics H and teacher rec.)  AP Environmental Science			
Journalism H	9, 10, 11, 12	05010180	0.5	AP Chemistry (Ejerjeg, Chemistry H and Pre-Calculus H) (Coreq, Physics H and teacher rec.) AP Environmental Science (Ejerjeg, Chemistry H or Physics A and teacher rec.)	11,12 11,12	05030360 05030380	1.0
				AP Chemistry (Piesea, Chemistry H and Pre-Calculus) (Corne, Physics H and teacher rec.) AP Environmental Science (Piesea, Chemistry H or Physics A and teacher rec.) (Piesea, Chemistry H or Physics A and teacher rec.) (Piesea, Siology A, Chemistry A)			
Creative Writing	9, 10, 11, 12	05010162	0.5	AP Chemistry (Ejecea, Chemistry II and Pre-Calculus II) (Coree, Physics II and teacher rec.) AP Environmental Science (Ejecea, Chemistry II or Physics A and teacher rec.) AP Physics 1 (Ejecea, Biolog A, Chemistry III) (Coree, Pre-Calculus II.)	11,12	05030380	1.0
Creative Writing Topics in Philosophy & Writing	9, 10, 11, 12	05010162 05010163	0.5	AP Chemistry (Eyeyea, Chemistry H and Pre-Calculus 19) (Cores, Physics H and teacher rec.) AP Environmental Science (Eyeyea, Chemistry H or Physics A and teacher rec.) AP Physics I (Eyeyea, Chemistry H) or Physics A and teacher rec.) (Cores, Pre-Calculus II) (Cores, Pre-Calculus II) AP Physics 2	11,12	05030380	1.0
Creative Writing Topics in Philosophy & Writing Young Adult Uterature Film Analysis II Film Analysis II	9, 10, 11, 12 9, 10, 11, 12 9, 10, 11, 12	05010162 05010163 05010179	0.5	AP Chemistry H and Pro-Calculas 19, (Genera, Presidents 49), and Pro-Calculas 19, (Genera, Presidents 40), and teacher res.).  AP Environmental Science Property of the Property of the Property of the Property of the Property of Connect April (Genera, Pro-Calculas 11), (Genera, Pro-Calculas 11), and Property of Connect Applications of the Property of Connect Applications (Connect Applications 11), and Property of Connect Applications (Connect Applications 11), and Property of Connect Applications 11).	11,12	05030380	1.0
Creative Wiffing Topics in Philosophy & Writing Young Adult Uterature (film Analysis II (Pigrapo, Film Analysis) FAMILY AND CONSUMES COLORE DEPT.	9, 10, 11, 12 9, 10, 11, 12 9, 10, 11, 12 9, 10, 11, 12 10, 11, 12 Grade(s)	05010162 05010163 05010179 05010171 05010176 Course M	0.5 0.5 0.5 0.5	AP Obenishty II and The Calculars II (Flyogo, Chemistry III and The Calculars III)  (Corres, Physicia II and Emphres III and I	11,12 11,12 11,12 11,12 Grade(s)	05030380 05030340 05030368 05030371 Course #	1.0 1.0 1.0
Greate Writing Topics in Philosophy & Writing Foung Adult Ubstates Film Analysis II (QUQC, Film Analysis II (QUQC, Film Analysis II ) FAMILY AND CONSUMER SCIENCE DET. Independent Unique	9, 10, 11, 12 9, 10, 11, 12 9, 10, 11, 12 9, 10, 11, 12 10, 11, 12 Grade(s) 10, 11, 12	05010162 05010163 05010175 05010171 05010176 Course III	0.5 0.5 0.5 0.5 0.5	AP Obenishty 10 (Gene. Preside Land Steinberger) (Gene. Preside La	13,12 13,12 13,12 13,12	05030380 05030340 05030368 05030371 Course #	1.0
Grander Withing Topics in Philosophy & Withing Topics in Philosophy & Withing Found And Harstone Film Analysis is Film Analys	9, 10, 11, 12 9, 10, 11, 12 9, 10, 11, 12 9, 10, 11, 12 10, 11, 12 Grade(s) 10, 11, 12	05010162 05010163 05010179 05010171 05010176 Course M	0.5 0.5 0.5 0.5	AP Obenishty II and The Calculars II (Flyogo, Chemistry III and The Calculars III)  (Corres, Physicia II and Emphres III and I	11,12 11,12 11,12 11,12 Grade(s)	05030380 05030340 05030368 05030371 Course #	1.0 1.0 1.0 1.0 CR
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Control William Topics in Philosophy & William Young Admit Distraction The Admits of t	9, 10, 11, 12 9, 10, 11, 12 9, 10, 11, 12 9, 10, 11, 12 10, 11, 12 10, 11, 12 Grade(s) 10, 11, 12 9, 10, 11, 12 10, 11, 12	05010162 05010163 05010179 05010171 05010176 Course W 05991151 05111131 05111131	0.5 0.5 0.5 0.5 0.5 0.5 0.5	Open, Central P. 14 October 1970  George Control Control P. 14 October 1970  George Control George Control Contro	11,12 11,12 11,12 11,12 11,12 Grade(s) 12 11, 12 10,11,12	05030380 05030340 05030340 05030368 05030371 Course # 05020040 05020240 05020250	1.0 1.0 1.0 1.0 CR 2.0 1.0

GUIDANCE DEPARTMENT	Grade(s)	Course If	CR	AP Macroeconomics Sociology A	11, 12 11, 12	05020270
FM College and Career Transition Prep	11	FM05999950	0.25	WORLD LANGUAGE DEPARTMENT - Cont.	Grade(s)	Course #
HEALTH, PHYSICAL EDUCATION AND				Latin 3A		
AQUATICS DEPARTMENT	Grade(s)	Course #	CR	(Rpesesk Latin 2 with a "C" or better)	10, 11, 12	05050583
Team Sports	10,11,12	05060631	0.5	Latin 4/5 H (Latin 3 H with a "8" or above and teacher recommendation, or Latin 3 A with an "A" or above.	10, 11, 12	05050593
			_	and teacher recommendation)		
Individual and Dual Sports	10,11,12	05060632	0.5	(Preces; Latin 3H/4H/5H with a "B" or above and teacher recommendation)	10, 11, 12	05050590
Selective P.E. Weight Training	10.11.12	05060633	0.5	German 1A	9, 10, 11, 12	05050501
Athletic Performance Training	10, 11, 12	05060637	0.5	(Eyegeg: RMS/RHS Teacher Recommendation) German 2A	9, 10, 11, 12	05050502
-			-	(Русуед; RMS/RHS Teacher Recommendation) German 2H		
Mindful Fitness	10, 11, 12	05060638	0.5	(Epeges; RMS German with a "B" or above and teacher recommendation)	9, 10, 11, 12	05050507
PE Majors H	10, 11, 12	05060639	0.5	German 3A (Pospes, German 2 A with C or above and teacher recommendation)	10, 11, 12	05050503
Lifeguarding and CPR	10,11,12	05060671	0.5	German 3H (Preseg; German 2H with a "B" or above	10, 11, 12	05050508
TV STUDIO PRODUCTION AND BROADCAST JOURNALISM	Grade(s)	Course #	CR	and teacher recommendation  German 4A  (Russess German 3 A with a "C" or above and teacher	11, 12	05050509
				recommendation) German 4H		
Video Production and Broadcast Journalism (Rpspeck None)	9, 10, 11, 12	05990952	0.5	(Rycyc German 3 H with a "B" or above or German 3 A with an "A", teacher recommendation, and extensive summer work.)	11, 12	05050509
Video Production and Broadcast Journalism II  (Creper Video Production and Broadcast  Journalism, semester course)	10, 11, 12	05990954	0.5	German SA (Eversa) German 4 A with C or above and teacher	11, 12	05050511
Video Production and Broadcast Journalism II (Every Video Production and Broadcast Journalism, yearlong course)	10, 11, 12	05990956	1.0	AP German Language and Culture (Posses, German 4 H with a "8" or above or German 4 A with an "A", teacher recommendation, and extensive summer work.)	11, 12	05050510
WORLD LANGUAGE DEPARTMENT	Grade(s)	Course #	CR	Spanish 1A	9, 10, 11, 12	05050561
French 1A	9, 10, 11, 12	05050521	1.0	Spanish 2H (Ryspegs RATS Spanish with an "A" or above, spanish 1A with an "A" or above, and teacher recommendation)	9, 10, 11, 12	05050567
French 2A (Rycycgx, RMS/RHS Teacher Recommendation)	9, 10, 11, 12	05050522	1.0	Spanish 2A (Respect RMS Spanish with an "C" or above, spanish 1A with an "C" or above, and teacher recommendation)	9, 10, 11, 12	05050562
French 2H (Prejesk French 1 A with an "A" or teacher recommendation)	9, 10, 11, 12	05050527	1.0	Spanish 3H (Resear Spanish 2H with a "6" or above and teacher recommendation. Spanish 2A with an "A", teacher recommendation, extensive summer work and exam before the start of the school year)	10, 11, 12	05050568
French 3H  (Purpox French 2 H with a "B" or above or  French2 A with an "A", teacher  recommendation, summer work and exam  before the start of the school year)	10, 11, 12	05050528	1.0	Spanish 3A (Ryspege Spanish 2A with a "C" or above and teacher recommendation)	9, 10, 11, 12	05050563
				Spanish 4H (Ryegen Spanish 3H with a "B" or above and teacher recommendation. Spanish 3A with an "A", teacher	10, 11, 12	05050569
French 3A (Epsyage French 2 A with an "C" or above)	10, 11, 12	05050523	1.0	recommendation, extensive summer work and exam before the start of the school year)		
French 3A	10, 11, 12	05050523	1.0	before the start of the school year)  Spanish 4A  (Respon Spanish 3A with a "C" or above and teacher recommendation)	10, 11, 12	05050564
French 3A  (Procest French 2 A with an "C" or shove)  French 4H  (Procest French 3 H with an "B" or shove or  French 3 A with an "A", treacher  recommendation, summer work and exam				before the start of the school year)  Spanish 4A  (Pyrop, Spanish 3A with **C or above and teacher recommendation)  Spanish 5A  (Pyrop, Spanish 4A with **C or above and teacher recommendation)	10, 11, 12	05050564 05050565
French 3A  (Purpos French 2 A with an "C" or above)  French 3H with a "B" or above or  French 3 A with an "A", feacher  French 3 A with an "A", feacher  recommendation, summer work and earn before the school year)	10, 11, 12	05050530	1.0	before the start of the school year)  Spanish 2A with a "C" or abox  (Ryspeg, Spanish 2A with a "C" or abox  and teacher recommendation)  Spanish 3A  (Ryspeg, Spanish 4A with a "C" or above		

0.5	05151205	10, 11, 12	Principles of Photography	1.0	05050581	9, 10, 11, 12	(Psesegs; RMS/RHS Teacher Recommendation)
1.0	05040491	9, 10, 11, 12	Computer Science Essentials H (CSE)	1.0	05050582	9, 10, 11, 12	(Pseseo: RMS/RHS Teacher Recommendation)
0.3	05151264	9, 10, 11, 12	Modern Computing H	1.0	05050587	9, 10, 11, 12	Latin 2H [Riesea, RMS Latin with an "A" or above. Latin 1 [With a "B" or above and teacher recommendation.]
0.	05151204	9, 10, 11, 12	Computer Graphics	1.0	05050588	10, 11, 12	Latin 3H (Latin 2 H with a "B" or above and teacher recommendation, or Latin 2 A with an "A" or above, and teacher recommendation)
CI	Course #	Grade(s)	THEATER ARTS DEPARTMENT	CR	Course If	Grade(s)	SKILL DEVELOPMENT COURSES
0.	05160943	9, 10, 11, 12	Music Theatre Performance (Rpepege Recommend other Theater or Music Courses; Audition Not Required)	0.5	05141502	9, 10, 11, 12	Academic Success Center
1.	05010944	10, 11, 12	Musical Theatre Performance H	CR	Course #	Grade(s)	RHS PROJECT LEAD THE WAY COURSES
0.	05010945	9, 10, 11, 12	Public Speaking	1.0	05151250	9, 10, 11, 12	Introduction to Engineering & Design H (IED)  [Pyeyeg: Algebra 1 [completed or already enrolled]]
0.	05160947	9, 10, 11, 12	Technical Theatre (Pseseg: None; Audition Required: None	1.0	05151261	10, 11, 12	Principles of Engineering H (POE) (Pyeges: Geometry, Intro to ED H [1250])
0.	05160950	9, 10, 11, 12	Theatre Acting (Pyeyeg; None; Audition Required: None	1.0	05151262	10, 11, 12	Civil Engineering & Architecture H (CEA) (Pycycg, Intro to ED H [1250])
			Action H	1.0	05151263	10.11.12	Aerospace Engineering H (AE) (Presea: Intro to

## 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

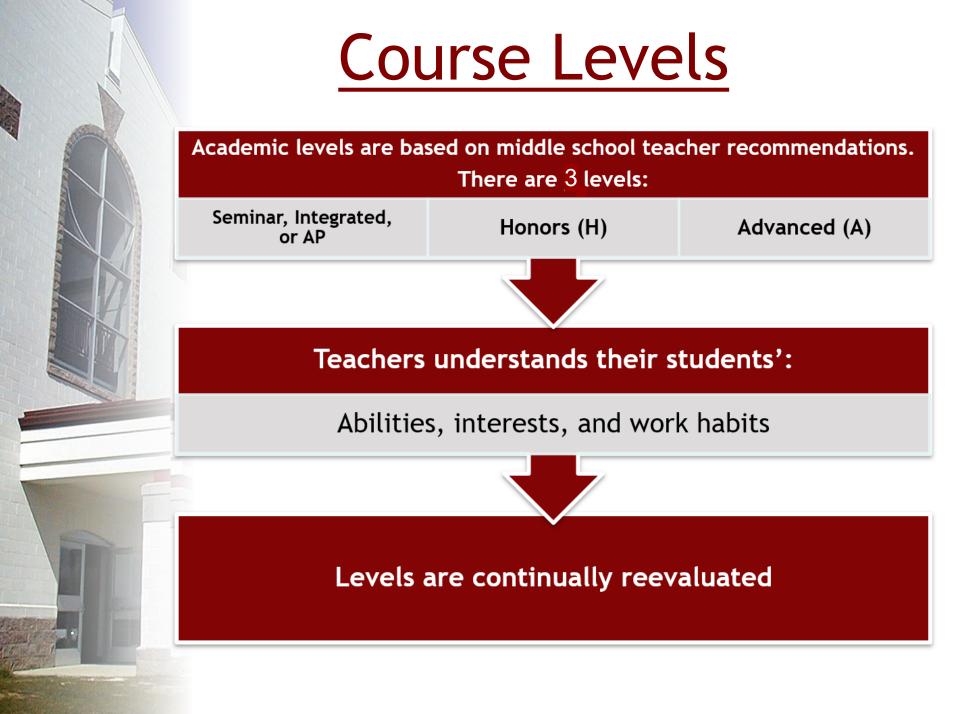


## **Sophomore Swimming**



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.





## 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)

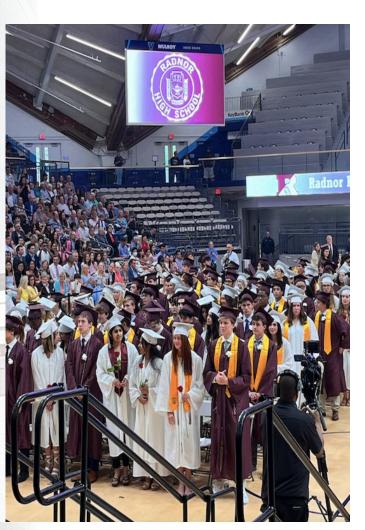
Honors courses follow a rigorous curriculum prescribed by each department and develop higher-order thinking skills using a challenging pace and enriched content. These courses prepare students in their progress toward meeting the challenges of very competitive college work. Students enrolled in Honors 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.



## **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 <u>three</u> 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 Tot
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	10 <sup>th</sup> Grade Health	0.5	х	0	Х	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	Х	0.0	1.5
Tech/Business (0.5)	Х	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
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

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## 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) every semester
  - ✓ 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





## Project Lead the Way



#### 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

<u>Introduction to Engineering</u> and Design

Civil Engineering and Architecture

Aerospace Engineering



## Biomedical Science Pathway

Principles of Biomedical Science
Cybersecurity



## Dual Enrollment

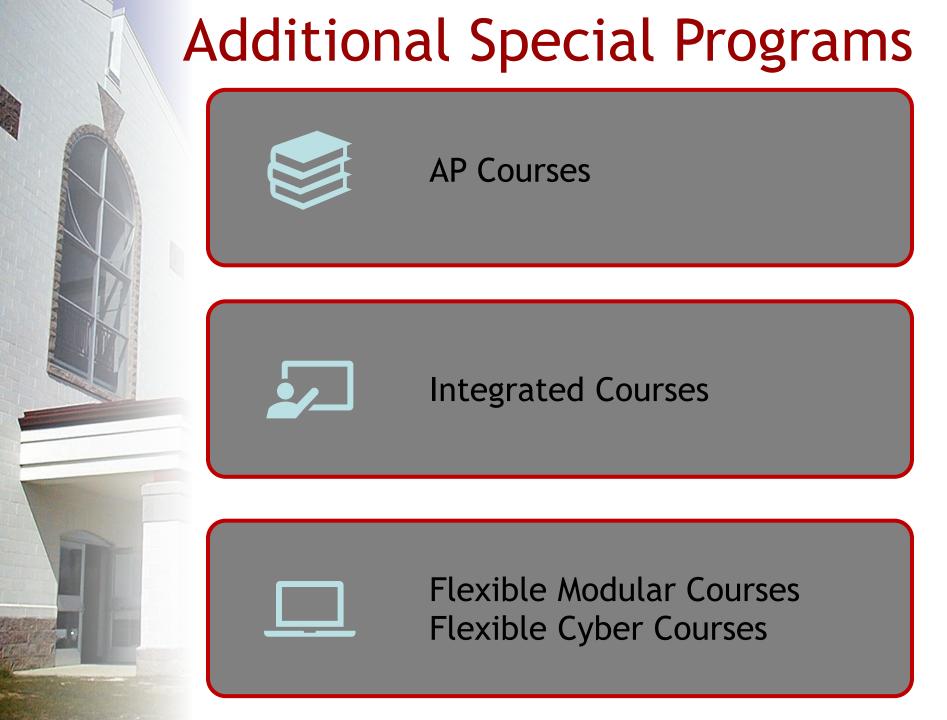
Math 0280- Introduction to Matrices and Linear Algebra





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





# 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 core academic courses (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	Х	0.0	0.5
P.E. (0.5)	Ninth Grade Wellness	0.5							
Tech/Business (0.5)	Computer Graphics	0.5	Career and Technical		Career and Technical		Career and Technical		
Arts & Humanities (2.0)	Intro to Ceramics	0.5	Education	3.0	Education	3.0	Education	3.0	11.5
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





## **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







## RHS Bell Schedule

#### 8 Period Days (Mondays, Tuesdays, Fridays)

	<u>Begin</u>	<u>End</u>
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



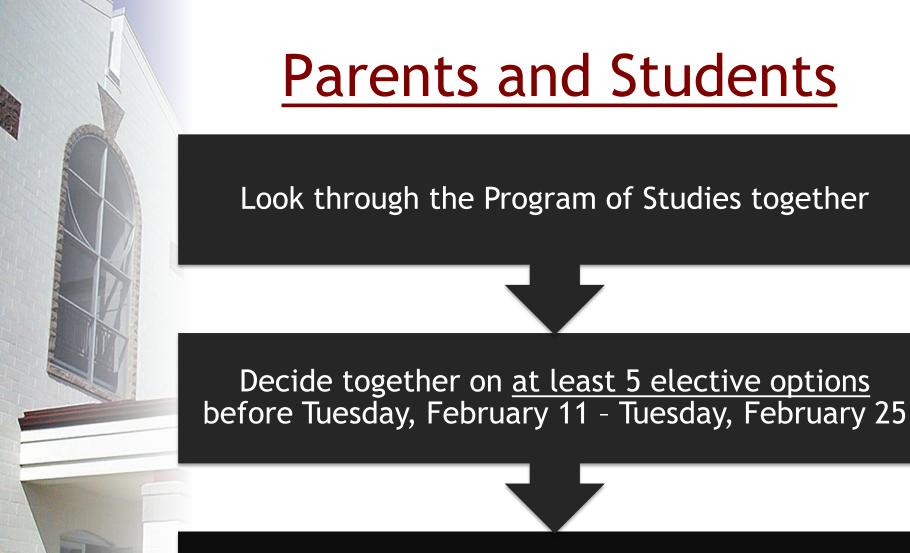
## RHS Bell Schedule

#### 4 Block Days (Wednesdays, Thursdays) - Lunch & Learn

	<u>Begin</u>	<u>End</u>
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.





#### 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







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

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