



Traditional Model



***Learn Well. Live Well.***  
Clarksville, IN 47129

## **CURRICULUM INFORMATION 2020-2021**

### **Vision**

All graduates will have all necessary skills to live full and productive lives.

### **Mission**

Clarksville High School and Renaissance Academy, in partnership with parents, are committed to providing a quality education in a positive learning environment that promotes both academic and personal growth to ensure that all students can reach their full potential.

### **Accreditation**

Clarksville High School and Renaissance Academy are accredited by the Indiana Department of Education. The schools are fully accredited and present a diploma that is recognized by colleges, universities, and employers throughout the United States.

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## CHS Curriculum Guide by Department

**OTHER:** DE=Directed Elective, E=Elective, R=Required, R\*=an alternate option for required course or required for some diplomas, CTE=Career-Technical Education, QR=Quantitative Reasoning, AP=Advanced Placement, X=Approved for AHD, THD, A-F Accountability (CTL-Core Transfer Library), X PCL/LA= CC Liberal Arts Priority Course, X PCL/CTE=CC Career & Technical Education Priority Course, DEP=Dual Enrollment Professor at Ivy Tech, POL=Professor on Loan from Ivy Tech, DC=Dual Credit at CHS or RA, C=Certificate of Completion

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### BUSINESS, INFORMATION TECHNOLOGY, MARKETING, & ENTREPRENEURSHIP-CTE (BITME)

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4512AA/B	<i>Applied Business Math</i>	<i>BUS MATH A</i>	<i>Study of money management, budgets</i>	10-12	4 Units	C	4
4518A/B	Introduction to Business	INTRO BUSS	Introduces to world of business	9-12	1 Year		
4524A/B	Introduction to Accounting	INTO ACCT	Introduces the language of business	10-12	1 Year		
4528	Digital Applications and Responsibility	DIG APPS RESP	Prepares to use technology effectively	8	1 Sem	X PCL/CTE	
4540	Personal Financial Responsibility	PRS FIN RSP	How to manage personal finances (pay bills, etc.)	9	1 Sem/Online	DE/R/QR	
4540AA/B	<i>Applied Personal Financial Responsibility</i>	<i>PRS FIN RSP A</i>	<i>How to manage personal finances (pay bills, etc.)</i>	9-12	2 Units	C	4
4522A/B	Advanced Accounting	ADV ACC	Expands on accounting principles	11-12	1 Year		1
4562A/B	Principles of Business Management	BUS MGMT	Roles and responsibilities of managers	10-12	1 Year	X PCL/CTE	1
4801A/B	Computer Science I	COM SCI I	Introduces basic programming	10-12	1 Year	X PCL/CTE	1
4803A/B	Introduction to Computer Science	INTRO CS	Introduces to IT careers	9	1 Sem/Summer		
5236A/B	Computer Science II	CS II PROG	Builds skills in programming	11-12	1 Year	X PCL/CTE	1
5394	Preparing for College and Careers	PREP CC	College and career information	8-9	1 Sem/Online		
5914A/B	Principles of Marketing	PRN MRKT	Introduction to marketing/sports marketing	10-12	1 Year	X PCL/CTE	1

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### ENGINEERING/TECHNOLOGY-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4802A/B	Introduction to Engineering Design non-PLTW	INT ENG DES	Pre-engineering course to become familiar with the engineering design process	9-12	1 Year	DE/CTE	
4818	Environmental Sustainability	ENV SUS	Introduced to environmental issues	11-12	1 Year		
5644A/B	Principles of Engineering non-PLTW	PRNC ENG	Hands-on course designed to explore experiences related to specialized fields such as civil, mechanical, and materials engineering.	10-12	1 Year	DE/CTE/QR	1

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### TRADE AND INDUSTRIAL EDUCATION-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4796A	Introduction to Advanced Manufacturing & Logistics CC Introduction to Plant Floor & CNC: MPRO100/IVY TECH	INT ADV MFTG	Learn latest industry technologies (Also part of CTE: Engineering/Technology)	10-12	1 Sem	DE, X PCL/CTE	
4796B	Introduction to Advanced Manufacturing & Logistics CC Introduction to Workplace & Safety: MPRO106/IVY TECH	INT ADV MFTG	Learn latest industry technologies	10-12	1 Sem	DE, X PCL/CTE	
5608A	Advanced Manufacturing I CC Introduction to Print Reading: MPRO102 IVY TECH	ADV MFTG I	Learn latest industry technologies	11-12	1 Sem	DE, X PCL/CTE	1
5608B	Advanced Manufacturing I CC Mechatronics Electrical Systems: MPRO122 IVY TECH	ADV MFTG I	Learn latest industry technologies	11-12	1 Sem	DE, X PCL/CTE	1
5608C	Advanced Manufacturing I CC Lean Manufacturing: MPRO201 IVY TECH	ADV MFTG I	Learn latest industry technologies	11-12	1 Sem	DE, X PCL/CTE	1

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### WORK BASED LEARNING-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
5902AA/B	<i>Applied Interdisciplinary Cooperative Education (ICE)</i>	ICE	<i>Activities associated with individual job/career objectives. On-the-Job training</i>	11-12	6 Units	C	4

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### PROSSER CAREER EDUCATION CENTER-CTE

MUST BE A JUNIOR OR SENIOR, HAVE ALL REQUIRED CLASSES FOR GRADUATION COMPLETED AND FILLED OUT AN APPLICATION IN THE GUIDANCE OFFICE. See the list of Prosser programs.

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
A/B	All Prosser Courses		See Prosser Course Descriptions, must be on track to graduate, requirements dependent upon program	11-12	1-2 Years	DE/CTE/X PCL/CTE (possible)	4
A/B	Architectural Drafting and Design II, Construction Trades II, Construction Trades: Electrical II, Construction Trades: HVAC II, Diesel Service Technology II, Precision Machining I, Precision Machining II		See Prosser Course Descriptions must be on track to graduate, requirements dependent upon program	11-12	1-2 Years	QR/CTE/X PCL/CTE (possible)	4

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### ENGLISH/LANGUAGE ARTS

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
1002A/B	English 9	ENG 9	Language, literature, composition, oral communication	9	1 Year	R	
1002AA/B	<i>Applied English 9</i>	<i>ENG 9 A</i>	<i>Language, literature, composition, oral communication</i>	9-10	4 Units	C	4
1004A/B	English 10	ENG 10	Language, literature, composition, oral communication	10	1 Year	R	
1004AA/B	<i>Applied English 10</i>	<i>ENG 10 A</i>	<i>Language, literature, composition, oral communication</i>	9-10	4 Units	C	4
1004HA/B	English 10 H	Eng 10 H	Language, literature, composition, oral communication	10	1 Year	R*	2, 4
1006A/B	English 11	ENG 11	Language, literature, composition, oral communication	11	1 Year	R	
1006AA/B	<i>Applied English 11</i>	<i>ENG 11 A</i>	<i>Language, literature, composition, oral communication</i>	11-12	4 Units	C	4
1006CCA	English 11 CC English Composition: ENGL 111 IVY TECH	ENG 11 CC	Incorporates reading, research, writing, and critical thinking	11	1 Sem/Fall/POL	R*/X PCL/LA	2/3/6/7
1006CCB	English 11 CC Rhetoric & Argument: ENGL 215 IVY TECH	ENG 11 CC	Builds on writing skills and emphasizes research-based writing, must have C- or better in ENGL 111	11	1 Sem/Spring/POL	R*/X PCL/LA	1/2/3/6/7
1008A/B	English 12	ENG 12	Language, literature, composition, oral communication	12	1 Year	R	

1008AA/B	<i>Applied English 12</i>	ENG 12 A	<i>Language, literature, composition, oral communication</i>	11-12	4 Units	C	4
1008CCA	English 12 CC English Composition: ENGL 111 IVY TECH	ENG 12 CC	Incorporates reading, research, writing, and critical thinking	12	1 Sem/Fall/POL	R*/X PCL/LA	2/3/6/7
1008CCB	English 12 CC Rhetoric & Argument: ENGL 215 IVY TECH	ENG 12 CC	Builds on writing skills and emphasizes research-based writing, must have C- or better in ENGL 111	12	1 Sem/Spring/POL	R*/X PCL/LA	1/2/3/6/7
1010A/B	Language Art Lab	LANG LAB	Designed to support success in English courses	9-12	1 Year	E	2
1012A/B	English as a New Language	ENL	English/Language Arts (up to 4 credits)	9-12	1 Year	R*	3
1080	Journalism	JRNALISM	Entry level course prior to Student Media	9-12	1 Sem	E/R*	
10861A/B	Beginning Student Media	STDNT MEDIA, BEG	Working on newspaper or yearbook publication staffs; counts as a Fine Arts credit, Year 1	10-12	1 Year	E/R*	
10862A/B	Intermediate Student Media	STDNT MEDIA, INT	Working on newspaper or yearbook publication staffs; Year 2	11-12	1 Year	E	1
10863A/B	Advanced Student Media	STDNT MEDIA ADV	Working on newspaper or yearbook publication staffs; Year 3	12	1 Year	E	1
1078CC	Advanced Speech & Communication CC Fundamentals of Public Speaking: COMM101/IVY TECH	ADV SPEECH CC	Introduces concepts and skills for public speaking including outlining, research, and delivery	11-12	1 Sem/Fall/POL	DE/R*/X PCL/LA	2/3/6/7
1120AA/B	<i>Applied Developmental Reading</i>	DEV READNG A	<i>Instruction to support success</i>	9-12	4 Units	C	4
1124CCA	Advanced English CC, Language Arts Creative Writing: ENGL 202 IVY TECH	ADV ENG CC, Creative Writing	Introduces self-expression in one or more literary genres, must have ENGL 111	12	1 Sem/Fall/DEP	R*/X PCL/LA	1/3/6/7
1124CCB	Advanced English CC, Language Arts Intro to Lit: ENGL 206 IVY TECH	ADV ENG CC, Literature	Development of strategies for critically reading and interpreting, literary analysis, must have ENGL 111	12	1 Sem/Spring/DEP	R*/X PCL/LA	1/3/6/7

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### FINE ARTS—Art

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4000	Introduction to Two Dimensional Art	2D ART	Intro to 2D art concepts	9-12	1 Sem/Fall	DE/R*	
4002	Introduction to Three Dimensional Art	3D ART	Intro to 3D art concepts	9-12	1 Sem/Spring	DE/R*	
4004	Advanced Two Dimensional Art	ADV 2D ART	Advanced 2D art concepts	10-12	1 Sem/Fall	DE/R*	1
4006	Advanced Three Dimensional Art	ADV 3D ART	Advanced 3D art concepts	10-12	1 Sem/Spring	DE/R*	1
4040	Ceramics	CERAMICS	Works of art using clay	10-12	1 Sem/Fall/Rotation	DE/R*	1
4046	Fiber Arts	FBR ARTS	Works with loom, dyeing, coiling, and stitchery	10-12	1 Sem/Spring/Rotation	DE/R*	1
4062	Photography	PHOTOGRPH	Studying the art of photography	9-12	1 Sem	DE/R*	
4062	Advanced Photography	PHOTOGRPH, ADV	Advanced photography concepts	9-12	1 Sem	DE/R	1
4064	Painting	PAINTING	Painting using a variety of materials	10-12	1 Sem/Fall/Rotation	DE/R*	1
4082	Digital Design	DIG DESIGN	Desktop publishing, multi-media, computer animation, web design	10-12	1 Sem/Spring/Rotation	DE/R*	1
4260CCA	Advanced Fine Arts CC, Art History Survey of Art and Culture I: ARTH 101 IVY TECH	ADV ART CC, ART HIST	Study of the history of art at an advanced level-offered as 8 <sup>th</sup> period	11-12	1 Sem/Fall/POL	DE/R*/X	3,6,7

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### FINE ARTS—Music

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4160A/B	Beginning Concert Band	BEG BAND	Marching band in fall and concert band in spring; year 1	9-12	1 Year	DE/R*	
4164A/B	Jazz Ensemble	JAZZ ENS	Focus on instrumental Jazz genre; audition required	9-12	1 Year	DE/R*	4
4168A/B	Intermediate Concert Band	INT BAND	Marching band in fall and concert band in spring; year 2 & year 3	10-12	1 Year	DE/R*	1
4170A/B	Advanced Concert Band	ADV BAND	Marching band in fall and concert band in spring; year 4	12	1 Year	DE/R*	1
4180A/B	Choral Chamber Ensemble	CHRL ENSEM	Highest-level choir, audition required (Boys and Girls)	9-12	1 Year	DE/R*	4
4182A/B	Beginning Chorus	BEG CHOR	Beginning choir class; year 1 (All Girls)	9-12	1 Year	DE/R*	
4186A/B	Intermediate Chorus	INT CHOR	More advanced choir class; year 2 & year 3 (All Girls)	10-12	1 Year	DE/R*	1
4188A/B	Advanced Chorus	ADV CHOR	Advanced choir class; year 4 (All Girls)	12	1 Year	DE/R*	1
4260CCB	Adv Fine Arts CC, Music History and Appreciation Music Appreciation: HUMA 118 IVY TECH	ADV ART CC, MUS HIST	Understanding the history and goodness of music-offered as 8 <sup>th</sup> period	11-12	1 Sem/Spring/POL	DE/R*/X	3,6,7

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### FINE ARTS—Theatre

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4240A/B	Advanced Theatre Arts	ADV THTR	Exploring theatre at an advanced level	10-12	1 Year	DE/R*	1
4242A/B	Theatre Arts	THTR ARTS	Exploring theatre	9-12	1 Year	DE/R*	
4244A/B	Technical Theatre	TECH THTR	Designing and building sets, lighting	9-12	1 Year	DE-R*	
4248A/B	Theatre Production	THTR PROD	Preparing for productions at an advanced level	11-12	1 Year	DE/R*	1,4
4252A/B	Advanced Technical Theatre	ADV TECH TH	Designing and building sets, lighting, supervising	10-12	1 Year	DE/R*	1

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### HEALTH

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
3506	Health and Wellness Education	HLTH & WELL	Healthy lifestyle concepts	9-10	1 Sem/Online	R	
3506A	<i>Applied Health and Wellness Education</i>	<i>HLTH &amp; WELL A</i>	<i>Healthy lifestyle concepts</i>	9-12	2 Units	C	4

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### MATHEMATICS

	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
2520A/B	Algebra I	ALG I	Algebra concepts, first level of math	8-12	1 Year	R	
2520AA/B	<i>Applied Algebra I</i>	<i>ALG I A</i>	<i>Algebra concepts, first level of math</i>	9-12	4 Units	C	4
2522A/B	Algebra II	ALG II	Advanced algebra concepts	9-12	1 Year	R	1
2527CC	Calculus, CC Calculus I: MATH 211 IVY TECH	CALC CC	Course for students seeking high placement in college, 2 HS credits for semester if DEP	12	1 Sem/Fall/DEP	R*/X PCL/LA	1/3/6
2530CC	Finite Math, CC Finite Math: MATH 135 IVY TECH	FINITE MTH CC	Good for students interested in a business or informatics major	11-12	1 Sem/Spring/DEP	R*/X PCL/LA	1/3/6
2532A/B	Geometry	GEOM	Mathematical arguments and explanations	10-12	1 Year	R	5
2532AA/B	<i>Applied Geometry</i>	<i>GEOM A</i>	<i>Extends geometric experiences</i>	9-12	4 Units	C	4
2544CCC	Advanced Mathematics CC, Calculus II Calculus II: MATH 212 IVY TECH	ADV MTH CC, Calculus	Course for students seeking high placement in college, 2 HS credits for semester if DEP	11-12	1 Sem/Spring/DEP	R*/X PCL/LA	1/3/6
2544CCQA/B	Advanced Mathematics CC, Quantitative Reasoning Quantitative Reasoning: MATH 123 IVY TECH	ADV MTH CC, Quantitative Reasoning	Advanced math course covering Probability, statistics, numeric/proportional reason, and modeling (real-world experiences)	11-12	1 Year/DC	R*/X PCL/LA	1/3/6
2550A/B	Quantitative Reasoning	QUANT REAS	Probability, statistics, numeric/proportional reason, and modeling real-world experiences	11-12	1 Year	R*	1
2560A/B	Math Lab	MATH LAB	Designed to support success in math courses	9-12	1 Year	E	2
2564CCA	Pre-Calculus, CC College Algebra: MATH 136 IVY TECH	PRECAL CC	Advanced math course covering advanced algebra and pre-calculus concepts	11-12	1 Sem/Fall/DEP	R*/X PCL/LA	1/3/6
2566B	Trigonometry	TRIG	Only if DNQ for CC; Course covers advanced trigonometry	11-12	1 Sem/Spring/Online	R*	1
2566CCB	Trigonometry, CC Trigonometry with Analytic Geometry: MATH 137 IVY TECH	TRIG CC	Course covers advanced algebra and trigonometry	11-12	1 Sem/Spring/DEP	R*/X PCL/LA	1/3/6
2564A	Pre-Calculus	PRECAL	Only if DNQ for CC; Course covers advanced algebra and trigonometry	11-12	1 Sem/Fall/Online	R*	1



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### MULTI-DISCIPLINARY

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
0500AA/B	<i>Applied Basic Skills Development</i>	BASIC SKLS A	<i>Additional academic help received</i>	9-12	8 Units	C	4
0509A/B	Jobs for America's Graduates	JAG	Work-based Learning Experience	11-12	1-2 Years	E	4
0522AA/B	<i>Applied Career Information and Exploration</i>	CARR INFO A	<i>Exploration of occupations and careers</i>	9-12	4 Units	C	4
0532A/B	College-Entrance Preparation	COL-ENT PREP	Learn about CCR, SAT/ACT, college applications, scholarships, financial aid-1/2 credit each semester	9-12	CCR	E	
5239A/B	Freshman Seminar	PILOT C&T ED	Units will include Personal & Financial Responsibility, College & Career Information and Planning	9	1 Year	DE/R/CTE	

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**REQUIRED PREREQUISITES:** 1=Previous course required, 2=Grade in previous course, 3=Test scores, 4=Application/Teacher approval, 5= Previous course strongly suggested, 6=Cost for course/exam, 7=GPA

### PHYSICAL EDUCATION

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
3542ASPE	Alternative Supervised Physical Education I	PHYS ED I, ASPE	PE I obtained through sports participation and activities	9-10	1 Sem	R*	4
3544ASPE	Alternative Supervised Physical Education II	PHYS ED II, ASPE	PE II obtained through sports participation and activities	9-10	1 Sem	R*	4
3542	Physical Education I	PHYS ED I	Physical activity	9-10	1 Sem or Sum	R	
3542AA	<i>Applied Physical Education I</i>	<i>PHYS ED I A</i>	<i>Physical activity</i>	9-12	2 Units	C	4
3544	Physical Education II	PHYS ED II	Physical activity	9-10	1 Sem	R	
3544AB	<i>Applied Physical Education II</i>	<i>PHYS ED II A</i>	<i>Physical activity</i>	9-12	2 Units	C	4
3560A/B	Elective Physical Education	ELECT PE	Lifestyle sports and activities, including weight lifting, PE must be completed	9-12	1 Year	E	1
3560AA/B	<i>Applied Elective Physical Education</i>	<i>ELECT PE A</i>	<i>Lifestyle sports and activities, PE must be completed</i>	9-12	8 Units	C	4

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**REQUIRED PREREQUISITES:** 1=Previous course required, 2=Grade in previous course, 3=Test scores, 4=Application/Teacher approval, 5= Previous course strongly suggested, 6=Cost for course/exam, 7=GPA

### SCIENCE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
3010A/B	Environmental Science	ENVSCI	Combines biology, chemistry, earth	11-12	1 Year	R*	1
3024A/B	Biology I	BIO I	Life science; study of living things	9-12	1 Year	R	
3024AA/B	<i>Applied Biology I</i>	<i>BIO I A</i>	<i>Life science; study of living things</i>	9-12	4 Units	C	4
3026A/B	Biology II	BIO II	Advanced life science; study of living things	11-12	1 Year	R*	1/2
3026CCA/B	Biology II, CC Introductory Biology: BIOL 101 IVY TECH	BIO II CC	Advanced life science; study of living things	10-12	1 Sem/Fall/DEP	R*/X PCL/LA	1,3
3030AA/B	<i>Applied Life Science</i>	<i>LIFE SCI A</i>	<i>Introduction biology course</i>	9-12	2 Units	C	4
3044AA/B	<i>Applied Earth-Space Science I</i>	<i>EAS SCI I A</i>	<i>Study of the Earth's layers, structure and processes</i>	9-12	4 Units	C	4
3064A/B	Chemistry I	CHEM I	Physical science; study of chemical reactions	10-12	1 Year	R*/QR	
3066A/B	Chemistry II	CHEM II	Advanced physical science; study of chemical reactions	11-12	1 Year	R*/QR	1/2
3066CCA/B	Chemistry II, CC Elementary Chemistry I w/Lab: CHEM C101/C121 IU	CHEM II CC	Physical science; study of chemical reactions; already completed chemistry I 3064	10-12	1 Year/DC	R*/QR/X PCL/LA	7
3084A/B	Physics I	PHYS I	Study of matter and motion-possibly online only, required for some engineer programs	11-12	1 Year	R*/QR/Online	1,5
3090CCA/B	Advanced Science CC, Chemistry I Elementary Chemistry I w/Lab: CHEM C101/C121 IU	CHEM 1 CC	Physical science; study of chemical reactions; have not completed chemistry I 3064	10-12	1 Year/DC	R*/QR/X PCL/LA	7
3102AA/B	<i>Applied Physical Science</i>	<i>PHY SCI A</i>	<i>Fundamental chemical, physical, and related Earth and Space science concepts</i>	9-12	2 Units	C	4
3108A/B	Integrated Chemistry/Physics	ICP	Physical science; study of chemicals and motion/matter	9-12	1 Year	R*/QR	
5276A/B	Anatomy & Physiology	A & P	Health sciences studies including genes, cells, tissues, and organ systems	10-12	1 Year	R*/CTE	1
5276CCA	Anatomy & Physiology, CC Anatomy & Physiology I: APHY 101 IVY TECH	A & P CC	Health sciences studies including genes, cells, tissues, and organ systems	10-12	1 Sem/Fall/DC	R*/X PCL/CTE	1,3
5276CCB	Anatomy & Physiology, CC Anatomy & Physiology I: APHY 102 IVY TECH	A & P CC	Health sciences studies including genes, cells, tissues, and organ systems	10-12	1 Sem/Spring/DC	R*/X PCL/CTE	1,3

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### SOCIAL STUDIES

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
1514AorB	Economics	ECON	Supply and demand	12	1 Sem	R/QR	
1514A	<i>Applied Economics</i>	<i>ECON A</i>	<i>Supply and demand</i>	12	2 Units	C	4
1514CCAorB	Economics CC Economics Fundamentals: ECON 101 IVY TECH	ECON CC	Supply and demand	12	1 Sem/DEP	R*/QR/X PCL/LA	3/6/7
1516	Ethnic Studies	ETH STUDIES	Study of lifestyles and cultural patterns of ethnic groups	9-12	1 Sem/Online	E	
1516A	<i>Applied Ethnic Studies</i>	<i>ETH STUDIES A</i>	<i>Study of lifestyles and cultural patterns of ethnic groups</i>	9-12	2 Units	C	4
1518	Indiana Studies	IN STUDIES	Compares and contrasts state and national developments	9-12	1 Sem/Online	E	
1518A	<i>Applied Indiana Studies</i>	<i>IN STUDIES A</i>	<i>Compares and contrasts state and national developments</i>	9-12	2 Units	C	4
1522AA/B	<i>Applied Introduction to Social Science</i>	<i>INTRO SS A</i>	<i>Study of human life and role of social studies</i>	9-12	2 Units	C	4
1532CCB	Psychology, CC Introduction to Psychology: PSYC 101 IVY TECH	PSYCH CC	Study of individual mental states and reasoning processes	11-12	1 Sem/SPRING/POL	E/X PCL/LA	3/6/7
1534AorB	Sociology	SOCIOLOGY	Study of how groups of people relate to each other	11-12	1 Sem/Fall	E	
1540AorB	US Government	US GOVT	Government concepts	12	1 Sem	R	
1540A	<i>Applied US Government</i>	<i>US GOVT A</i>	<i>Government concepts</i>	12	2 Units	C	4
1540CCAorB	US Government CC Introduction to American Govt & Politics: POLS 101 IVY TECH	US GOVT CC	Government concepts	12	1 Sem/DC	R*/X PCL/LA	3/6/7
1542A/B	US History	US HIST	History of America	11	1 Year	R	
1542AA/B	<i>Applied US History</i>	<i>US HIST A</i>	<i>History of America</i>	11	4 Units	C	4
1542CCA	US History, CC American History I: HIST 101 IVY TECH	US HIST CC	Advanced concepts regarding history of America	11	1 Sem/Fall/DC	R*/X PCL/LA	3/6
1542CCB	US History, CC American History II: HIST 102 IVY TECH	US HIST CC	Advanced concepts regarding history of America	11	1 Sem/Spring/DC	R*/X PCL/LA	3/6
1548A/B	World History and Civilization	WLD HST/CVL	Study of people and events	9-12	1 Year	R	
1570AA/B	<i>Applied Geography and History of the World</i>	<i>GEOHST WLD A</i>	<i>Study of major global themes</i>	9-12	4 Units	C	4

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**REQUIRED PREREQUISITES:** 1=Previous course required, 2=Grade in previous course, 3=Test scores, 4=Application/Teacher approval, 5= Previous course strongly suggested, 6=Cost for course/exam, 7=GPA

### WORLD LANGUAGE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
2020A/B	French I	FREN I	World Language concepts	9-12	1 Year	DE/R*	
2022A/B	French II	FREN II	Advanced World Language concepts	9-12	1 Year	DE/R*	1
2024A/B	French III	FREN III	Advanced World Language concepts	10-12	1 Year	DE/R*	1
2024CCA	French III, CC French Level I: FREN 101 IVY TECH	FREN III CC	Advanced World Language concepts	10-12	1 Sem/Fall/DC	DE/R*/X PCL/LA	1/3
2024CCB	French III, CC French Level I: FREN 102 IVY TECH	FREN III CC	Advanced World Language concepts	10-12	1 Sem/Spring/DC	DE/R*/X PCL/LA	1/3
2026A/B	French IV	FREN IV	Advanced World Language concepts	11-12	1 Year	DE/R*	1
2026CCA	French IV, CC French Level II: FREN 201 IVY TECH	FREN IV CC	Advanced World Language concepts	11-12	1 Sem/Fall/DC	DE/R*/X PCL/LA	1/3
2026CCB	French IV, CC French Level II: FREN 202 IVY TECH	FREN IV CC	Advanced World Language concepts	11-12	1 Sem/Spring/DC	DE/R*/X PCL/LA	1/3
2026CCC	French IV, CC French Level I: FREN 101 IVY TECH	FREN IV CC	Did not receive dual credit in French III	11-12	1 Sem/Fall/DC	DE/R*/X PCL/LA	1/3
2026CCD	French IV, CC French Level I: FREN 102 IVY TECH	FREN IV CC	Did not receive dual credit in French III	11-12	1 Sem/Spring/DC	DE/R*/X PCL/LA	1/3
2120A/B	Spanish I	SPAN I	World Language concepts	9-12	1 Year	DE/R*	
2122A/B	Spanish II	SPAN II	Advanced World Language concepts	9-12	1 Year	DE/R*	1
2124A/B	Spanish III	SPAN III	Advanced World Language concepts	10-12	1 Year	DE/R*	1
2124CCA	Spanish III, CC Spanish Level I: SPAN 101 IVY TECH	SPAN III CC	Advanced World Language concepts	10-12	1 Sem/Fall/DEIT	DE/R*/X PCL/LA	1/3
2124CCB	Spanish III, CC Spanish Level I: SPAN 102 IVY TECH	SPAN III CC	Advanced World Language concepts	10-12	1 Sem/Spring/DEIT	DE/R*/X PCL/LA	1/3
2126A/B	Spanish IV	SPAN IV	Advanced World Language concepts	11-12	1 Year	DE/R*	1
2126CCA	Spanish IV, CC Spanish Level II: SPAN 201 IVY TECH	SPAN IV CC	Advanced World Language concepts	11-12	1 Sem/Fall/DEIT	DE/R*/X PCL/LA	1/3
2126CCB	Spanish IV, CC Spanish Level II: SPAN 202 IVY TECH	SPAN IV CC	Advanced World Language concepts	11-12	1 Sem/Spring/DEIT	DE/R*/X PCL /LA	1/3
2126CCC	Spanish IV, CC Spanish Level II: SPAN 101 IVY TECH	SPAN IV CC	Did not receive dual credit in Spanish III	11-12	1 Sem/Fall/DEIT	DE/R*/X PCL/LA	1/3
2126CCD	Spanish IV, CC Spanish Level II: SPAN 102 IVY TECH	SPAN IV CC	Did not receive dual credit in Spanish III	11-12	1 Sem/Spring/DEIT	DE/R*/X PCL/LA	1/3

**#COURSE IS ON THE INDIANA DUAL CREDIT CORE TRANSFER LIBRARY LIST [X]** (Fulfills AHD requirements. To enable you to transfer college credits, Indiana has developed the Core Transfer Library (CTL) – a list of courses that will transfer among all Indiana public college and university campuses, assuming adequate grades. All Core Transfer Library courses will meet the general education or free elective requirements of undergraduate degree programs, and a significant majority of CTL courses will also count as on-on-one equivalents to courses taught at your new campus.) [www.transferin.net](http://www.transferin.net)

**\*COURSE IS ON THE INDIANA DUAL CREDIT LIBERAL ARTS PRIORITY COURSE LIST [X-PLC-LA]** (10 Core subject areas the Commission for Higher Education prioritized for funding, accessibility, and instructional capacity.)

**^PRIORITY DUAL CREDIT COLLEGE AND CAREER PREPARATION COURSES [X-PLC-CTE]** (Fulfills THD requirements. Courses offered through Prosser Career Center.)

**~PRICE SUBJECT TO CHANGE ACCORDING TO INDIANA CODE/UNIVERSITY INCREASES, STUDENT IS RESPONSIBLE FOR COST OF TEXTS AND COST OF COURSE IF GRADE <C- =2019-20 TUITION COSTS IF COURSE TAKEN AT COLLEGE/UNIVERSITY:** Ivy Tech Community College \$140.61/credit hour, IUS \$229.83/credit hour

**CHS Dual Credit Course Offerings**

Dual credit is the term given to courses in which high school students have the opportunity to earn both high school and college credits simultaneously. \*Revised 2020-21

HS COURSE	COLLEGE COURSE TITLE	COLLEGE COURSE	UNIVERSITY	GRADE	CREDITS	COST	ENTRANCE REQUIREMENTS
PREP FOR COLLEGE & CAREERS, CC	STUDENT SUCCESS IN UNIVERSITY TRANSFER	IVYT 111	Ivy Tech-Sellersburg RA TEACHER	9-12	1 CR/SEM=	NO COST~	N/A
INTRO TO ADV MANUFACTURING & LOGISTICS, CC	INTRODUCTION TO PLANT FLOOR & CNC, INTRODUCTION TO WORKPLACE & SAFETY	MPRO 100, MPRO 106	IVY TECH-SELLERSBURG CHS TEACHER	10-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	NONE
ADVANCED MANUFACTURING 1, CC	INTRODUCTION TO PRINT READING, MECHATRONICS ELECTRICAL SYSTEMS, LEAN MANUFACTURING	MPRO 102, MPRO 122, MPRO 201	IVY TECH-SELLERSBURG CHS TEACHER	11-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	MPRO 100, MPRO 106
ENG 11, CC (OR ENG 12, CC IF NECESSARY)	ENGLISH COMPOSITION	ENG 111*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	3 CR/SEM=	NO COST~ BOOKS ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 ACCUPLACER R/SS: 76/80 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
ENG 11, CC (OR ENG 12, CC IF NECESSARY)	RHETORIC & ARGUMENT	ENGL 215*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	3 CR/SEM=	NO COST~ BOOKS ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 ACCUPLACER R/SS: 76/80 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED "C-" OR BETTER IN ENGL 111
ADV SPEECH & COMMUNICATION, CC	FUNDAMENTALS OF PUBLIC SPEAKING	COMM 101*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	3 CR/SEM=	NO COST~ BOOKS ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 ACCUPLACER R/SS: 76/80 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
ADV ENG-LANG ARTS, CC/CREATIVE WRITING	CREATIVE WRITING	ENGL 202*#	IVY TECH-SELLERSBURG ON-CAMPUS	12	3 CR/SEM=	NO COST~ BOOKS ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 ACCUPLACER R/SS: 76/80 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED PREREQ: ENGL 111

<b>ADV ENG-LANG ARTS, CC/INTRO TO LITERATURE</b>	INTRO TO LITERATURE	ENGL 206*#	IVY TECH-SELLERSBURG ON-CAMPUS	12	3 CR/SEM=	NO COST~ BOOKS ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 ACCUPLACER R/SS: 76/80 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED PREREQ: ENGL 111
<b>ADV FINE ARTS, CC/ART HISTORY</b>	SURVEY OF ART & CULTURE I	ARTH 101#	IVY TECH-SELLERSBURG POL OR ON-CAMPUS	12	3 CR/SEM=	NO COST~ BOOKS ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 ACCUPLACER R/SS: 76/80 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>ADV FINE ARTS, CC/MUSIC HISTORY &amp; APPRECIATION</b>	MUSIC APPRECIATION	HUMA 118#	IVY TECH-SELLERSBURG CHS TEACHER	10-12	3 CR/SEM=	NO COST~ BOOKS ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 ACCUPLACER R/SS: 76/80 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>PRE-CALCULUS, CC</b>	COLLEGE ALGEBRA	MATH 136*#	IVY TECH-SELLERSBURG CHS TEACHER	11-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT M: 550 ACT M: 24 PSAT M: 27 ACCUPLACER EA: 74
<b>TRIGONOMETRY, CC</b>	TRIGONOMETRY WITH ANALYTIC GEOMETRY	MATH 137*#	IVY TECH-SELLERSBURG CHS TEACHER	11-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT M: 550 ACT M: 24 PSAT M: 27 ACCUPLACER EA: 74
<b>ADV MATHEMATICS, CC/QUANTITATIVE REASONING</b>	QUANTITATIVE REASONING	MATH 123*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	3 CR/SEM=	NO COST~ BOOKS ONLY	SAT M: 550 ACT M: 24 PSAT M: 27 ACCUPLACER EA: 74
<b>FINITE MATH, CC</b>	FINITE MATH	MATH 135*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	3 CR/YR=	NO COST~ BOOKS ONLY	SAT M: 550 ACT M: 24 PSAT M: 27 ACCUPLACER EA: 74
<b>CALCULUS I, CC</b>	CALCULUS I	MATH 211*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	4 CR/SEM=	NO COST~ BOOKS ONLY	ACCUPLACER: CLM 61 IDOE/ITCC ACCUPLACER CUSTOM CLM: 61 MATH 136 <u>and</u> MATH 137 (COMPLETE)
<b>CALCULUS 2, CC</b>	CALCULUS II	MATH 212*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	4 CR/SEM=	NO COST~ BOOKS ONLY	ACCUPLACER: CLM 61 IDOE/ITCC ACCUPLACER CUSTOM CLM: 61 MATH 136 <u>and</u> MATH 137 (COMPLETE) MATH 211
<b>CHEMISTRY II, CC</b>	ELEMENTARY CHEMISTRY I W/LAB	CHEM C101/C121*#	INDIANA (ACP) RA TEACHER	11-12	5 CR/YR=	NO COST~ BOOK FEES ONLY	2.7 GPA, ALGEBRA I, CHEMISTRY I
<b>ADV SCIENCE, CC/CHEMISTRY I</b>	ELEMENTARY CHEMISTRY I W/LAB	CHEM C101/C121*#	INDIANA (ACP) RA TEACHER	10-12	5 CR/YR=	NO COST~ BOOK FEES ONLY	2.7 GPA, Algebra I
<b>BIOLOGY II, CC</b>	INTRODUCTORY BIOLOGY	BIOL 101*#	IVY TECH-SELLERSBURG CHS TEACHER	10-12	3 CR/YR=	NO COST~ BOOK FEES ONLY	SAT R/W: 25/27; M 500 ACT R/E: 18/17; M: 18 PSAT R/W: 25/26; M: 25 ACCUPLACER R/SS: 76/80; EA: 40 OR ARITH: 60 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED

<b>ADV SCIENCE, CC/ANATOMY &amp; PHYSIOLOGY I, II</b>	ANATOMY & PHYSIOLOGY I, II	APHY 101*#, 102*#	IVY TECH-SELLERSBURG CHS TEACHER	10-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT R/W: 25/27; M 500 ACT R/E: 18/17; M: 18 PSAT R/W: 25/26; M: 25 ACCUPLACER R/SS: 76/80; EA: 40 OR ARITH: 60 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>ECONOMICS, CC</b>	MACROECONOMICS	ECON 201*#	IVY TECH-SELLERSBURG ON-CAMPUS	12	3 CR/YR=	NO COST~ BOOKS ONLY	SAT R/W: 25/27; M 500 ACT R/E: 18/17; M: 18 PSAT R/W: 25/26; M: 24.5 ACCUPLACER R/SS: 76/80; EA: 40 OR ARITH: 60 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED "C- " OR BETTER IN ENGL 111
<b>PSYCHOLOGY, CC</b>	INTRODUCTION TO PSYCHOLOGY	PSYC 101*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	3 CR/SEM=	NO COST~ BOOKS ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 ACCUPLACER R/SS: 76/80 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>US GOVERNMENT, CC</b>	INTRODUCTION TO AMERICAN GOVERNMENT & POLITICS	POLS 101*#	IVY TECH-SELLERSBURG ON-CAMPUS	12	3 CR/SEM=	NO COST~ BOOKS ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 ACCUPLACER R/SS: 76/80 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>US HISTORY, CC</b>	SURVEY OF AMERICAN HISTORY I, II	HIST 101*#, 102*#	IVY TECH-SELLERSBURG ON-CAMPUS	11	3 CR/SEM=	NO COST~ BOOKS ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 ACCUPLACER R/SS: 76/80 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>ADV WORLD LANGUAGE, CC/SPANISH III, IV</b>	SPANISH LEVEL I, II, III,IV	SPAN 101*#, 102*#, 201*#, 202*#	IVY TECH-SELLERSBURG ON-CAMPUS OR CHS TEACHER	10-12	101 & 102: 4 CR/SEM= 201 & 202: 3 CR/SEM=	NO COST~ BOOKS ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 ACCUPLACER R/SS: 76/80 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>ADV WORLD LANGUAGE, CC/FRENCH III, IV</b>	FRENCH LEVEL I, II, III,IV	FREN 101*#, 102*#, 201*#, 202*#	IVY TECH-SELLERSBURG CHS TEACHER	10-12	101 & 102: 4 CR/SEM= 201 & 202: 3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 ACCUPLACER R/SS: 76/80 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED



## CHS College Credit Course Offerings

Courses for Associate of General Studies (AGS) Ivy Tech, but do not have an equivalent HS course title.

<b>N/A</b>	General Studies Capstone	GENS 279	Ivy Tech-Sellersburg RA TEACHER	Graduation Year	1 CR/SEM=	NO COST~	N/A
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## Ivy Tech Technical Certificate/Associate of General Studies

Opportunity to receive a technical certificate or an associate degree through Ivy Tech while attending High School

Technical Certificate of General Studies (STGEC) =30 Credits	Associate of General Studies (AGS) =60 Credits
<p><b>Speaking &amp; Listening: 3-6 Credits</b>            COMM 101 Fundamentals of Public Speaking</p> <p><b>Written Communication: 3 Credits</b>            ENGL 111 English Composition</p> <p><b>Quantitative Reasoning: 3-12 Credits</b>            MATH 123 Quantitative Reasoning            MATH 135 Finite Math            MATH 136 College Algebra            MATH 137 Trigonometry with Analytic Geometry            MATH 211 Calculus I (4 credits)            MATH 212 Calculus II (4 credits)</p> <p><b>Scientific Ways of Knowing: 3-12 Credits</b>            CHEM C101/C121 Elementary Chemistry (IUS) will count for CHEM 111 Chemistry I (3 credits)            BIOL 101 Introductory Biology</p> <p><b>Social &amp; Behavioral Ways of Knowing: 3-12 Credits</b>            ECON 101 Principles of Macroeconomics            HIST 101 Survey of American History I            HIST 102 Survey of American History II            POLS 101 Introduction to American Government and Politics            PSYC 101 Introduction to Psychology</p> <p><b>Humanistic &amp; Artistic Ways of Knowing: 3-12 Credits</b>            ARTH 101 Survey of Art and Culture            ENGL 202 Creative Writing            ENGL 206 Introduction to Literature            FREN 101 French Level I (4 credits)            FREN 102 French Level II (4 credits)            FREN 201 French Level III            FREN 202 French Level IV            HUMA 118 Music Appreciation            SPAN 101 Spanish Level I (4 credits)            SPAN 102 Spanish Level II (4 credits)            SPAN 201 Spanish Level III            SPAN 202 Spanish Level IV</p>	<p><b>See Technical Certificate of General Studies plus the following:</b></p> <p><b>Other Institutional Requirements: 2 Credits</b>            IVYIT 111 Student Success in University Transfer (1 credit)            GENS 279 Liberal Arts Capstone Course (1 credit)</p> <p><b>Professional-Technical: 6 Credits</b>            ENGL 215 Exposition and Persuasion            POLS 101 Introduction to American Government &amp; Politics</p> <p><b>Statewide Electives: 22 Credits</b>            Student Electives 100-Level or higher            APHY 101 Anatomy &amp; Physiology I            APHY 102 Anatomy &amp; Physiology II</p> <p>*Elective is defined as a course chosen by the students and no more than 15 credit hours maximum can be acquired in any single course prefix.</p>





## CTE/Quantitative Reasoning/Graduation (Career) Pathways

Additional College & Career Information

### CTE Courses

(Career-Technical Education)

#### Clarksville HS/RA~

Advanced Accounting  
 Advanced Manufacturing I  
 Anatomy and Physiology  
 Computer Science I  
 Computer Science II  
 Environmental Sustainability  
 Freshman Seminar  
 Introduction to Accounting  
 Introduction to Advanced Manufacturing and Logistics  
 Introduction to Business  
 Introduction to Computer Science  
 Introduction to Engineering Design non PLTW  
 Preparing for College and Careers  
 Principles of Business Management  
 Principles of Engineering non-PLTW  
 Principles of Marketing

#### Prosser~

Architectural Drafting & Design  
 Automotive Collision Repair  
 Automotive Services Technology  
 Aviation Flight/Operations  
 Business & Marketing Capstone  
 Computer Networking  
 Computer Programming/Databases  
 Construction Trades  
 Cosmetology  
 Criminal Justice  
 Culinary Arts & Hospitality  
 Dental Careers  
 Diesel Service Technology  
 Electrical/Industrial Repair & Maintenance  
 Entrepreneurship & New Ventures  
 Fire & Rescue/EMT  
 Health Science  
 Heavy Equipment Operator  
 Horticulture Science  
 HVAC  
 Interactive Media  
 Landscape Management  
 Networking  
 Precision Machining  
 Pharmacy  
 Strategic Marketing & Merchandising  
 Welding Technology

### Quantitative Reasoning Courses

Students are required to have a math or Quantitative Reasoning course all four years of high school.

#### Clarksville HS/RA~

Advanced Accounting (4522)  
 Advanced Manufacturing II (5652)  
 Chemistry I (3064)  
 Chemistry II (3066)  
 Computer Science I (4801)  
 Computer Science III: Databases (5250)  
 Economics (1514)  
 Integrated Chemistry-Physics (3108)  
 Physics I (3084) *Offered online only*  
 Personal Financial Responsibility (4540) *Offered online only*  
 Principles of Engineering (5644)

#### Prosser Courses~

Architectural Drafting and Design II (5652)  
 Construction Trades II (5578)  
 Construction Trades: Electrical II (4832)  
 Construction Trades: HVAC II (5498)  
 Diesel Services II (5624)  
 Landscape Management (5136)  
 Precision Machining I (5782)  
 Precision Machining II (5784)

### Graduation (Career) Pathways

(State)

(CTE-Prosser)

#### Prosser~

Agriculture  
 Architecture & Construction  
 Arts, AV Technology & Communications  
 Business & Marketing  
 Education & Training  
 Health Science  
 Hospitality & Human Services  
 Information Technology  
 Manufacturing & Logistics  
 Public Safety  
 STEM (Science, Technology, Engineering, Math)  
 Transportation & Logistics

(CTE-CHS/RA)

#### Clarksville HS/RA~

Cluster: Business & Marketing  
 Pathways: Accounting, Entrepreneurship and Management-Business Management Focus, Marketing Management-Marketing  
 Cluster: Education & Training  
 Pathways: Early Childhood, Education Careers  
 Cluster: Health Science  
 Pathways: Nursing, Pharmacy  
 Cluster: Manufacturing & Logistics  
 Pathways: Advanced Manufacturing (Connexus), Machine Technology, Welding  
 Cluster: STEM/Information Technology  
 Pathways: Computer Science, Networking  
 Cluster: STEM  
 Pathways: Engineering

(Locally Created-CHS/RA)

#### Clarksville HS/RA~

Cluster: Civic Arts-Locally Created  
 Pathways: Civic Arts-Band, Civic Arts-Art, Civic Arts-Theatre, Civic Arts-Choir

## ➔ Graduation Pathways

All 3 buckets must be complete to graduate (Class of 2023)

Graduation Pathway Bucket #1	Graduation Pathway Bucket #2	Graduation Pathway Bucket #3
Core 40	Project-Based Learning Experience	Honors Diploma
Core 40 with Academic Honors (AHD)	Service-Based Learning Experience	<b>ACT:</b> English 18, Math 22, Reading 22, Science 23 (students must meet at least 2 of the 4 score requirements, either English 18 or Reading 22 AND Math 22 or Science 23)
Core 40 with Technical Honors (THD)	Work-Based Learning Experience	<b>SAT:</b> EBRW 480, Math 530
		<b>ASVAB:</b> AFQT 31 (Army 31, Marines 31, Navy 35, Air Force 36, Coast Guard 45)
		<b>State- and Industry-recognized Credential or Certification:</b> List on Website
		<b>Federally-recognized Apprenticeship:</b> List on Website
		<b>Career-Technical Education Concentrator (CTE):</b> C average in at least two non-duplicative advanced courses (courses beyond an introductory course) within a particular program or program of study.
		<b>AP/IB/Dual Credit/Cambridge International courses or CLEP Exams:</b> C average or higher in at least 3 courses. (1 of 3 courses must be in a core content area. The Core Transfer Library defines “core content” for dual credit requirement. List on Website. Or, all 3 courses must be part of a defined CTE sequence. A defined CTE sequence of courses is based on the IN College and Career Pathways. These courses must correspond with the CTE Technical Dual Credit Crosswalk. List on Website.
		<b>Locally Created Pathway (LCP):</b> Civic Arts



## Career-Technical Education Pathways (CTE)

Bucket #3 Graduation Pathways-Sequence of Courses, A & B must be completed with C- or higher

<b>Business and Marketing Pathway</b>	<b>Education and Training Pathway</b>	<b>Health Sciences Pathway</b>																																						
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	Credits																																									
Digital App & Responsibilities	1																																									
Preparing for College & Careers	1																																									
Intro to Computer Science	1-2																																									
Computer Science I	1-2																																									
Computer Science III: Databases	1-2																																									
Networking I (A)	3-6																																									
Networking II: Infrastructure (B)	3-6																																									
Networking II: Cybersecurity (B)	3-6																																									

→ **Career-Technical Education Concentrator (CTE)**

Bucket #3 of Graduation Pathways-advanced courses marked as concentrator A and B

Cluster	Pathway/Program of Study	DOE Code	Introductory Courses, Concentrator Course A, Concentrator Course B
Business and Marketing	Accounting	4528	Digital Applications & Responsibility (8 <sup>th</sup> Grade Course)
		5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		4518	Introduction to Business
		4524	Introduction to Accounting
		CHS/RA Path 4562	<b>Principles of Business Management</b> (Concentrator A)
		CHS/RA Path 4522	<b>Advanced Accounting</b> (Concentrator B)
		5914	Principles of Marketing
	Entrepreneurship & Management-Business Management Focus	Prosser Path 5914/5966	Digital Applications and Responsibility>Preparing for College and Careers>Introduction to Business>Introduction to Accounting> <b>Principles of Marketing</b> (Concentrator A) or <b>Principles of Business Management</b> (Concentrator A)> <b>Entrepreneurship and New Ventures Capstone</b> (Concentrator B)
Marketing Management-Marketing	Prosser Path 5914/5918	Digital Applications and Responsibility>Preparing for College and Careers>Introduction to Business>Principles of Business Management> <b>Principles of Marketing</b> (Concentrator A) > <b>Strategic Marketing</b> (Concentrator B)	

Cluster	Pathway/Program of Study	DOE Code	Introductory Courses, Concentrator Course A, Concentrator Course B
Education & Training	Early Childhood	5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		5342	Nutrition and Wellness
		5362	Child Development
		CHS/RA Path 5412	<b>Early Childhood Educator I</b> (Concentrator A)
		CHS/RA Path 5406	<b>Education Professions II</b> (Concentrator B)
	Education Careers	See Above	See Above
		CHS/RA Path 5408	<b>Education Professions I</b> (Concentrator A)
		CHS/RA Path 5404	<b>Education Professions II</b> (Concentrator B)

Cluster	Pathway/Program of Study	DOE Code	Introductory Courses, Concentrator Course A, Concentrator Course B
Health Sciences		5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		5276	Anatomy & Physiology
	Nursing	Prosser Path 5282/5284	Preparing for College and Careers>Anatomy & Physiology>Health Science Education I (Concentrator A)>Health Science Education II: Nursing (Concentrator B)
	Pharmacy	Prosser Path 5282/5214	Preparing for College and Careers>Anatomy & Physiology>Health Science Education I (Concentrator A)>Health Science II: Pharmacy (Concentrator B) (Must be 18 by Nov 1 of senior year)

Cluster	Pathway/Program of Study	DOE Code	Introductory Courses, Concentrator Course A, Concentrator Course B
Manufacturing & Logistics	Advanced Manufacturing	5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		4796	Introduction to Advanced Manufacturing and Logistics
		4802	Introduction to Engineering Design non PLTW
		5644	Principles of Engineering non PLTW
		CHS/RA Path 5608	Advanced Manufacturing I (Concentrator A)
		CHS/RA Path 5606	Advanced Manufacturing II (Concentrator B)
	Machine Technology	Prosser Path 5782/5784	Preparing for College/Careers>Intro to Advanced Manufacturing and Logistics>Precision Machining I (Concentrator A)>Precision Machining II (Concentrator B)
	Welding	Prosser Path 5776/5778	Preparing for College and Careers>Intro to Advanced Manufacturing and Logistics>Introduction to Engineering Design non PLTW >Welding I (Concentrator A)>Welding II (Concentrator B)

Cluster	Pathway/Program of Study	DOE Code	Introductory Courses, Concentrator Course A, Concentrator Course B
STEM/ Information Technology	Computer Science/ Programming	4528	Digital Applications & Responsibility (8 <sup>th</sup> Grade Course)
		5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		4803	Introduction to Computer Science
		CHS/RA Path 4801	Computer Science I (Concentrator A)
		CHS/RA Path 5236	Computer Science II (Concentrator B)
		CHS/RA Path 5250	Computer Science III: Databases (Concentrator B)
		Alternative Prosser Path 4801/5250	Digital Applications & Responsibility>Preparing for College and Careers>Computer Science I (Concentrator A)> Computer Science III: Databases (Concentrator B)
	Networking	Prosser Path 5234/4588 or 5253	Digital Applications & Responsibility>Preparing for College and Careers>Introduction to Computers>Computer Science I>Computer Science III: Databases>Networking I (Concentrator A)>Networking II: Infrastructure (Concentrator B) or Networking II: Cybersecurity (Concentrator B)

Cluster	Pathway/Program Of Study	DOE Code	Introductory Courses, Concentrator Course A, Concentrator Course B
STEM	Engineering	5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		4802	Introduction to Engineering Design non PLTW
		4801	Computer Science 1
		CHS/RA Path 5644	Principles of Engineering non PLTW (Concentrator A)
		CHS/RA Path 4818	Environmental Sustainability (Concentrator B)

➔ **Prosser Career-Technical Education Concentrator (CTE)**

Bucket #3 of Graduation Pathways-advanced courses marked as concentrator A and B, also seen above

Cluster	Pathway/Program of Study	DOE Code	Concentrator Course A	DOE Code	Concentrator Course B
Agriculture	Horticulture/Landscape	5132	Horticultural Science	5136	Landscape Management I
Architecture and Construction	Architectural Drafting and Design	5640	Architectural Drafting and Design I	5652	Architectural Drafting and Design II
	Construction	5580	Construction Trades I	5578	Construction Trades II
	Electrical	4830	Construction Trades: Electrical I	4832	Construction Trades: Electrical II
	Heavy Equipment	5497	Construction Trades: Heavy Equipment I	5495	Construction Trades: Heavy Equipment II
	HVAC	5496	Construction Technology HVAC I	5498	Construction Technology HVAC II
Hospitality and Human Services	Cosmetology	5802	Cosmetology I	5806	Cosmetology II
	Culinary Arts	5440	Culinary Arts and Hospitality I	5346	Culinary Arts and Hospitality II: Culinary Arts
Health Sciences	Dental	5203	Dental Careers I	5204	Dental Careers II
	Nursing	5282	Health Science Education I	5284	Health Science Education II: Nursing
	Pharmacy	5282	Health Science Education I	5214	Health Science II: Pharmacy
Manufacturing and Logistics	Machine Technology	5782	Precision Machining I	5784	Precision Machining II
	Welding	5776	Welding Technology I	5778	Welding Technology II
Public Safety	Criminal Justice	5822	Criminal Justice I	5824	Criminal Justice II Advanced
	Fire and Rescue	5820	Fire and Rescue I	5826	Fire and Rescue II
Information Technology	Networking	5234	Networking I	4588	Networking II: Infrastructure
Transportation	Auto Collision	5514	Automotive Collision Repair I	5544	Automotive Collision Repair II
	Auto Technology	5510	Automotive Services Technology I	5546	Automotive Services Technology II
	Aviation Flight and Operations	5524	Aviation Flight	5528	Aviation Operations
	Diesel Services Technology	5620	Diesel Service Technology I	5624	Diesel Service Technology II

➔ **Locally Created Pathway**

Bucket #3 of Graduation Pathways-Civic Arts (Arts, Band, Chorus, Theater)

Arts	Band	Chorus	Theater
<i>Required Courses-6 Credits</i>	<i>Required Courses-6 Credits</i>	<i>Required Courses-6 Credits</i>	<i>Required Courses-6 Credits</i>
Introduction to 2D Art, Introduction to 3D Art, Advanced 2D Art, Advanced 3D Art, Ceramics, Digital Design, Drawing, Fiber Arts, Painting, Photography, Advanced Photography, Sculpture, Art History CC	Beginning Concert Band, Intermediate Concert Band, Advanced Concert Band, Jazz Ensemble, Music History and Appreciation CC	Beginning Chorus, Intermediate Chorus, Advanced Chorus, Choral Chamber Ensemble, Music History and Appreciation CC	Theatre Arts, Advanced Theatre Arts, Technical Theatre, Advanced Technical Theatre, Theatre Production, Art History CC, Musical History and Appreciation CC
<i>Advanced Course-1 Credit</i>	<i>Advanced Course-1 Credit</i>	<i>Advanced Course-1 Credit</i>	<i>Advanced Course-1 Credit</i>
Art History CC Ivy Tech	Music History and Appreciation CC Ivy Tech	Music History and Appreciation CC Ivy Tech	Art History CC Ivy Tech Music History and Appreciation CC Ivy Tech



## → Applied Courses for SpEd

Courses for Students on Certificate of Completion, a framework for aligning curriculum to grade level standards while meeting the individual goals & transition needs of IEP

4512AA/B	Applied Business Math	4 Units
4540AA/B	Applied Personal Financial Responsibility	2 Units
1002AA/B	Applied English 9	4 Units
1004AA/B	Applied English 10	4 Units
1006AA/B	Applied English 11	4 Units
1008AA/B	Applied English 12	4 Units
1120AA/B	Applied Developmental Reading	4 Units
3506AA/B	Applied Health & Wellness Education	2 Units
2520AA/B	Applied Algebra I	4 Units
2532AA/B	Applied Geometry	4 Units
0500AA/B	Applied Basic Skills	8 Units
0522AA/B	Applied Career Information & Exploration	4 Units
3542AA	Applied Physical Education I	2 Units
3544AB	Applied Physical Education II	2 Units
3560AA/B	Applied Elective Physical Education	8 Units
3024AA/B	Applied Biology	4 Units
3044AA/B	Applied Earth-Space Science I	4 Units
3102AA/B	Applied Physical Science	2 Units
1514A	Applied Economics	2 Units
1540A	Applied US Government	2 Units
1542AA/B	Applied US History	4 Units
1570AA/B	Applied Geography & History of the World	4 Units
5902AA/B	Applied Interdisciplinary Cooperative Education	6 Units

## → Scheduling At-A-Glance

Four-Year Example Plans

<b>Core 40</b>				
	<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
1	English 9	English 10	English 11	English 12
2	Algebra I	Geometry	Algebra II	US Government/Economics
3	Biology	Chemistry (or Integrated Chem/Phys)	3 <sup>rd</sup> Science	Graduation Pathway or Alternative
4	Freshman Seminar (Health, Personal Finance)	World History	US History	Graduation Pathway or Alternative
5	PE or Elective PE if athlete	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Graduation Pathway or Alternative
6	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Graduation Pathway or Alternative
7	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Graduation Pathway or Alternative
Graduation Pathways (See List)	Accounting, Entrepreneurship-Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science-Programming, Networking, Engineering, Civic Arts	Accounting, Entrepreneurship-Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science-Programming, Networking, Engineering, Civic Arts	Accounting, Entrepreneurship-Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science-Programming, Networking, Engineering, Civic Arts	Accounting, Entrepreneurship-Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science-Programming, Networking, Engineering, Civic Arts

Alternatives (See List)	World Language, Journalism, Photography, Elective PE, ENL	World Language, Student Publications, Photography, Advanced Photography, Elective PE, ENL	World Language, Dual Credit, Student Publications, Photography, Advanced Photography, Elective PE, ENL	World Language, Dual Credit, Student Publications, Photography, Advanced Photography, Elective PE, ENL
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<b>Core 40--Prosser Track</b>				
	<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
1	English 9	English 10	English 11	English 12
2	Algebra I	Geometry	Algebra II	US Government/Economics
3	Biology	Chemistry (or Integrated Chem/Phys)	US History	Graduation Pathway or Alternative
4	Freshman Seminar (Health, Personal Financial Responsibility)	World History	Prosser	Prosser
Prosser	PE or Elective PE if athlete	3 <sup>rd</sup> Science	Prosser	Prosser
6	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Prosser	Prosser
7	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Prosser	Prosser
Graduation Pathways (See List)	Accounting, Entrepreneurship- Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science- Programming, Networking, Engineering, Civic Arts	Accounting, Entrepreneurship- Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science-Programming, Networking, Engineering, Civic Arts	Accounting, Entrepreneurship- Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science-Programming, Networking, Engineering, Prosser, Civic Arts	Accounting, Entrepreneurship- Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science- Programming, Networking, Engineering, Prosser, Civic Arts
Alternatives (See List)	World Language, Journalism, Photography, Elective PE, ENL	World Language, Student Publications, Photography, Advanced Photography, Elective PE, ENL	World Language, Dual Credit, Student Publications, Photography, Advanced Photography, Elective PE, ENL	World Language, Dual Credit, Student Publications, Photography, Advanced Photography, Elective PE, ENL

<b>Core 40 with Academic Honors (C- or better in all classes required to graduate, not all DC required)</b>				
	<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
1	English 9	English 10 Honors	English 11 DC	English 12 DC
2	Algebra I (Geometry)	Geometry (Algebra II)	Algebra II (Pre-Calculus DC/Trigonometry DC)	US Government DC/Economics DC
3	Biology	Chemistry DC	3 <sup>rd</sup> Science DC	Pre-Calculus/Trigonometry DC (Calculus DC, Finite DC, Graduation Pathway or Alternative)
4	Freshman Seminar (Health, Personal Financial Responsibility)	World History	US History DC	World Language IV DC, Graduation Pathway, or Alternative
5	PE or Elective PE if athlete	World Language II (III DC)	World Language III DC (IV DC)	Graduation Pathway or Alternative
6	World Language I (II)	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Graduation Pathway or Alternative
7	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Graduation Pathway or Alternative
Graduation Pathways (See List)	Accounting, Entrepreneurship- Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science-	Accounting, Entrepreneurship- Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer	Accounting, Entrepreneurship- Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer	Accounting, Entrepreneurship- Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science-

	Programming, Networking, Engineering, Civic Arts	Science-Programming, Networking, Engineering, Civic Arts	Science-Programming, Networking, Engineering, Civic Arts	Programming, Networking, Engineering, Civic Arts
Alternatives (See List)	World Language, Journalism, Photography, Elective PE, ENL	World Language, Student Publications, Photography, Advanced Photography, Elective PE, ENL	World Language, Dual Credit, Student Publications, Photography, Advanced Photography, Elective PE, ENL	World Language, Dual Credit, Student Publications, Photography, Advanced Photography, Elective PE, ENL

<b>Core 40 with Technical Honors--Prosser or CTE Track (C- or better in all classes required to graduate, not all DC required)</b>				
	<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
1	English 9	English 10 Honors	English 11 DC	English 12 DC
2	Algebra I (Geometry)	Geometry (Algebra II)	Algebra II (Pre-Calculus DC/Trigonometry DC, or Quantitative Reasoning)	US Government DC/Economics DC
3	Biology	Chemistry (DC)	US History DC	Graduation Pathway or Alternative
4	Freshman Seminar (Health, Personal Financial Responsibility)	World History	Prosser	Prosser
Prosser	PE or Elective PE if athlete	3 <sup>rd</sup> Science DC	Prosser	Prosser
6	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Prosser	Prosser
7	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Prosser	Prosser
Graduation Pathways (See List)	Accounting, Entrepreneurship-Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science-Programming, Networking, Engineering, Civic Arts	Accounting, Entrepreneurship-Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science-Programming, Networking, Engineering, Civic Arts	Accounting, Entrepreneurship-Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science-Programming, Networking, Engineering, Prosser, Civic Arts	Accounting, Entrepreneurship-Management, Marketing, Nursing, Pharmacy, Manufacturing, Machine Technology, Welding, Computer Science-Programming, Networking, Engineering, Prosser, Civic Arts
Alternatives (See List)	World Language, Journalism, Photography, Elective PE, ENL	World Language, Student Publications, Photography, Advanced Photography, Elective PE, ENL	World Language, Dual Credit, Student Publications, Photography, Advanced Photography, Elective PE, ENL	World Language, Dual Credit, Student Publications, Photography, Advanced Photography, Elective PE, ENL

<b>Certificate of Completion--Non-Diploma Only</b>				
	<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
1	English 9 Applied	English 10 Applied	English 11 Applied	English 12 Applied
2	Algebra I Applied	Algebra I Applied	Geometry Applied	Geometry Applied
3	Biology I Applied	Biology I Applied	Earth Space Science Applied	Earth Space Science Applied
4	Geography & History of World Applied	Geography & History of World Applied	US History Applied	US Government Applied/Economics Applied
5	Basic Skills Applied	Basic Skills Applied	Basic Skills Applied	Basic Skills Applied
6	PE Applied	Health Applied	Graduation Pathway or Alternative	Graduation Pathway or Alternative
7	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Graduation Pathway or Alternative	Graduation Pathway or Alternative
Alternatives (See List)	See Applied List	See Applied List	See Applied List	See Applied List