



# Courses of Study

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## Applied Engineering & Technology (AET)

6811	<b>Engineering 1</b> <i>Intro to Engineering Design</i>	6601	<b>Manufacturing Tech 1</b> <i>Materials &amp; Construction</i>	6503	<b>MMT 3A</b> <i>Advanced Graphic Design &amp; Photography</i>
6801	<b>Engineering 2</b> <i>Principles of Engineering</i>	6602	<b>Manufacturing Tech 2A</b> <i>Mass Production</i>	6509	CiHS Advanced Video Broadcasting
6611	<b>Engineering 3</b> <i>Computer Integrated Manufacturing</i>	6302	<b>Manufacturing Tech 2B</b> <i>Metals &amp; More</i>	6800	MakerLab@AET
6815	<b>Engineering 4</b> <i>Engineering Design &amp; Development</i>	6605	<b>Manufacturing Tech 3</b> <i>Product Factory</i>	6823	CiHS Computer Assisted Design 1 (CAD1)
6825	Environmental Sustainability	6501	<b>MMT 1</b> <i>VisCom &amp; Video Basics</i>	6824	CiHS Computer Assisted Design 2 (CAD2)
6802	Civil Engineering & Architecture	6502	<b>MMT 2A</b> <i>Graphic Design &amp; Photography</i>	6301	Transportation Systems
6612	Digital Electronics	6826	Applied Environmental Sustainability	6813	Robotics

## Art

7107	Exploratory Art (9-11)	7106	Drawing	7401	Senior Studio Art
7011	Exploratory Art (12)	7112*	Drawing 2	7445	Honors Studio Art
7103	Animation	7113*	Drawing 3	7460	AP Studio Art
7104	Ceramics	7109	Painting	7480	Advanced Digital Art & Design
7116*	Ceramics 2	7114*	Painting 2	7455	Honors Digital Art
7117*	Ceramics 3	7115*	Painting 3	7450	AP Digital Art
7105	Crafts & Mixed Media	7109	Printmaking	7482	GD3: Video Game Art
7476	Digital Art & Design	7110	Sculpture		

## Business

6010	Introduction to Accounting	6070	Business Law	6009	Succeeding in the World of Work
6055	Accounting 1B	6060	Design, Multimedia, & Web Technologies	6080*	Sports and Entertainment Marketing
6005	Financial Accounting	6015	CiHS Principles of Accounting		
6051	Foundations of Personal Finance	6065	Marketing Dynamics		
6050	Introduction to Business Concepts	6088	GD3: Advanced Game Marketing & School Store		

## Career & Community Learning Opportunities

6092	Peer Learning Assistant	6090	Work Experience		
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<u>Computer Science</u>					
6062	AP Computer Science Principles	2653	CiHS C++	2612	Introduction to Computer Programming
2635	AP Computer Science A	6021	Cybercrime and Digital Forensics	2614	Computer Programming Applications
2613	GD3: Game Development	2650	Introduction to C#		

<u>English</u>					
1111	English 9/Composition 1	1350	AP Language & Composition	1365	AP Research
1131	English 9 Advanced/Composition 1	1422	World Literature 12/Composition 4	1509	Media Writing and Public Relations
1132	Honors English 9/Composition 1	1426*	Advanced World Literature 12: Voices in World Lit & College Writing	1503	SAT Prep
1211	English 10/ Composition 2	1355	AP Literature & Composition	1506	Public Speaking
1231	English 10 Advanced/Composition 2	1502	CiHS Communications/ Rhetoric	1507	Creative Writing
1232	Honors English 10/Composition 2	1532	Journalism/Yearbook	1508	Shakespeare and the Origins of the Modern Hero
1322	American Literature Composition 3/11	1542	Yearbook Production	1504	CiHS Introduction to Film
1325	Advanced Language & Composition/11	1360	AP Seminar	1510*	Introduction to Screenplay Writing

<u>Family &amp; Consumer Science</u>					
8511	Introduction to the World of Food and Nutrition 1	8501	Child Development and Family Relations	8506	Early Childhood Practicum 2
8512	Ethnic and Regional Cuisine and Nutrition 2	8505	Early Childhood Practicum 1	8508	Primary School Practicum
8513*	Culinary Arts & Food Science	8520*	Introduction to Interior Design		

<u>Mathematics</u>					
2121	Pre-Algebra	2211	Cognitive Geometry	2413	CiHS Calculus
2122	Algebra 1	2212	Combined Geometry	2423	AP Calculus AB
2123	Cognitive Algebra I	2244	Honors Combined Geometry	2430	AP Calculus BC
2131	Cognitive Algebra 2	2145	Algebra 3	2515	AP Statistics
2132	Algebra 2	2313	Trigonometry/ Analysis	2516*	Analytics & Statistics in Sports
2143	Honors Algebra 2	2403	Honors Pre-Calculus		

<u>Performing Arts</u>					
7501	Cadenza Chorus	8041	Modern & Jazz Dance 1	8100	Intro to Theatre Arts
7505	Select Chorus	8042	Modern & Jazz Dance 2	8101	Design for the Theatre
7511	Band	8043	Modern & Jazz Dance 3	8201	Acting 1
7521	Orchestra	8044	Modern & Jazz Dance 4	8202	Acting 2 & 3
7531	Jazz Ensemble	8055	Modern & Jazz Dance 5		
8040	Introduction to Dance	8051	Majorettes - Drill Team - Dance Troupe - Dance Production		

### Physical Education

8032	Physical Education (4 days)	8034	Lifetime Activities (2 days)	8038	Partners in Physical Education (2 Days)
8025	Health (4 days)	8027	Drivers Theory (5 days)		Dance (See Performing Arts)
8033	Adventure Activities (2 days)	8036	Sports Officiating and Principles of Coaching		

### Science

3221	Biology Lab	3341	AP Chemistry	3455	AP Physics C: Electricity and Magnetism
3133	Honors Biology	3350	Anatomy & Physiology	3442	AP Biology
3222	Biological Applications	3421	Practical Physics	3355	Principles of Biomedical Science (PBS)
3321	Applied Chemistry	3441	AP Physics 1	3360	Human Body Systems (HBS)
3331	Chemistry w/ Lab	3445	AP Physics 2	3365	Medical Interventions
3340	CiHS Chemistry	3450	AP Physics C: Mechanics	3370	Biomedical Innovation

### Social Studies

4000	Development of the United States	4345	Shaping of the Modern World	4406	Economics
4002	Honors - Development of the United States	4346	AP U.S. Government and Politics	4407	Law and Government
4005	World Cultures	4347	AP Psychology	4409	AP Macroeconomics
4006	Honors World Cultures	4348	AP United States History	4410	AP Microeconomics
4010	Contemporary US/Global Studies	4405	Psychology		

### World Languages

5011	French 1	5022	German 2	5112	Spanish 3
5012	French 2	5023	German 3	5114	CiHS Spanish 4
5013	French 3	5024	CiHS German 4	5116	AP Spanish Language
5014	CiHS French 4	5108	Spanish 1	5117	Spanish Communication through Contemporary Topics
5021	German 1	5110	Spanish 2		

### Parkway West Career & Technical Center

9113 9313	Auto Body Repair	9161 9361	Culinary Arts	9185 9385	Public Safety Technology
9119 9319	Automotive Technology	9190 9389	Graphic Arts & Production Technology	9375 9376	Sports Medicine and Rehabilitation Therapy Technology (SMARTT)
9137 9337	Construction Technology Cluster	9173 9373	Health Occupations Technology	9193 9402	Veterinary Assistant Technology
9143 9343	Cosmetology	9155 9355	Cyber Security & Networking Technology	9234	Principles of Technology
9238	Chemical Properties in Practice	9220	US History	9221	U.S. History II
9120 9320	Diesel Technology	9223	World History		

\* = New Course

