



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

## **CURRICULUM INFORMATION 2022-2023**

### **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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## Curriculum Changes:

- Class of 2022: IN Certificate of Completion, if using Graduation Pathways (Perkins 4 or 5), ISTEP
- Class of 2023: IN Graduation Pathways (Perkins 5 or NLPS-Next Level Programs of Study), SAT
- Class of 2024: IN Graduation Pathways (Perkins 5 or NLPS-Next Level Programs of Study), SAT
- Class of 2025: IN Graduation Pathway (NLPS-Next Level Programs of Study), SAT

## → 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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### 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	
1002HA/B	English 9 H	Eng 9 H	Language, literature, composition, oral communication	9	1 Year	R*	2/4
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	
1004HA/B	English 10 H	Eng 10 H	Language, literature, composition, oral communication	10	1 Year	R*	2/4
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
1006A/B	English 11	ENG 11	Language, literature, composition, oral communication	11	1 Year	R	
1006CCA	English 11 CC English Composition: ENGL 111 IVY TECH	ENG 11 CC	Incorporates reading, research, writing, and critical thinking	11	1 Sem/Fall/DEP	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/DEP	R*/X PCL/LA	1/2/3/6/7
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
1008A/B	English 12	ENG 12	Language, literature, composition, oral communication	12	1 Year	R	
1008CCA	English 12 CC English Composition: ENGL 111 IVY TECH	ENG 12 CC	Incorporates reading, research, writing, and critical thinking (ONLY IF NOT TAKEN IN GRADE 11)	12	1 Sem/Fall/DEP	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 (ONLY IF NOT TAKEN IN GRADE 11)	12	1 Sem/Spring/DEP	R*/X PCL/LA	1/2/3/6/7
1008AA/B	<i>Applied English 12</i>	<i>ENG 12 A</i>	<i>Language, literature, composition, oral communication</i>	11-12	4 Units	C	4
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*	1
10862A/B	Intermediate Student Media	STDNT MEDIA, INT	Working on newspaper or yearbook publication staffs; counts as a Fine Arts credit, Year 2	11-12	1 Year	E	1

10863A/B	Advanced Student Media	STDNT MEDIA ADV	Working on newspaper or yearbook publication staffs; counts as a Fine Arts credit, 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/DEP	DE/R*/X PCL/LA	2/3/6/7
1120AA/B	<i>Applied Developmental Reading</i>	<i>DEV READNG A</i>	<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	DE/R*	
4046	Fiber Arts	FBR ARTS	Works with loom, dyeing, coiling, and stitchery	10-12	1 Sem/Spring	DE/R*	
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	DE/R*	
4082	Digital Design	DIG DESIGN	Desktop publishing, multi-media, computer animation, web design	10-12	1 Sem/Spring	DE/R*	
4082CCB	Digital Design CC Intro to Computer Graphics: VISC 115 IVY TECH	DIG DESIGN CC	Desktop publishing, multi-media, computer animation, web design	10-12	1 Sem/Spring/DC	DE/R*/X	3/7
4260CCB	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	11-12	1 Sem/Spring/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	10-12	1 Year	DE/R*	1
4170A/B	Advanced Concert Band	ADV BAND	Marching band in fall and concert band in spring; year 3 and year 4	11-12	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 (All Girls)	10-12	1 Year	DE/R*	1
4188A/B	Advanced Chorus	ADV CHOR	Advanced choir class; year 3 and year 4 (All Girls)	11-12	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	11-12	1 Sem/Fall/DC	DE/R*/X	3/7

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### FINE ARTS—THEATRE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
0518A/B	Musical Theatre	MUS THTR	History of Musical Theatre	8	1 Year	DE/R*	
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	Applied Health and Wellness Education	HLTH & WELL A	Healthy lifestyle concepts	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/DC	R*/X PCL/LA	1/3/6
2530B	Finite Math	FINITE	Good for students interested in a business or informatics major	11-12	1 Sem/Spring	R*	1
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/DC	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 Sem/Fall/DC	R*/X PCL/LA	1/3/6
2550A	Quantitative Reasoning	QUANT REAS	Probability, statistics, numeric/proportional reason, and modeling real-world experiences	11-12	1 Sem/Fall	R*	1
2560A/B	Math Lab	MATH LAB	Designed to support success in math courses	9-12	1 Year	E	2
2564A	Pre-Calculus: Algebra	PRECAL AL	Only if DNQ for CC; Course covers advanced algebra and trigonometry	11-12	1 Sem/Fall/Online	R*	1
2564CCA	Pre-Calculus: Algebra, CC College Algebra: MATH 136 IVY TECH	PRECAL AL CC	Advanced math course covering advanced algebra and pre-calculus concepts	11-12	1 Sem/Fall/DC	R*/X PCL/LA	1/3/6
2566B	Pre-Calculus: Trigonometry	PRE-CALC TRIG	Only if DNQ for CC; Course covers advanced trigonometry	11-12	1 Sem/Spring/Online	R*	1
2566CCB	Pre-Calculus: Trigonometry, CC Trigonometry with Analytic Geometry: MATH 137 IVY TECH	PRE-CALC TRIG CC	Course covers advanced algebra and trigonometry	11-12	1 Sem/Spring/DC	R*/X PCL/LA	1/3/6

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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	

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### 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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## 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/DC	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/DEP	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/DEP	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/DEP	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/DEP	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	
1570A/B	Geography and History of the World	GEO-HST WLD	Study of major global themes	9-12	1 Year	R*	
1570AA/B	<i>Applied Geography and History of the World</i>	<i>GEO-HST WLD A</i>	<i>Study of major global themes</i>	9-12	4 Units	C	4

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### 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/DC	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/DC	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/DC	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/DC	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/DC	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/DC	DE/R*/X PCL/LA	1/3

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### ADVANCED MANUFACTURING-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4728A/B	Robotics Design and Innovation	RDI	Design, program, and test innovative technological designs related to robotic systems	9-12	1 Year	DE/X PCL/CTE	CTE Concentrator A-L1
4796A	Introduction to Advanced Manufacturing & Logistics CC Introduction to Plant Floor & CNC: MPRO100/IVY TECH	INT ADV MFTG CC	Learn latest industry technologies	10-12	1 Sem/DC	DE/X PCL/CTE	
4796B	Introduction to Advanced Manufacturing & Logistics CC Introduction to Workplace & Safety: MPRO106/IVY TECH	INT ADV MFTG CC	Learn latest industry technologies	10-12	1 Sem/DC	DE/X PCL/CTE	
5606A/B	Advanced Manufacturing II	ADV MFTG II	Learn latest industry technologies	12	1 Year	DE/X PCL/CTE	1
5608A	Advanced Manufacturing I CC Introduction to Print Reading: MPRO102 IVY TECH	ADV MFTG I CC	Learn latest industry technologies	11-12	1 Sem/DC	DE/X PCL/CTE	1
5608B	Advanced Manufacturing I CC Mechatronics Electrical Systems: MPRO122 IVY TECH	ADV MFTG I CC	Learn latest industry technologies	11-12	1 Sem/DC	DE/X PCL/CTE	1
5608C	Advanced Manufacturing I CC Lean Manufacturing: MPRO201 IVY TECH	ADV MFTG I CC	Learn latest industry technologies	11-12	1 Sem/DC	DE/X PCL/CTE	1
<b>UNDER DEVELOPMENT NLPS-Digital Manufacturing-Industry 4.0 (formerly Advanced Manufacturing)</b>							
7100A/B	Digital Manufacturing Systems		Expands on latest industry technologies		1 Year	DE/X PCL/CTE	CTE Concentrator B-L1
7220A/B	Principals of Industry 4.0 and Digital Manufacturing		Learn latest industry technologies		1 Year	DE/X PCL/CTE	Principles-L1
7222A/B	Advanced Manufacturing Industry 4.0 Capstone		Cluminiation of advanced manufacturing principles		1 Year	DE/X PCL/CTE	Pathway Capstone-L2

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### BUSINESS, MARKETING, AND ENTREPRENEURSHIP-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4512AA/B	<i>Applied Business Math</i>	BUS MATH A	<i>Study of money management, budgets</i>	10-12	4 Units	C	4
4518A/B	Introduction to Business	INTO BUSS	Introduces to world of business	8-12	1 Year	DE	
4524A/B	Accounting Fundamentals-NLPS	ACCT FUN	Introduces the language of business	10-12	1 Year	DE/X PCL/CTE	CTE Concentrator A-L1 or B-L1

4522A/B	Advanced Accounting-NLPS	ADV ACC	Expands on accounting principles	11-12	1 Year	DE/X PCL/CTE	CTE Concentrator B-L1
4560A/B	Business Law and Ethics	BUS LAW ETH	Law regarding business, white collar crime	10-12	1 Year	DE/X PCL/CTE	
4562A/B	Principles of Business Management	BUS MGMT	Roles and responsibilities of managers	10-12	1 Year	DE/X PCL/CTE	Principles-L1
5914A/B	Marketing Fundamentals-NLPS	MRKT FUN	Introduction to marketing/sports marketing	10-12	1 Year	DE/X PCL/CTE	CTE Concentrator A-L1
<b>UNDER DEVELOPMENT NLPS-Business Administration (formerly E&amp;M Bus Mgmt Focus), Accounting, Marketing &amp; Sales</b>							
5918A/B	Strategic Marketing-NLPS		Expands on marketing principles		1 Year	DE/X PCL/CTE	CTE Concentrator B-L1
7143A/B	Management Fundamentals		Introduction of management principles		1 Year	DE/X PCL/CTE	CTE Concentrator A-L1
7252A/B	Accounting Capstone		Culmination of accounting principles		1 Year	DE/X PCL/CTE	Pathway Capstone-L2
7256A/B	Business Administration Capstone		Culmination of business administration principles		1 Year	DE/X PCL/CTE	Pathway Capstone-L2
	Business Management Capstone		Culmination of business management principles		1 Year	DE/X PCL/CTE	Pathway Capstone-L2

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### CAREER AND TECHNICAL EDUCATION-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
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
5394A	Preparing for College and Careers	PREP CC	College and career information	8	1 Sem/Fall	DE	

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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>	<i>ICE</i>	<i>Activities associated with individual job/career objectives. On-the-Job training</i>	11-12	6 Units	C	4

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### EDUCATION AND TRAINING-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
5404A/B	Education Professions II	ED PROF II	Prepares for employment in education careers	12	1 Year	DE/X PCL/CTE	1
5404A	Education Professions II The Exceptional Child: EDUC 230 IVY TECH	ED PROF II	Prepares for employment in education careers	12	1 Sem/Fall	DE/X PCL/CTE	1/3
5404B	Education Professions II Literacy Development through Children's Literature: EDUC 233 IVY TECH	ED PROF II	Prepares for employment in education careers	12	1 Sem/Spring	DE/X PCL/CTE	1/3
5408A/B	Education Professions I	ED PROF I	Prepares for employment in education careers	11-12	1 Year	DE/X PCL/CTE	
5408A	Education Professions I Introduction to Teaching: EDUC 101 IVY TECH	ED PROF I CC	Prepares for employment in education careers	11-12	1 Sem/Fall	DE/X PCL/CTE	3
5408B	Education Professions I Child and Adolescent Development: EDUC 121 IVY TECH	ED PROF I CC	Prepares for employment in education careers	11-12	1 Sem/Spring	DE/X PCL/CTE	3
5362B	Child Development	CHLD DEV	Careers that draw on knowledge of children	9-12	1 Sem/Spring	DE	
5364A	Interpersonal Relationships	INTRP RLT	Skills needed for positive relationships in career, community, and family settings	9-12	1 Sem/Fall	DE	
<b>UNDER DEVELOPMENT NLPS-Education Careers</b>							
7157	Child and Adolescent Development		Physical and psychological development of humans		1 Year	DE/X PCL/CTE	CTE Concentrator A-L1
7161	Principles of Teaching		Prepares for employment in education careers		1 Year	DE/X PCL/CTE	Principles-L1
7162	The Exceptional Child		Understanding differences in children		1 Year	DE/X PCL/CTE	CTE Concentrator B-L2
	Education Professions Capstone		Culmination of Educational principles		1 Year	DE/X PCL/CTE	Pathway Capstone-L2

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### HEALTH SCIENCES-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
5276A/B	Anatomy & Physiology	A & P	Health sciences studies including genes, cells, tissues, and organ systems	10-12	1 Year	DE/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	DE/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	DE/R*/X PCL/CTE	1/3

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### INFORMATION TECHNOLOGY-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4528B	Digital Applications and Responsibility	DIG APPS RESP	Prepares to use technology effectively	8	1 Sem/Spring	DE/X PCL/CTE	

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### STEM-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4801A/B	Computer Science I	COM SCI I	Introduces basic programming	9-12	1 Year	DE/X PCL/CTE	1
4802A/B	Introduction to Engineering Design non-PLTW	INT ENG DES	Pre-engineering course to become familiar with the engineering design process	8-12	1 Year	DE/X PCL/CTE	Principles-L1
4803A/B	Introduction to Computer Science	INTO CS	Introduces to IT careers	8-9	1 Year	DE	
5236A/B	Computer Science II	CS II PROG	Builds skills in programming	10-12	1 Year	DE/X PCL/CTE	1
4818	Environmental Sustainability	ENV SUS	Introduced to environmental issues	11-12	1 Year	DE	CTE Concentrator B-L2
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.	9-12	1 Year	DE/X PCL/CTE/QR	CTE Concentrator A-L1
<b>UNDER DEVELOPMENT NLPS-Computer Science (TBD), Engineering</b>							
5698	Engineering Design and Development	ENG DES DEV	Culmination of engineering principles		1 Year	DE	Pathway Capstone-L2

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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/DC	DE/X PCL/CTE	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/DC	DE/X PCL/CTE/QR	4



## 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.

HS COURSE	COLLEGE COURSE TITLE	COLLEGE COURSE	UNIVERSITY	GRADE	CREDITS	COST	ENTRANCE REQUIREMENTS
<b>Advanced Manufacturing-CTE</b>							
<b>INTRO TO ADV MANUFACTURING &amp; LOGISTICS, CC</b>	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
<b>ADVANCED MANUFACTURING 1, CC</b>	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
<b>Education and Training-CTE</b>							
<b>EDUCATION PROFESSIONS I, CC</b>	INTRODUCTION TO TEACHING, CHILD & ADOLESCENT DEVELOPMENT	EDUC 101, EDUC 121	IVY TECH-SELLERSBURG CHS TEACHER	10-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>EDUCATION PROFESSIONS II, CC</b>	THE EXCEPTIONAL CHILD, LITERACY DEVELOPMENT THROUGH CHILDREN'S LITERATURE	EDUC 230, EDUC 233	IVY TECH-SELLERSBURG CHS TEACHER	11-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED EDUC 101, EDUC 121
<b>English</b>							
<b>ENG 11, CC (OR ENG 12, CC IF NECESSARY)</b>	ENGLISH COMPOSITION	ENG 111*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>ENG 11, CC (OR ENG 12, CC IF NECESSARY)</b>	RHETORIC & ARGUMENT	ENGL 215*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED "C-" OR BETTER IN ENGL 111
<b>ADV SPEECH &amp; COMMUNICATION, CC</b>	FUNDAMENTALS OF PUBLIC SPEAKING	COMM 101*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>ADV ENG-LANG ARTS, CC/CREATIVE WRITING</b>	CREATIVE WRITING	ENGL 202*#	IVY TECH-SELLERSBURG ON-CAMPUS	12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED "C-" OR BETTER IN ENGL 111
<b>ADV ENG-LANG ARTS, CC/INTRO TO LITERATURE</b>	INTRO TO LITERATURE	ENGL 206*#	IVY TECH-SELLERSBURG	12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17



			ON-CAMPUS				PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED "C-" OR BETTER IN ENGL 111
<b>Fine Arts</b>							
<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~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 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~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>DIGITAL DESIGN, CC</b>	INTRO TO COMPUTER GRAPHICS	VISC 115#	IVY TECH-SELLERSBURG CHS TEACHER	10-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>Math</b>							
<b>PRE-CALCULUS: Algebra, 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 KNOWLEDGE ASSESSMENT: STEM 70
<b>PRE-CALCULUS: 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 KNOWLEDGE ASSESSMENT: STEM 70
<b>ADV MATHEMATICS, CC/QUANTITATIVE REASONING</b>	QUANTITATIVE REASONING	MATH 123*#	IVY TECH-SELLERSBURG CHS TEACHER	11-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT M: 550 ACT M: 24 PSAT M: 27 KNOWLEDGE ASSESSMENT: STEM 50
<b>FINITE MATH, CC</b>	FINITE MATH	MATH 135*#	IVY TECH-SELLERSBURG CHS TEACHER	11-12	3 CR/SEM=	NO COST~ BOOK FEES ONLY	SAT M: 550 ACT M: 24 PSAT M: 27 KNOWLEDGE ASSESSMENT: STEM 70
<b>CALCULUS I, CC</b>	CALCULUS I	MATH 211*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	4 CR/SEM=	NO COST~ BOOK FEES ONLY	MATH 136 and MATH 137 (COMPLETE) KNOWLEDGE ASSESSMENT: STEM 70
<b>CALCULUS 2, CC</b>	CALCULUS II	MATH 212*#	IVY TECH-SELLERSBURG ON-CAMPUS	11-12	4 CR/SEM=	NO COST~ BOOK FEES ONLY	MATH 136 and MATH 137 (COMPLETE) MATH 211 KNOWLEDGE ASSESSMENT: STEM 70
<b>Science</b>							
<b>CHEMISTRY II, CC</b>	ELEMENTARY CHEMISTRY I W/LAB	CHEM C101/C121*#	INDIANA (ACP) RA TEACHER	11-12	5 CR/YR= (3 CR IVYT)	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= (3 CR IVYT)	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

							KNOWLEDGE ASSESSMENT: R/W 70, STEM 50 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 KNOWLEDGE ASSESSMENT: R/W 70, STEM 50 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>Social Studies</b>							
<b>ECONOMICS, CC</b>	MACROECONOMICS	ECON 201*#	IVY TECH-SELLERSBURG ON-CAMPUS	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: 24.5 KNOWLEDGE ASSESSMENT: R/W 70 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~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 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~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 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~ BOOK FEES ONLY	SAT R/W: 25/27 ACT R/E: 18/17 PSAT R/W: 25/26 KNOWLEDGE ASSESSMENT: R/W 70 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED
<b>World Language</b>							
<b>ADV WORLD LANGUAGE, CC/SPANISH III, IV</b>	SPANISH LEVEL I, II, III,IV	SPAN 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 KNOWLEDGE ASSESSMENT: R/W 70 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 KNOWLEDGE ASSESSMENT: R/W 70 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>	Student Success in University Transfer	IVYT 111	Ivy Tech-Sellersburg CCSC STAFF	11	1 CR/SEM (FALL)=	NO COST~	N/A
<b>N/A</b>	General Studies Capstone	GENS 279	Ivy Tech-Sellersburg CCSC STAFF	Graduation Year	1 CR/SEM (SPRING)=	NO COST~	N/A

**#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 if sequence is completed.)

**~PRICE SUBJECT TO CHANGE ACCORDING TO INDIANA CODE/UNIVERSITY INCREASES, STUDENT IS RESPONSIBLE FOR COST OF TEXTS AND COST OF COURSE IF GRADE <C-  
=2020-21 TUITION COSTS IF COURSE TAKEN AT COLLEGE/UNIVERSITY:** Ivy Tech Community College \$141/credit hour, IUS \$230/credit hour

## → Ivy Tech College Ready Core/Associate of General Studies

Opportunity to receive College Ready Core or an Associate Degree through Ivy Tech while attending High School\*\*

<b>Indiana College Core (ICC) = 30-59 Credits*</b>	<b>Associate of General Studies (AGS) = 60+ Credits</b>
<p><b>Speaking &amp; Listening: 3-6 Credits</b>  <input type="checkbox"/> COMM 101 Fundamentals of Public Speaking</p> <p><b>Written Communication: 3-6 Credits</b>  <input type="checkbox"/> ENGL 111 English Composition  <input type="checkbox"/> ENGL 215 Exposition and Persuasion</p> <p><b>Quantitative Reasoning: 3-12 Credits</b>  <input type="checkbox"/> MATH 123 Quantitative Reasoning  <input type="checkbox"/> MATH 135 Finite Math  <input type="checkbox"/> MATH 136 College Algebra  <input type="checkbox"/> MATH 137 Trigonometry with Analytic Geometry  <input type="checkbox"/> MATH 211 Calculus I (4 credits)  <input type="checkbox"/> MATH 212 Calculus II (4 credits)</p> <p><b>Scientific Ways of Knowing: 3-12 Credits</b>  <input type="checkbox"/> CHEM C101/C121 Elem Chemistry (IUS) will count for CHEM 101 Intro Chemistry (3 credits)  <input type="checkbox"/> BIOL 101 Introductory Biology</p> <p><b>Social &amp; Behavioral Ways of Knowing: 3-12 Credits</b>  <input type="checkbox"/> ECON 101 Principles of Macroeconomics  <input type="checkbox"/> HIST 101 Survey of American History I  <input type="checkbox"/> HIST 102 Survey of American History II  <input type="checkbox"/> POLS 101 Introduction to American Government and Politics  <input type="checkbox"/> PSYC 101 Introduction to Psychology</p> <p><b>Humanistic &amp; Artistic Ways of Knowing: 3-12 Credits</b>  <input type="checkbox"/> ARTH 101 Survey of Art and Culture  <input type="checkbox"/> ENGL 202 Creative Writing  <input type="checkbox"/> ENGL 206 Introduction to Literature  <input type="checkbox"/> FREN 101 French Level I (4 credits)  <input type="checkbox"/> FREN 102 French Level II (4 credits)  <input type="checkbox"/> FREN 201 French Level III  <input type="checkbox"/> FREN 202 French Level IV  <input type="checkbox"/> HUMA 118 Music Appreciation  <input type="checkbox"/> SPAN 101 Spanish Level I (4 credits)  <input type="checkbox"/> SPAN 102 Spanish Level II (4 credits)  <input type="checkbox"/> SPAN 201 Spanish Level III  <input type="checkbox"/> SPAN 202 Spanish Level IV</p>	<p><b>See Indiana College Core plus the following:</b></p> <p><b>Other Institutional Requirements: 2 Credits</b>  <input type="checkbox"/> IVYT 111 Student Success in University Transfer (1 credit)  <input type="checkbox"/> GENS 279 Liberal Arts Capstone Course (1 credit)</p> <p><b>Professional-Technical: 6 Credits</b>  <input checked="" type="checkbox"/> ENGL 215 Exposition and Persuasion (See Column 1)  <input checked="" type="checkbox"/> POLS 101 Introduction to American Government &amp; Politics (See Column 1)</p> <p><b>Statewide Electives: 22 Credits</b> (can include additional ICC courses)  <input type="checkbox"/> Student Electives 100-Level or higher _____  <input type="checkbox"/> APHY 101 Anatomy &amp; Physiology I  <input type="checkbox"/> APHY 102 Anatomy &amp; Physiology II  <input type="checkbox"/> EDUC 101 Introduction to Teaching  <input type="checkbox"/> EDUC 121 Child and Adolescent Development  <input type="checkbox"/> EDUC 230 The Exceptional Child  <input type="checkbox"/> EDUC 233 Literacy Development through Children's Literature  <input type="checkbox"/> VISC 115 Intro to Computer Graphics</p> <p>*For ICC, at least 1 course in each of the 6 categories must be completed for a minimum of 30 credits.            **Courses listed are available with Clarksville Schools. Other courses are available upon request, if needed to fulfil AGS requirements.</p>





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

Additional College & Career Information

### CTE Courses

(Career-Technical Education)

#### Clarksville HS~

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

#### Prosser~

Architectural Drafting & Design  
 Automation & Robotics  
 Automotive Collision Repair  
 Automotive Services Technology  
 Aviation Flight/Operations  
 Computer Networking  
 Computer Programming/Databases  
 Construction Trades  
 Cosmetology  
 Criminal Justice  
 Culinary Arts & Hospitality  
 Dental Careers  
 Diesel Service Technology  
 Electrical/Industrial Repair & Maintenance  
 Fire & Rescue/EMT  
 Health Science  
 HVAC  
 Heavy Equipment Operator  
 Interactive Media  
 Landscape Management  
 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~

Advanced Accounting (4522)  
 Advanced Manufacturing II (5652)  
 Chemistry I (3064)  
 Chemistry II (3066)  
 Computer Science I (4801)  
 Computer Science II (5236)  
 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)  
 Robotics Design and Innovation (4728)

#### Prosser Courses~

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

(CTE-State & Federal Titles)

Advanced Manufacturing  
 Agriculture  
 Architecture & Construction  
 Arts, AV Technology & Communications  
 Business, Marketing, & Entrepreneurship  
 CTE  
 Work Based Learning (WBL)  
 Education & Training  
 FACS  
 Health Sciences  
 Hospitality & Human Services  
 Human Services  
 Information Technology  
 Law & Public Safety  
 STEM (Science, Technology, Engineering, Math)  
 Transportation

### Graduation (Career) Pathways

(State)

(CTE-Prosser)

#### Prosser~

Advanced Manufacturing  
 Agriculture  
 Architecture & Construction  
 Arts, AV Technology & Communications  
 Business, Marketing, & Entrepreneurship  
 Health Sciences  
 Hospitality & Human Services  
 Information Technology  
 Law & Public Safety  
 STEM (Science, Technology, Engineering, Math)  
 Transportation

(CTE-CHS)

#### Clarksville HS~

Cluster: Business Management & Administration  
 Pathway: Business Administration  
 Cluster: Finance  
 Pathway: Accounting  
 Cluster: Marketing  
 Pathway: Marketing & Sales (collaboration with Prosser)  
 Cluster: Education & Training  
 Pathway: Education Careers  
 Cluster: Health Sciences  
 Pathway: Dental, Nursing, Pharmacy (collaboration with Prosser)  
 Cluster: Advanced Manufacturing  
 Pathway: Digital Manufacturing-Industry 4.0 (Connexus), Machine Technology, Welding (collaboration with Prosser)  
 Cluster: STEM  
 Pathway: Computer Science  
 Cluster: STEM  
 Pathway: Engineering

(Locally Created-CHS)

#### Clarksville HS/RA~

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

## ➔ 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)-VIEW 1

Bucket #3 Graduation Pathways-Sequence of Courses, advanced courses marked as concentrator A & B-must be completed with C- or higher (Class of 22, 23, 24, Perkins V)

Business, Marketing, & Entrepreneurship Pathway	Education and Training Pathway	Health Sciences Pathway																																														
<ul style="list-style-type: none"> <li>• Accounting (CHS, RA)               <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="text-align: right; font-weight: normal;">Credits</th> </tr> </thead> <tbody> <tr><td>Digital App &amp; Responsibilities</td><td style="text-align: right;">1</td></tr> <tr><td>Preparing for College &amp; Careers</td><td style="text-align: right;">1</td></tr> <tr><td>Introduction to Business</td><td style="text-align: right;">1-2</td></tr> <tr><td>Business Law &amp; Ethics</td><td style="text-align: right;">1-2</td></tr> <tr><td>Accounting Fundamentals</td><td style="text-align: right;">1-2</td></tr> <tr><td>Marketing Fundamentals</td><td style="text-align: right;">1-2</td></tr> <tr style="background-color: #c0e0e0;"><td>Principles of Business Mgmt (A)</td><td style="text-align: right;">2</td></tr> <tr style="background-color: #c0e0e0;"><td>Advanced Accounting (B)</td><td style="text-align: right;">2</td></tr> </tbody> </table> </li> </ul>		Credits	Digital App & Responsibilities	1	Preparing for College & Careers	1	Introduction to Business	1-2	Business Law & Ethics	1-2	Accounting Fundamentals	1-2	Marketing Fundamentals	1-2	Principles of Business Mgmt (A)	2	Advanced Accounting (B)	2	<ul style="list-style-type: none"> <li>• Education Careers (CHS)               <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="text-align: right; font-weight: normal;">Credits</th> </tr> </thead> <tbody> <tr><td>Preparing for College &amp; Careers</td><td style="text-align: right;">1</td></tr> <tr><td>Interpersonal Relationships</td><td style="text-align: right;">1-2</td></tr> <tr><td>Child Development</td><td style="text-align: right;">1-2</td></tr> <tr style="background-color: #c0e0e0;"><td>Education Professions I (A)</td><td style="text-align: right;">2</td></tr> <tr style="background-color: #c0e0e0;"><td>Education Professions II (B)</td><td style="text-align: right;">2</td></tr> </tbody> </table> </li> </ul>		Credits	Preparing for College & Careers	1	Interpersonal Relationships	1-2	Child Development	1-2	Education Professions I (A)	2	Education Professions II (B)	2	<ul style="list-style-type: none"> <li>• Nursing (CHS)-TBD               <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="text-align: right; font-weight: normal;">Credits</th> </tr> </thead> <tbody> <tr><td>Preparing for College &amp; Careers</td><td style="text-align: right;">1</td></tr> <tr><td>Anatomy &amp; Physiology</td><td style="text-align: right;">1-2</td></tr> <tr><td>Nutrition and Wellness</td><td style="text-align: right;">1-2</td></tr> <tr><td>Interpersonal Relationships</td><td style="text-align: right;">1-2</td></tr> <tr><td>Child Development</td><td style="text-align: right;">1-2</td></tr> <tr style="background-color: #c0e0e0;"><td>Health Science Education I (A)</td><td style="text-align: right;">3-6</td></tr> <tr style="background-color: #c0e0e0;"><td>Health Science Educ II-Nursing (B)</td><td style="text-align: right;">3-6</td></tr> </tbody> </table> </li> </ul>		Credits	Preparing for College & Careers	1	Anatomy & Physiology	1-2	Nutrition and Wellness	1-2	Interpersonal Relationships	1-2	Child Development	1-2	Health Science Education I (A)	3-6	Health Science Educ II-Nursing (B)	3-6
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<b>Advanced Manufacturing Pathway</b>		<b>STEM Pathway</b>	
<ul style="list-style-type: none"> <li>Advanced Manufacturing (CHS)</li> </ul>		<ul style="list-style-type: none"> <li>Computer Science/Program (CHS)</li> </ul>	
	Credits		Credits
Preparing for College & Careers	1	Digital App & Responsibilities	1
Robotics Design & Innovation	1-2	Preparing for College & Careers	1
Intro to Adv Manufacturing & Logistics	2	Intro to Computer Science	1-2
Intro to Engineer Design non PLTW	1-2	Computer Science I (A)	2
Principles of Engineering non PLTW	1-2	Computer Science II (B)	2
Adv Manufacturing I (A)	2	Computer Science III: Databases (B)	2
Adv Manufacturing II (B)	2		
<ul style="list-style-type: none"> <li>MachineTechnology (Prosser)</li> </ul>		<ul style="list-style-type: none"> <li>Engineering (CHS)</li> </ul>	
	Credits		Credits
Preparing for College & Careers	1	Preparing for College & Careers	1
Intro to Adv Manufacturing & Logistics	1-2	Intro to Engineer Design non PLTW	1-2
Precision Machining I (A)	3-6	Robotics Design & Innovation	1-2
Precision Machining II (B)	3-6	Computer Science I	1-2
		Principles of Engineer non PLTW (A)	2
		Environmental Sustainability (B)	2
<ul style="list-style-type: none"> <li>Welding (Prosser)</li> </ul>		<ul style="list-style-type: none"> <li>Computer Science/Program (Prosser)</li> </ul>	
	Credits		Credits
Preparing for College & Careers	1	Digital App & Responsibilities	1
Intro to Adv Manufacturing & Logistics	1-2	Preparing for College & Careers	1
Intro to Engineer Design non PLTW	1-2	Intro to Computer Science	1-2
Welding I (A)	3-6	Computer Science I (A)	3-6
Welding II (B)	3-6	Computer Science III: Databases (B)	3-6



<b>Civic Arts Pathway</b>	
<ul style="list-style-type: none"> <li>• <i>Art (CHS, RA)</i></li> </ul>	<i>Credits</i>
Preparing for College & Careers/Digital App & Responsibilities	2
Introduction to Business or Education Professions I (Required)	2
2 years of introduction/intermediate courses: 2D/3D, Ceramics, Fiber Arts, Photography, Painting, Digital Design (Required)	4
1 year of advanced courses: Advanced 2D/3D or Advanced Fine Arts-Art History (Required)	2
*Culminates with an ePortfolio with work samples from courses, internships, work experiences (Required)	
* Advanced courses can be substituted for introduction/intermediate courses.	
<ul style="list-style-type: none"> <li>• <i>Band (CHS, RA)</i></li> </ul>	<i>Credits</i>
Preparing for College & Careers/Digital App & Responsibilities	2
Introduction to Business or Education Professions I (Required)	2
2 years of introduction/intermediate courses: Beginning/Intermediate Concert Band, Jazz Ensemble (Required)	4
1 year of advanced courses: Advanced Concert Band or Advanced Fine Arts-Music History (Required)	2
*Culminates with an ePortfolio with work samples from courses, internships, work experiences (Required)	
* Advanced courses can be substituted for introduction/intermediate courses.	
<ul style="list-style-type: none"> <li>• <i>Choir (CHS, RA)</i></li> </ul>	<i>Credits</i>
Preparing for College & Careers/Digital App & Responsibilities	2
Introduction to Business or Education Professions I (Required)	2
2 years of introduction/intermediate courses: Beginning/Intermediate Chorus, Choral Chamber Ensemble (Required)	4
1 year of advanced courses: Advanced Choir, Choral Chamber Ensemble, or Advanced Fine Arts-Music History (Required)	2
*Culminates with an ePortfolio with work samples from courses, internships, work experiences (Required)	
* Advanced courses can be substituted for introduction/intermediate courses.	
<ul style="list-style-type: none"> <li>• <i>Theatre (CHS, RA)</i></li> </ul>	<i>Credits</i>
Preparing for College & Careers/Digital App & Responsibilities	2
Introduction to Business or Education Professions I (Required)	2
2 years of introduction/intermediate courses: Musical Theatre, Theatre, Technical Theatre, (Required)	4
1 year of advanced courses: Advanced Theatre, Advanced Technical Theatre, Theatre Production, or Advanced Fine Arts-Music History, Advanced Fine Arts-Art History (Required)	2
*Culminates with an ePortfolio with work samples from courses, internships, work experiences (Required)	
* Advanced courses can be substituted for introduction/intermediate courses.	



## Career-Technical Education Concentrator (CTE)-VIEW 2

Bucket #3 Graduation Pathways-Sequence of Courses, advanced courses marked as concentrator A & B-must be completed with C- or higher (Class of 22, 23, 24, Perkins V)

Cluster	Pathway/Program of Study	DOE Code	Introductory Courses, Concentrator Course A, Concentrator Course B
Business, Marketing, & Entrepreneurship	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
		4560	Business Law and Ethics
		4524	Accounting Fundamentals
		CHS/RA Path 4562	Principles of Business Management (Concentrator A)
		CHS/RA Path 4522	Advanced Accounting (Concentrator B)
		5914	Marketing Fundamentals
	Entrepreneurship & Management-Business Management Focus	Prosser Path 5914/5966	Digital Applications and Responsibility>Preparing for College and Careers>Introduction to Business>Accounting Fundamentals>Marketing Fundamentals (Concentrator A) or Principles of Business Management (Concentrator A)>Entrepreneurship and New Ventures Capstone (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>Marketing Fundamentals (Concentrator A) >Strategic Marketing (Concentrator B)

Cluster	Pathway/Program of Study	DOE Code	Introductory Courses, Concentrator Course A, Concentrator Course B
Education & Training	Education Careers	5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		5362	Child Development
		5354	Interpersonal Relationships
		CHS/RA Path 5408	Education Professions I (Concentrator A)
		CHS/RA Path 5404	Education Professions II (Concentrator B)

Cluster	Pathway/Program of Study	DOE Code	Introductory Courses, Concentrator Course A, Concentrator Course B
Health Sciences	Nursing	5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)

		5276	Anatomy & Physiology
		5342	Nutrition & Wellness
		5362	Child Development
		5364	Interpersonal Relationships
	Nursing	Prosser Path 5282/5284	Preparing for College and Careers>Anatomy & Physiology>Nutrition & Wellness>Child Development>Interpersonal Relationships>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> Nutrition & Wellness>Child Development>Interpersonal Relationships>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
Advanced Manufacturing	Advanced Manufacturing	5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		4728	Robotics Design and Innovation
		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	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>Introduction to Computer Science>Computer Science I (Concentrator A)> Computer Science III: Databases (Concentrator B)
	Engineering	5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		4728	Robotics Design & Innovation
		4802	Introduction to Engineering Design non PLTW
		4803	Introduction to Computer Science
		4801	Computer Science 1
		CHS/RA Path 5644	Principles of Engineering non PLTW (Concentrator A)
		CHS/RA Path 4818	Environmental Sustainability (Concentrator B)

Cluster	Pathway/Program of Study	DOE Code	Introductory Courses, Concentrator Course A, Concentrator Course B
Civic Arts- Locally Created*~	Art	4528	Digital Applications & Responsibility (8 <sup>th</sup> Grade Course)
		5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		4518, 5408	Introduction to Business or Education Professions I (Required)
		4000, 4002, 4040, 4046, 4062, 4064, 4082	Intro 2D/3D, Ceramics, Fiber Arts, Photography/Adv Photography, Painting, Digital Design (2 Years Required; advanced courses can be substituted for introduction/intermediate courses)
		4004, 4006, 4260	Advanced 2D/3D, Advanced Fine Arts-Art History (1 Year Required)
	Band	4528	Digital Applications & Responsibility (8 <sup>th</sup> Grade Course)
		5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		4518, 5408	Introduction to Business or Education Professions I (Required)
		4160, 4164, 4168	Beginning/Intermediate Concert Band, Jazz Ensemble (2 Years Required; advanced courses can be substituted for introduction/intermediate courses)
		4170, 4260	Advanced Concert Band or Advanced Fine Arts-Music History (1 Year Required)

	Choir	4528	Digital Applications & Responsibility (8 <sup>th</sup> Grade Course)
		5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		4518, 5408	Introduction to Business or Education Professions I (Required)
		4180, 4182, 4186	Choral Chamber Ensemble, Beginning/Intermediate Chorus (2 Years Required; advanced courses can be substituted for introduction/intermediate courses)
		4180, 4188, 4260	Choral Chamber Ensemble, Advanced Chorus, or Advanced Fine Arts-Music History (1 Year Required)
	Theatre	4528	Digital Applications & Responsibility (8 <sup>th</sup> Grade Course)
		5394	Preparing for College and Careers (8 <sup>th</sup> Grade Course)
		4518, 5408	Introduction to Business or Education Professions I (Required)
		4242, 4244	Theatre Arts, Technical Theatre Design (2 Years Required; advanced courses can be substituted for introduction/intermediate courses)
		4240, 4248, 4252, 4260	Advanced Theatre Arts, Advanced Technical Theatre, Theatre Production, Advanced Fine Arts-Music History, or Advanced Fine Arts-Art History (1 Year Required)
<p>*The pathway culminates with an ePortfolio with work samples from courses, internships, and other related experiences.  ~Include internship experiences in the arts through partnerships.</p>			



## CHS Career-Technical Education Concentrator (CTE)

Bucket #3 Graduation Pathways-Concentrator A & B, Capstone-must be completed with C- or higher (Class of 25+, Perkins V NLPS)

<p><b>Cluster: Advanced Manufacturing</b>  <b>Career Pathway: Digital Manufacturing-Industry 4.0</b>  <b>Principles-Level I:</b> Principles of Industry 4.0 and Digital Manufacturing  <b>CTE Concentrator A-Level I:</b> 4728 Robotics Design and Innovation  <b>CTE Concentrator B-Level I:</b> 7100 Digital Manufacturing Systems  <b>Pathway Capstone-Level II:</b> Advanced Manufacturing-Industry Capstone 4.0 Capstone</p>	<p><b>Cluster: Education &amp; Training</b>  <b>Career Pathway: Education Careers</b>  <b>Principles-Level I:</b> 7161 Principles of Teaching  <b>CTE Concentrator A-Level I:</b> 7157 Child &amp; Adolescent Development  <b>CTE Concentrator B-Level I:</b> 7162 The Exceptional Child  <b>Pathway Capstone-Level II:</b> Education Professions Capstone</p>
<p><b>Cluster: STEM</b>  <b>Career Pathway: Engineering</b>  <b>Principles-Level I:</b> 4802 Introduction to Engineering Design  <b>CTE Concentrator A-Level I:</b> 5644 Principles of Engineering  <b>CTE Concentrator B-Level I:</b> 4818 Environmental Sustainability  <b>Pathway Capstone-Level II:</b> 5698 Engineering Design and Development</p>	<p><b>Cluster: Finance</b>  <b>Career Pathway: Accounting</b>  <b>Principles-Level I:</b> 4562 Principles of Business Management-NLPS  <b>CTE Concentrator A-Level I:</b> 4524 Accounting Fundamentals-NLPS  <b>CTE Concentrator B-Level I:</b> 4522 Advanced Accounting-NLPS  <b>Pathway Capstone-Level II:</b> 7252 Accounting Capstone</p>
<p><b>Cluster: STEM</b>  <b>Career Pathway: Computer Science</b>  <b>Principles-Level I:</b> TBD  <b>CTE Concentrator A-Level I:</b> TBD  <b>CTE Concentrator B-Level I:</b> TBD  <b>Pathway Capstone-Level II:</b> TBD</p>	<p><b>Cluster: Business Management &amp; Administration</b>  <b>Career Pathway: Business Administration</b>  <b>Principles-Level I:</b> 4562 Principles of Business Management-NLPS  <b>CTE Concentrator A-Level I:</b> 7143 Management Fundamentals  <b>CTE Concentrator B-Level I:</b> 4524 Accounting Fundamentals-NLPS  <b>Pathway Capstone-Level II:</b> 7256 Business Administration Capstone</p>
	<p><b>Cluster: Marketing</b>  <b>Career Pathway: Marketing and Sales</b>  <b>Principles-Level I:</b> 4562 Principles of Business Management-NLPS  <b>CTE Concentrator A-Level I:</b> 5914 Marketing Fundamentals-NLPS  <b>CTE Concentrator B-Level I:</b> 5918 Strategic Marketing-NLPS  <b>Pathway Capstone-Level II:</b> Business Management Capstone</p>



## Prosser Career-Technical Education Concentrator (CTE)

Bucket #3 of Graduation Pathways-advanced courses marked as concentrator A and B, also seen above (2021-22 Class of 22, Perkins V/NLPS)

Cluster	Pathway/Program of Study	DOE Code	Concentrator Course A	DOE Code	Concentrator Course B
Advanced Manufacturing	Automation and Robotics	5610	Industrial Automation and Robotics I	5612	Industrial Automation and Robotics II
	Industrial Tech Maintenance-Electric	5686	Industrial Technical Maintenance I	5688	Industrial Maintenance II
	Machine Technology	5782	Precision Machining I	5784	Precision Machining II
	Welding	5776	Welding Technology I	5778	Welding Technology II
Agriculture	Landscape (SEE NLPS)	7117, 5132	Landscape Management I	7115, 7234	Landscape Management II
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	4380	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
Arts, AV Tech, and Communications	Interactive Media	5232	Interactive Media		NOT OFFERED
Business, Marketing, and Entrepreneurship	Marketing (Marketing Management-MM) YEAR 1-Will also take 4562 Principals of Business Management	5914	Marketing Fundamentals	5918	Strategic Marketing
	Business Management (Entrepreneurship and Management (E&M) YEAR 2-4562 taken in year 1, will take 5918 a 2 <sup>nd</sup> year	4562	Principals of Business Management	5966	Entrepreneurship and New Ventures Capstone
Health Sciences	Dental	5203	Dental Careers I	5204	Dental Careers II
	Nursing (SEE NLPS)	7168, 5274	Health Science Education I	7166, 7255	Health Science Education II: Nursing
	Pharmacy (SENIORS ONLY)	5282	Health Science Education I	5214	Health Science II: Pharmacy
Hospitality and Human Services	Cosmetology	5802	Cosmetology I	5806	Cosmetology II
	Hospitality Management	5440	Culinary Arts and Hospitality I	5458	Culinary Arts and Hospitality II: Hospitality Management
Information Technology	Networking	5234	Networking I	5245	Networking II: Cybersecurity Capstone
		5234	Networking I	4588	Networking II: Infrastructure
Law and 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
STEM	Computer Science-Programming	4801	Computer Science I	5250	Computer Science III: Databases
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 (YEAR 2-Allows for full schedule at home school)	5524	Aviation Flight	5528	Aviation Operations
	Diesel Services Technology	5620	Diesel Service Technology I	5624	Diesel Service Technology II



## Prosser Career-Technical Education Concentrator (CTE)

Bucket #3 of Graduation Pathways-advanced courses marked as principles, concentrator A and B, capstone, also seen above (2022-23 Class of 23+ Perkins V NLPS)

Cluster	Career Pathway	DOE Code	Principles-Level 1	DOE Code	CTE Concentrator A-Level 1 CTE Concentrator B-Level 1	DOE Code	Pathway Capstone-Level II
Advanced Manufacturing	Automation and Robotics	7108	Principles of Advanced Manufacturing	7103 7106	Advanced Manufacturing Technology Mechatronics Systems	7224	Automation and Robotics Capstone
	Industrial Tech Maintenance-Electric	7108	Principles of Advanced Manufacturing	7103 7102	Advanced Manufacturing Technology Industrial Electrical Fundamentals		Industrial Electrical Capstone
	Precision Machining	7109	Principles of Precision Machining	7105 7107	Precision Machining Fundamentals Advanced Precision Machining	7219	Precision Machining Capstone
	Welding Technology	7110	Principles of Welding Technology	7111 7101	Shielded Metal Arc Welding Gas Welding Process	7226	Welding Technology Capstone
Agriculture, Food and Natural Resources	Landscaping	7117	Principles of Agriculture	5132 7115	Horticultural Science-NLPS Landscape and Turf Management	7234	Landscape Management Capstone
Architecture and Construction	Construction Trades-Carpentry	7130	Principles of Construction Trades	7123 7122	Construction Trades: General Carpentry Construction Trades: Framing and Finishing	7242	Construction Trades Capstone
	Construction Trades-Electrical	7130	Principles of Construction Trades	7124 7119	Electrical Fundamentals Advanced Electrical		Construction Trades Electrical Capstone
	Heavy Equipment	5497	UNDER DEVELOPMENT		UNDER DEVELOPMENT		UNDER DEVELOPMENT
	HVAC Technology	7131	Principles of HVAC	7125 7126	HVAC Fundamentals HVAC Service	7224	HVAC Capstone
Arts, AV Tech, and Communications	Digital Design (formerly Interactive Media)	7140	Principles of Digital Design	7141 7138	Digital Design Graphics Interactive Media Design	7246	Digital Design Capstone
Marketing	Marketing and Sales YEAR 1	4562	Principles of Business Management	5914 5918	Marketing Fundamentals-NLPS Strategic Marketing		Business Management Capstone
	Business Administration (formerly E&M Business Mgmt Focus) YEAR 2	4562	Principals of Business Management-NLPS	7143 4524	Management Fundamentals Accounting Fundamentals	7256	Business Administration Capstone
Health Sciences	Dental		UNDER DEVELOPMENT		UNDER DEVELOPMENT		UNDER DEVELOPMENT
	Pre-Nursing/Healthcare Specialist (CNA)	7168	Principles of Healthcare	5274 7166	Medical Terminology-NLPS Healthcare Specialist: CAN	7255	Healthcare Specialist Capstone
	Pharmacy (SENIORS ONLY)	7168	Principles of Healthcare	5274 7167	Medical Terminology-NLPS Pharmacy Tech	5214	Health Science Education II: Pharmacy/Pharmacy Tech
Hospitality and Tourism	Hospitality Management	7173	Principles of Culinary and Hospitality	7171 7172	Nutrition Hospitality Management	7237	Hospitality Management Capstone



Human Services	Cosmetology		UNDER DEVELOPMENT		UNDER DEVELOPMENT		UNDER DEVELOPMENT
Information Technology	Networking	7183	Principles of Computing	7180 7182	Information Technology Fundamentals Networking Fundamentals	7251	Networking Capstone
Law, Public Safety, Corrections, and Security	Criminal Justice	7193	Principles of Criminal Justice	7191 7188	Law Enforcement Fundamentals Corrections and Cultural Awareness	7231	Criminal Justice Capstone
	Fire and Rescue	7195	Principles of Fire and Rescue	7189 7186	Fire Fighting Fundamentals Advanced Fire Fighting	7229	Fire and Rescue Capstone/EMT
STEM	Building Information Modeling (formerly Architectural Drafting and Design)		UNDER DEVELOPMENT		UNDER DEVELOPMENT		UNDER DEVELOPMENT
	Computer Science		UNDER DEVELOPMENT		UNDER DEVELOPMENT		UNDER DEVELOPMENT
Transportation, Distribution, and Logistics	Automotive Collision Repair	7215	Principles of Collision Repair	7204 7206	Automotive Body Repair Plastic Body Repair and Painting Fundamentals		Collision Repair Capstone
	Automotive Services	7213	Principles of Automotive Services	7205 7212	Brake Systems Steering and Suspensions		Automotive Service Capstone
	Aviation Management (formerly Aviation Flight and Operations) YEAR 2-Allows for full schedule at home school	7214	Principles of Aviation Management	7217 7207	Private Pilot Theory Aviation Safety and Operations		Aviation Management Capstone
	Diesel Services	7216	Principles of Diesel Services	7210 7211	Diesel Steering and Brakes Diesel Transmission and Engine Repair		Diesel Services Capstone

## ➔ 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	QR or Elective
4	Graduation Pathway	World History	US History	Graduation Pathway
5	PE or Elective PE if athlete (Health)	Graduation Pathway	Graduation Pathway	Elective
6	Elective	Elective	Elective	Elective
7	Elective	Elective	Elective	Elective
Graduation Pathways (See List)	Business, Civic Arts, Computer Science, Engineering	Business, Civic Arts, Computer Science, Engineering, Advanced Manufacturing	Business, Civic Arts, Computer Science, Engineering, Advanced Manufacturing, Prosser, Education	Business, Civic Arts, Computer Science, Engineering, Advanced Manufacturing, Prosser, Education
Electives (See List)	World Language, Journalism, Elective PE, ENL	World Language, Student Publications, Elective PE, ENL	World Language, Dual Credit, Student Publications, Elective PE, ENL	World Language, Dual Credit, Student Publications, Elective PE, ENL

<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	QR or Elective
4	Graduation Pathway	World History	Elective	Prosser
5	PE or Elective PE if athlete (Health)	3 <sup>rd</sup> Science	Prosser	Prosser
6	Elective	Graduation Pathway	Prosser	Prosser
7	Elective	Elective	Prosser	Prosser
Graduation Pathways (See List)	Business, Civic Arts, Computer Science, Engineering	Business, Civic Arts, Computer Science, Engineering, Advanced Manufacturing	Business, Civic Arts, Computer Science, Engineering, Advanced Manufacturing, Prosser, Education	Business, Civic Arts, Computer Science, Engineering, Advanced Manufacturing, Prosser, Education
Electives (See List)	World Language, Journalism, Elective PE, ENL	World Language, Student Publications, Elective PE, ENL	World Language, Dual Credit, Student Publications, Elective PE, ENL	World Language, Dual Credit, Student Publications, 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~Alg DC/Pre-Calculus~Trig DC or QR Math DC/Finite DC)	US Government DC/Economics DC
3	Biology	Chemistry DC	3 <sup>rd</sup> Science DC	Pre-Calculus~Alg DC/Pre-Calculus~Trig DC, Calculus DC, QR DC/Finite DC, or Elective
4	Graduation Pathway	World History	US History DC	World Language IV DC or Elective
5	PE or Elective PE if athlete (Health)	World Language II (III DC)	World Language III DC (IV DC)	Graduation Pathway or Elective
6	World Language I (II)	Graduation Pathway	Graduation Pathway or Elective	Elective
7	Elective	Elective	Elective	Elective

Graduation Pathways (See List)	Business, Civic Arts, Computer Science, Engineering	Business, Civic Arts, Computer Science, Engineering, Advanced Manufacturing	Business, Civic Arts, Computer Science, Engineering, Advanced Manufacturing, Prosser, Education	Business, Civic Arts, Computer Science, Engineering, Advanced Manufacturing, Prosser, Education
Electives (See List)	World Language, Journalism, Elective PE, ENL	World Language, Student Publications, Elective PE, ENL	World Language, Dual Credit, Student Publications, Elective PE, ENL	World Language, Dual Credit, Student Publications, 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~Alg DC/Pre-Calculus~Trig DC, QR DC/Finite DC)	US Government DC/Economics DC
3	Biology	Chemistry (DC)	US History DC	QR or Elective
4	Graduation Pathway	World History	Elective	Prosser
5	PE or Elective PE if athlete (Health)	3 <sup>rd</sup> Science DC	Prosser	Prosser
6	Elective	Graduation Pathway	Prosser	Prosser
7	Elective	Elective	Prosser	Prosser
Graduation Pathways (See List)	Business, Civic Arts, Computer Science, Engineering	Business, Civic Arts, Computer Science, Engineering, Advanced Manufacturing	Business, Civic Arts, Computer Science, Engineering, Advanced Manufacturing, Prosser, Education	Business, Civic Arts, Computer Science, Engineering, Advanced Manufacturing, Prosser, Education
Electives (See List)	World Language, Journalism, Elective PE, ENL	World Language, Student Publications, Elective PE, ENL	World Language, Dual Credit, Student Publications, Elective PE, ENL	World Language, Dual Credit, Student Publications, 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	Physical 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	Elective	Elective
7	Elective	Elective	Elective	Elective
Electives (See List)	See Applied List	See Applied List	See Applied List	See Applied List



## 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