

DEER LAKES HIGH SCHOOL

12th Grade Course Selection Worksheet

2023-2024

All students must sign up for a minimum of 6 credits but cannot exceed 8 credits.

The minimum credit count depends on if you are on track to graduate!

Students are not guaranteed the classes they request.

+ Personal Finance can only be taken once and count in one category.

*Classes that require a lab will be scheduled automatically.

REQUIRED COURSES:

Mathematics Department (Select One Credit)			Check Selected Course	Teacher Rec.
Algebra 2	1331	1 Credit		
Honors Algebra 2	1332	1 Credit		
Geometry	1341	1 Credit		
Honors Geometry	1342	1 Credit		
Integrated Math	1351	1 Credit		
Pre-Calculus	1361	1 Credit		
AP Pre-Calculus	1362	1 Credit		
AP Calculus AB*	1363	1 Credit		
AP Calculus BC	1364	1 Credit		
Statistics	1371	1 Credit		
AP Statistics	1373	1 Credit		
Personal Finance +	2611	.5 Credits		
Graphing Calculator Skills	1381	.5 Credit		

English Language Arts Department (Select One Credit)			Check Selected Course	Teacher Rec.
English 12	1141	1 Credit		
Honors English 12	1142	1 Credit		
AP English Literature & Composition	1143	1 Credit		
AP English Language & Composition	1133	1 Credit		
Discovery English	1145	1 Credit		

Science Department (Select One Credit)			Check Selected Course	Teacher Rec.
Physics	1531	1 Credit		
AP Physics 1*	1533	1 Credit		
AP Physics 2	1534	1 Credit		
AP Biology *	1513	1 Credit		
Honors Anatomy & Physiology	1542	1 Credit		
Biological Forensics	1543	.5 Credits		
Chemical Forensics	1544	.5 Credits		
AP Chemistry*	1524	1 Credit		

Social Studies Department (Select One Credit)			Check Selected Course	Teacher Rec.
Modern U.S. Global Conflicts	1461	.5 Credits		
Anthropology	1464	.5 Credits		
Current Events	1475	.5 Credits		
World Cultures, Philosophies, and Religions	1463	.5 Credits		
U.S. Government	1471	.5 Credits		
U.S. Economics	1472	.5 Credits		
Intro to Psychology	1473	.5 Credits		
Intro to Sociology	1474	.5 Credits		
AP World History: Modern (1200-Present)	1433	1 Credit		
AP U.S. History	1423	1 Credit		
AP U.S. Government	1443	1 Credit		
AP Psychology	1453	1 Credit		
Personal Finance +	2611	.5 Credits		

PHYSICAL EDUCATION:

Students must complete .5 credits in either their junior or senior year in order to fulfill their graduation requirement. Students who have fulfilled their graduation requirement may elect to take an extra physical education class.

Physical Education & Health Department (Select .5 Credits)			Check Selected Course
PE 10-12	1613	.5 Credits	
Advanced Physical Education	1631	.5 Credits	
Weight Training & Fitness	1634	.5 Credits	
Mental Toughness 101	1635	.5 Credits	

ELECTIVES/TECHNOLOGY

Students who attend A.W. Beattie will not sign up for elective/technology courses.

Technology Students Must Sign Up of a Minimum of 1 Credit			Check Selected Courses
Adv. Manufacturing	2342	.5 Credits	
Wood 1	2311	1 Credit	
Wood 2	2312	.5 Credits	
Advanced Wood	2316	1 Credit	
Yearbook	2331	1 Credit	
Metals & Plastics 1	2321	.5 Credits	
Metals & Plastics 2	2322	.5 Credits	
Advanced Metals & Plastics	2338	1 Credit	
Mechanical Drawing & Auto-CAD	2323	.5 Credits	
Architectural Drawing	2324	.5 Credits	
Visual Communications 1	2332	.5 Credits	
Visual Communications 2	2333	.5 Credits	
Advanced Visual Communications	2337	1 Credit	
TV Production 1	2334	.5 Credits	
TV Production 2	2335	.5 Credits	
Advanced TV Production	2336	1 Credit	
Evolution of Games & Game Design	2511	.5 Credits	
3D Modeling 1	2512	.5 Credits	
3D Modeling 2	2513	.5 Credits	
Gamemaker Programming 1	2521	.5 Credits	
Gamemaker Programming 2	2522	.5 Credits	
Spreadsheets	2515	.5 Credits	
Computer-Based Multi-Media	2517	.5 Credits	
AP Computer Science Principles	2524	1 Credit	
Web Page Design	2525	.5 Credits	
Sports & Entertainment Marketing	2514	.5 Credits	
Intro to Computer Programing (CMU)	2526	.5 Credits	
STEM Robotics/Engineering 1	2340	.5 Credits	
STEM Robotics/Engineering 2	2341	.5 Credits	
AP Computer Science A	2523	1 Credit	

Arts/Humanities Students Must Sign Up for a Minimum of 1.5 Credits			Check Selected Course
French 1	2221	1 Credit	
French 2	2222	1 Credit	
French 3	2223	1 Credit	
French 4	2224	1 Credit	
French 5 (CIS)	2225	1 Credit	
Spanish 1	2211	1 Credit	
Spanish 2	2212	1 Credit	
Spanish 3	2213	1 Credit	
Spanish 4	2214	1 Credit	
AP Spanish 5	2215	1 Credit	
Intro to 2-Dimensional Art	2421	.5 Credits	
Advanced 2-Dimensional Art	2422	.5 Credits	
Intro to 3-Dimensional Art	2423	.5 Credits	
Advanced 3-Dimensional Art	2424	.5 Credits	
Advanced Pottery Wheel	2425	.5 Credits	
Senior Art Seminar	2441	1 Credit	
Band	2110	1 Credit	
Strings	2120	1 Credit	
Concert Choir	2130	1 Credit	
Introduction to Musical Theater	2170	.5 Credits	
Musical Theater Repertoire	2171	.5 Credits	
History of Rock & Roll	2140	.5 Credits	
Fundamentals of Guitar	2141	.5 Credits	
Music Theory & Composition	2142	1 Credit	
Public Speaking	1181	.5 Credits	
Creative Writing	1182	.5 Credits	
Personal Finance +	2611	.5 Credits	
Literature, Pop Culture, and the Mass Media	1184	.5 Credits	
Accounting 1	2518	.5 Credits	
Accounting 2	2519	.5 Credits	

ALTERNATIVE COURSES:

Students must select three alternative elective/technology courses
1.
2.
3.

A.W. Beattie Career Center

Students who attend A.W. Beattie will received elective, technology, and gym credit.

A separate A.W. Beattie Application is due in addition to this.

A.W. Beattie Career Center Courses			Check Selected Course
Advertising Design	2802	3 Credits	
Automotive Collision Technology	2804	3 Credits	
Automotive Technology	2805	3 Credits	
Carpentry/Building Construction	2806	3 Credits	
Computer System, Networking Engineering and Cyber Security	2807	3 Credits	
Cosmetology	2808	3 Credits	
Culinary Arts	2809	3 Credits	
Dental Careers	2810	3 Credits	
Early Childhood Education	2811	3 Credits	
Emergency Response Technology	2812	3 Credits	
Health & Nursing Services	2813	3 Credits	
Heating, Ventilation, & Air Conditioning	2814	3 Credits	
Pastry Arts/Commercial Baking	2817	3 Credits	
Pharmacy Operations	2815	3 Credits	
Robotics Engineering Technology	2819	3 Credits	
Surgical Sciences	2825	3 Credits	
Sports Medicine: Rehab Therapy and Exercise Science Technology	2820	3 Credits	
Veterinary Science Technology	2824	3 Credits	

DUAL ENROLLMENT

Students who sign up for dual enrollment courses must apply and be accepted through their intended college/university.

Penn State New Kensington			Check Selected Course
Penn State New Kensington Dual Enrollment	2823	1 Credit	

CCAC			Check Selected Course
CCAC Dual Enrollment	2821	1 Credit	

Point Park University			Check Selected Course
Point Park Dual Enrollment	2823	1 Credit	

IUP Northpointe			Check Selected Course
IUP Northpointe Dual Enrollment	2822	1 Credit	

Grove City College			Check Selected Course
Grove City College	2823	1 Credit	

La Roche University			Check Selected Course
La Roche University Dual Enrollment	2823	1 Credit	

WORK EXPERIENCE

Students who sign up for work release must pick up a separate application from the School Counseling Office in addition to this.

Work Experience			Check Selected Course
Work Experience	2831	1 Credit	