Career & Technical Education (CTE)

Agriculture, Business, Computer Science, Engineering, Education

Learn Well. Live Well.
Clarksville, IN 47129

New Tech Network

CLARKSVILLE HIGH SCHOOL
LEADING THE WAY

CURRICULUM INFORMATION
2023-2024

Vision

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

Mission

Clarksville High School, 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 is accredited by the Indiana Department of Education and is a New Tech Network high school with Renaissance Academy providing the in-house Career-Technical component (CTE). The school is fully accredited and presents a diploma that is recognized by colleges, universities, and employers throughout the United States.

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➜ Curriculum Guide by Department

Abbreviated version of State descriptions and requirements. For full version, visit https://www.in.gov/doe/students/indiana-academic-standards/course-titles-and-descriptions/

OTHER: DE=Directed Elective, E=Elective, R=Required, 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

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

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	*Applied English 9*	*ENG 9 A*	*Language, literature, composition, oral communication*	*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	*Applied English 10*	*ENG 10 A*	*Language, literature, composition, oral communication*	*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	*Applied English 11*	*ENG 11 A*	*Language, literature, composition, oral communication*	*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	*Applied English 12*	*ENG 12 A*	*Language, literature, composition, oral communication*	*11-12*	*4 Units*	C	4
1010A/B	Language Arts 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
1080A	Journalism	JOURNALISM	Entry level course prior to Student Media	9-12	1 Sem	E/R*	
1084B	Digital Media	DIGITAL MEDIA	Entry level course learning media literacy/production skills	9-12	1 Sem	E/R*	
1086A/B	Student Media	STDNT MEDIA	Working on newspaper or yearbook publication staffs; counts as a Fine Arts credit	9-12	1-4 Years	E/R*	
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	*Applied Developmental Reading*	*DEV READING A*	*Instruction to support success*	*9-12*	*4 Units*	C	4
1124CCA	Advanced English CC, Language Arts Creative Writing: ENGL 202 IVY TECH	ADV ENG CC, CREAT WRIT	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, LIT	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

FINE ARTS—ART

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4000A	Introduction to Two Dimensional Art	2D ART	Intro to 2D art concepts	9-12	1 Sem/Fall	DE/R*	
4002A	Introduction to Three Dimensional Art	3D ART	Intro to 3D art concepts	9-12	1 Sem/Spring	DE/R*	
4004B	Advanced Two Dimensional Art	ADV 2D ART	Advanced 2D art concepts	10-12	1 Sem/Fall	DE/R*	1
4006B	Advanced Three Dimensional Art	ADV 3D ART	Advanced 3D art concepts	10-12	1 Sem/Spring	DE/R*	1
4040B	Ceramics	CERAMICS	Works of art using clay	10-12	1 Sem/Spring	DE/R*	
4062A/B	Photography	PHOTOGRPH	Studying the art of photography	9-12	1-2 Years	DE/R*	
4064A	Painting	PAINTING	Painting using a variety of materials	10-12	1 Sem/Fall	DE/R*	
4082B	Digital Design	DIG DESIGN	Desktop publishing, multimedia, computer animation, web design	10-12	1 Sem/Spring	DE/R*	
4082CCB	Digital Design CC Vector Graphics & Publication: VISC 115 IVY TECH	DIG DESIGN CC	Desktop publishing, multimedia, computer animation, web design	10-12	1 Sem/Spring/DC	DE/R*/X	3
4834A	Design Fundamentals	DES FUND	Encompasses a variety of art works	10-12	1 Sem/Fall	DE/R*	1
4834CCA	Design Fundamentals CC Design Fundamentals: VISC 101 IVY TECH	DES FUND CC	Encompasses a variety of art works	10-12	1 Sem/Fall/DC	DE/R*/X PCL/CTE	3

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
4206B	Music History and Appreciation	MUS HIST	Understanding the history and goodness of music	11-12	1 Sem/Spring	DE/R*	
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/Spring/DC	DE/R*/X	3/7

FINE ARTS—THEATRE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
0518A/B	Musical Theatre	MUS THTR, BEG	History of Musical Theatre	8-12	1-4 Years	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
4250A/B	Advanced Acting	ADV ACTING	Research, create, and perform characters	11-12	1 Year	DE/R*	1
4252A/B	Advanced Technical Theatre	ADV TECH TH	Designing and building sets, lighting, supervising	10-12	1 Year	DE/R*	1

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/Fall	R	
3506A	Applied Health and Wellness Education	HLTH & WELL A	Healthy lifestyle concepts	9-12	2 Units	C	4

MATHEMATICS

COURSE NUMBER	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	Applied Algebra I	ALG I A	Algebra concepts, first level of math	9-12	4 Units	C	4
2522A/B	Algebra II	ALG II	Advanced algebra concepts	9-12	1 Year	R	1
2522HA/B	Algebra II H	ALG II H	Advanced algebra concepts	9-12	1 Year	R	1/2/4
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
2530B	Finite Math	FINITE	Good for students interested in a business or informatics major	11-12	1 SemSpring	R*	1
2530CC	Finite Math, CC / Finite Math: MATH 135 IVY TECH	FINITE 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
2532HA/B	Geometry H	GEOM H	Mathematical arguments and explanations	10-12	1 Year	R	1/2/4
2532AA/B	Applied Geometry	GEOM A	Extends geometric experiences	9-12	4 Units	C	4
2544CCC	Advanced Mathematics CC, Calculus II / Calculus II: MATH 212 IVY TECH	ADV MTH CC, CALC	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, QUANT REAS	Advanced math course coveringProbability, 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

MULTI-DISCIPLINARY

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
0500A/B	Basic Skills Development	BAS SKLS	Credit Recovery, additional academic help received	9-12	1-4 Years	E	4
0500AA/B	Applied Basic Skills Development	BASIC SKLS A	Additional academic help received	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

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
0522A	Career Information & Exploration, CC Career Exploration: IVYT 106 IVY TECH	CARR INFO	Enhance college success by identifying life, educational, and career goals, initial AGS course	10-12	1 Sem	E	4
0522AA/B	Applied Career Information and Exploration	CARR INFO A	Exploration of occupations and careers	9-12	4 Units	C	4

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	Applied Physical Education I	PHYS ED I A	Physical activity	9-12	2 Units	C	4
3544	Physical Education II	PHYS ED II	Physical activity	9-10	1 Sem	R	
3544AB	Applied Physical Education II	PHYS ED II A	Physical activity	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	1-4 Years	E	1
3560AA/B	Applied Elective Physical Education	ELECT PE A	Lifestyle sports and activities, PE must be completed	9-12	8 Units	C	4

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	Applied Biology I	BIO I A	Life science; study of living things	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
3044AA/B	Applied Earth-Space Science I	EAS SCI I A	Study of the Earth's layers, structure and processes	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/Online	R*/QR	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	Applied Physical Science	PHY SCI A	Fundamental chemical, physical, and related Earth and Space science concepts	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	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

COURSE NUMBER	COURSE	DESCRIPTION	SUGGESTED ABBREVIATION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
	Anatomy & Physiology I: APHY 101 IVY TECH						
5276CCB	Anatomy & Physiology, CC Anatomy & Physiology I: APHY 102 IVY TECH	Health sciences studies including genes, cells, tissues, and organ systems	A & P CC	10-12	1 Sem/Spring/DC	R*/X PCL/CTE	1/3

SOCIAL STUDIES

COURSE NUMBER	COURSE	DESCRIPTION	SUGGESTED ABBREVIATION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
1512B	Current Problems, Issues, & Events	Study of significant problems/issues	CPIE	11-12	1 Sem/Spring	E	
1514A	Economics	Supply and demand	ECON	12	1 Sem	R/QR	
1514AA	Applied Economics	Supply and demand	ECON A	12	2 Units	C	4
1514CCA	Economics CC Economics Fundamentals: ECON 101 IVY TECH	Supply and demand	ECON CC	12	1 Sem/DEP	R*/QR/X PCL/LA	3/6/7
1516	Ethnic Studies	Study of lifestyles and cultural patterns of ethnic groups	ETH STUDIES	11-12	1 Sem/Online	E	
1518A	Indiana Studies	Compares and contrasts state and national developments	IN STUDIES	11-12	1 Sem/Fall	E	
1532A	Psychology	Study of individual mental states and reasoning processes	PSYCH	11-12	1 Sem	E	
1532CCB	Psychology, CC Introduction to Psychology: PSYC 101 IVY TECH	Study of individual mental states and reasoning processes	PSYCH CC	11-12	1 Sem/Spring/DEP	E/X PCL/LA	3/6/7
1540B	US Government	Government concepts	US GOVT	12	1 Sem	R	
1540B	Applied US Government	Government concepts	US GOVT A	12	2 Units	C	4
1540CCB	US Government CC Introduction to American Govt & Politics: POLS 101 IVY TECH	Government concepts	US GOVT CC	12	1 Sem/DEP	R*/X PCL/LA	3/6/7
1542A/B	US History	History of America	US HIST	11	1 Year	R	
1542AA/B	Applied US History	History of America	US HIST A	11	4 Units	C	4
1542CCA	US History, CC American History I: HIST 101 IVY TECH	Advanced concepts regarding history of America	US HIST CC	11	1 Sem/Fall/DEP	R*/X PCL/LA	3/6
1542CCB	US History, CC American History II: HIST 102 IVY TECH	Advanced concepts regarding history of America	US HIST CC	11	1 Sem/Spring/DEP	R*/X PCL/LA	3/6
1548A/B	World History and Civilization	Study of people and events	WLD HST/CVL	9-12	1 Year	R	
1570A/B	Geography and History of the World	Study of major global themes	GEO-HST WLD	9-12	1 Year/Online	R*	
1570AA/B	Applied Geography and History of the World	Study of major global themes	GEO-HST WLD A	9-12	4 Units	C	4

WORLD LANGUAGE

COURSE NUMBER	COURSE	DESCRIPTION	SUGGESTED ABBREVIATION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
2020A/B	French I	World Language concepts	FREN I	9-12	1 Year	DE/R*	
2022A/B	French II	Advanced World Language concepts	FREN II	9-12	1 Year	DE/R*	1
2024A/B	French III	Advanced World Language concepts	FREN III	10-12	1 Year	DE/R*	1
2024CCA	French III, CC	Advanced World Language concepts	FREN III CC	10-12	1 Sem/Fall/DC	DE/R*/X PCL/LA	1/3

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	CREDITS
2024CCA	French Level I: FREN 101 IVY TECH		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	11-12	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

AGRICULTURE, FOOD AND NATURAL RESOURCES-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
5008A/B	Animal Science	ANML SCI	Topics specifically toward science of animals. Fulfills 3rd science requirement	10-12	1 Year	DE/X PCL/CTE	CTE Concentrator A-L1
5056A/B	Introduction to Agriculture, Food, and Natural Resources	INT AGFNR	Introduces agriculture	9	1 Year	DE/X PCL/CTE	Recommended Prerequisite
5102A/B	Food Science	FOOD SCI	Topics specifically toward science of food	10-12	1 Year	DE/X PCL/CTE	CTE Concentrator B-L1
7117A/B	Principles of Agriculture	PRIN AG	Agricultural industry and agribusiness concepts	9-11	1 Year	DE/X PCL/CTE	Principles-L1
7230A/B	Agriculture Biotechnology Capstone	AG BIO CAP	Culmination of agriculture principles	11-12	1 Year	DE/X PCL/CTE	Pathway Capstone-L2

BUSINESS, MARKETING, AND ENTREPRENEURSHIP-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4512AA/B	*Applied Business Math*	*BUS MATH A*	*Study of money management, budgets*	*10-12*	*4 Units*	*C*	*4*
4518A/B	*Introduction to Business*	*INTO BUSS*	*Introduces to world of business*	*9-12*	*1 Year*	*DE*	
4522A/B	*Advanced Accounting*	*ADV ACC*	*Expands on accounting principles*	*10-12*	*1 Year*	*DE/X PCL/CTE*	*CTE Concentrator B-L1*

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4524A/B	Accounting Fundamentals	ACCT FUN	Introduces the language of business	10-12	1 Year	DE/X PCL/CTE	CTE Concentrator A-L1 or B-L1
4562A/B	Principles of Business Management	BUS MGMT	Roles and responsibilities of managers	9-11	1 Year	DE/X PCL/CTE	Principles-L1
5914A/B	Marketing Fundamentals	MRKT FUN	Introduction to marketing/sports marketing	11-12	1 Year	DE/X PCL/CTE	CTE Concentrator A-L1
5918A/B	Strategic Marketing	STRT MRKT	Expands on marketing principles	10-12	1 Year	DE/X PCL/CTE	CTE Concentrator B-L1
7143A/B	Management Fundamentals	MGMT FUND	Introduction of management principles	10-12	1 Year	DE/X PCL/CTE	CTE Concentrator A-L1
7201A/B	Business Management Capstone	BUS MGMT CAP	Culmination of business management principles	11-12	1 Year	DE/X PCL/CTE	Pathway Capstone-L2
7252A/B	Accounting Capstone	ACCT CAP	Culmination of accounting principles	11-12	1 Year	DE/X PCL/CTE	Pathway Capstone-L2
7256A/B	Business Administration Capstone	BUS ADMIN CAP	Culmination of business administration principles	11-12	1 Year	DE/X PCL/CTE	Pathway Capstone-L2

CAREER AND TECHNICAL EDUCATION-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4540AA/B	Applied Personal Financial Responsibility	PRS FIN RSP A	How to manage personal finances (pay bills, etc.)	9-12	2 Units	C	4
5394A	Preparing for College and Careers	PREP CC	College and career information	8	1 Year	DE	

WORK BASED LEARNING-CTE

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

EDUCATION AND TRAINING-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
7157A/B	Child and Adolescent Development	CHLD ADL DEV	Physical and psychological development of humans	10-12	1 Year	DE/X PCL/CTE	CTE Concentrator A-L1
7157CCA/B	Child and Adolescent Development; Child and Adolescent Development: EDUC 121 IVY TECH	CHLD ADL DEV CC	Physical and psychological development of humans	10-12	1 Year	DE/X PCL/CTE	CTE Concentrator A-L1
7161A/B	Principles of Teaching	PRIN TEACH	Prepares for employment in education careers	9-11	1 Year	DE/X PCL/CTE	Principles-L1
7161CCA/B	Principles of Teaching Introduction to Teaching: EDUC 101 IVY TECH	PRIN TEACH CC	Prepares for employment in education careers	9-11	1 Year	DE/X PCL/CTE	Principles-L1
7162A/B	Teaching and Learning	TEACH LRN	Application of concepts learned/best practices	10-12	1 Year	DE/X PCL/CTE	CTE Concentrator B-L2
7162CCA/B TBD	Teaching and Learning The Exceptional Child: EDUC 230 IVY TECH	TEACH LRN	Application of concepts learned/best practices	10-12	1 Year	DE/X PCL/CTE	CTE Concentrator B-L2
7267A/B	Education Professions Capstone	ED PROF CAP CC	Culmination of Educational principles	11-12	1 Year	DE/X PCL/CTE	Pathway Capstone-L2
7267CCA/B	Education Professions Capstone Literacy Development through Children's Literature: EDUC 233 IVY TECH	ED PROF CAP CC	Culmination of Educational principles	11-12	1 Year	DE/X PCL/CTE	Pathway Capstone-L2

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

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	9-12	1 Sem/Spring	DE/X PCL/CTE	Recommended Prerequisite
7183A/B	Principles of Computing	PRIN COMP INFO	Introduces IT careers	9-11	1 Year	DE/X PCL/CTE	Principles-L1

STEM-CTE

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
4802A/B	Introduction to Engineering Design	INT ENG DES	Pre-engineering course to become familiar with the engineering design process	9-11	1 Year	DE/X PCL/CTE	Principles-L1
4803A/B	Introduction to Computer Science	INTO CS	Introduces to IT careers	9-10	1 Year	DE	Recommended Prerequisite
4818A/B	Environmental Sustainability	ENV SUS	Introduced to environmental issues. Fulfills 3rd science requirement	11-12	1 Year	DE	CTE Concentrator B-L2
5644A/B	Principles of Engineering	PRNC ENG	Hands-on course designed to explore experiences related to specialized fields such as civil, mechanical, and materials engineering.	10-11	1 Year	DE/X PCL/CTE/QR	CTE Concentrator A-L1
5698A/B	Engineering Design and Development	ENG DES DEV	Culmination of engineering principles	12	1 Year	DE	Pathway Capstone-L2
7351A/B	Topics in Computer Science	TOP COMP SCI	Introduces basic programming	10-12	1 Year	DE/X PCL/CTE	CTE Concentrator A-L1
7352A/B	Computer Science	COMP SCI	Builds skills in programming	11-12	1 Year	DE/X PCL/CTE	CTE Concentrator B-L2
7353A/B	Computer Science Capstone	COMP SCI CAP	Culmination of computer science principles	12	1 Year	DE	Pathway Capstone-L2

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

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.

#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

*COURSE IS ON THE INDIANA DUAL CREDIT LIBERAL ARTS PRIORITY COURSE LIST [X-PLC-LA] (10 Core subject areas the Commission for Higher Educations 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-

=2022-23 TUITION COSTS IF COURSE TAKEN AT COLLEGE/UNIVERSITY: Ivy Tech Community College $149.55/Credit Hour ($2,243.25/Semester for 12+ Credits), IUS $298.74/Credit Hour ($3584.92/Semester for 12-18 Credits)

HS COURSE	COLLEGE COURSE	COLLEGE COURSE TITLE	UNIVERSITY	GRADE	CREDITS	COST	ENTRANCE REQUIREMENTS
Education and Training-CTE							
PRINCIPLES OF TEACHING, CC	EDUC 101*#	INTRODUCTION TO TEACHING	IVY TECH-SELLERSBURG CHS TEACHER	10-12	3 CR/YR=	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
CHILD & ADOLESCENT DEVELOPMENT, CC	EDUC 121*#	CHILD & ADOLESCENT DEVELOPMENT	IVY TECH-SELLERSBURG CHS TEACHER	10-12	3 CR/YR=	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
TEACHING & LEARNING, CC TBD	EDUC 230*#	THE EXCEPTIONAL CHILD	IVY TECH-SELLERSBURG CHS TEACHER	11-12	3 CR/YR=	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
EDUCATION PROFESSIONS CAPSTONE, CC	EDUC 233*#	LITERACY DEVELOPMENT THROUGH CHILDREN'S LITERATURE	IVY TECH-SELLERSBURG CHS TEACHER	11-12	3 CR/YR=	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
English							
ENG 11, CC (OR ENG 12, CC IF NECESSARY)	ENG 111*#	ENGLISH COMPOSITION	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
ENG 11, CC (OR ENG 12, CC IF NECESSARY)	ENGL 215*#	RHETORIC & ARGUMENT	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, "C-" OR BETTER IN ENGL 111
ADV SPEECH & COMMUNICATION, CC	COMM 101*#	FUNDAMENTALS OF PUBLIC SPEAKING	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

Program	Course Title	Course Code	Provider	Grade	Credits	Cost	Requirements
							KNOWLEDGE ASSESSMENT: R/W 70 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~ 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
ADV ENG-LANG ARTS, CC/INTRO TO LITERATURE	INTRO TO LITERATURE	ENGL 206*#	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
Fine Arts							
ADV FINE ARTS, CC/MUSIC HISTORY & APPRECIATION	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
DESIGN FUNDAMENTALS, CC	DESIGN FUNDAMENTALS	VISC 101#	IVY TECH-SELLERSBURG CHS TEACHER	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
DIGITAL DESIGN, CC	VECTOR GRAPHICS AND PUBLICATION	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
Math							
PRE-CALCULUS: Algebra, CC	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
PRE-CALCULUS: TRIGONOMETRY, CC	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
ADV MATHEMATICS, CC/QUANTITATIVE REASONING	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
FINITE MATH, CC	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
CALCULUS 1, CC	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
CALCULUS 2, CC	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

Multidisciplinary

Course	Description	Code	Provider	Grade	Credits	Cost	Requirements
Career Information & Exploration, CC	Career Exploration	IVYT 106*	Ivy Tech-Sellersburg CCSC STAFF	10-12	1 CR/SEM (FALL)=	NO COST~	N/A
Science							
CHEMISTRY II, CC	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
ADV SCIENCE, CC/CHEMISTRY I	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
BIOLOGY II, CC	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
ADV SCIENCE, CC/ANATOMY & PHYSIOLOGY I, II	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
Social Studies							
ECONOMICS, CC	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, STEM 50 JUNIOR/SENIOR: 2.6, CORE 40, 4 SEM COMPLETED "C-" OR BETTER IN ENGL 111
PSYCHOLOGY, CC	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
US GOVERNMENT, CC	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
US HISTORY, CC	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
World Language							
ADV WORLD LANGUAGE, CC/SPANISH III, IV	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
ADV WORLD LANGUAGE, CC/FRENCH III, IV	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.

N/A	General Studies Capstone	GENS 279	IVY TECH-SELLERSBURG ON-CAMPUS	12	1 CR/SEM (SPRING)=	NO COST~	N/A

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**

Indiana College Core (ICC) = 30+ Credits*	Associate of General Studies (AGS) = 60+ Credits
Speaking & Listening: 3-6 Credits ___ COMM 101 Fundamentals of Public Speaking **Written Communication: 3-6 Credits** ___ ENGL 111 English Composition ___ ENGL 215 Exposition and Persuasion **Quantitative Reasoning: 3-12 Credits** ___ 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) **Scientific Ways of Knowing: 3-12 Credits** ___ CHEM C101/C121 Elem Chemistry (IUS)-will count for CHEM 101 Intro Chem (3 credits) ___ BIOL 101 Introductory Biology **Social & Behavioral Ways of Knowing: 3-12 Credits** ___ 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 **Humanistic & Artistic Ways of Knowing: 3-12 Credits** ___ ARTH 101 Art History-not currently offered ___ 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-not currently offered ___ SPAN 101 Spanish Level I (4 credits) ___ SPAN 102 Spanish Level II (4 credits) ___ SPAN 201 Spanish Level III ___ SPAN 202 Spanish Level IV	See Indiana College Core plus the following: **Other Institutional Requirements: 2 Credits** ___ IVYT 106 Ivy Tech Student Success (1 credit)-was IVYT 111 ___ GENS 279 Liberal Arts Capstone Course (1 credit) **Professional-Technical: 6 Credits** X_ ENGL 215 Exposition and Persuasion (See Column 1)-required for AGS X_ POLS 101 Introduction to American Government & Politics (See Column 1)-required for AGS **Statewide Electives: 22 Credits** (can include additional ICC courses) ___ Student Electives 100-Level or higher _____ ___ APHY 101 Anatomy & Physiology I ___ APHY 102 Anatomy & Physiology II ___ EDUC 101 Introduction to Teaching ___ EDUC 121 Child and Adolescent Development ___ EDUC 230 The Exceptional Child ___ EDUC 233 Literacy Development through Children's Literature ___ VISC 101 Fundamentals of Design ___ VISC 115 Intro to Computer Graphics *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 fulfill AGS requirements.

Graduation Pathways

One in each of the 3 buckets must be complete to graduate

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**	**ACT:** 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**	**SAT:** EBRW 480, Math 530
		ASVAB: AFQT 31 (Army 31, Marines 31, Navy 35, Air Force 36, Coast Guard 45)
		State- and Industry-recognized Credential or Certification: List on Website
		Federally-recognized Apprenticeship: List on Website
		Career-Technical Education Concentrator (CTE): C average in at least two non-duplicative advanced courses (courses beyond an introductory course) within a particular program or program of study (Class of 23,24). C average in four specific Next Level Programs of Study (NLPS) courses within a particular program or program of study (Class of 25+).
		AP/IB/Dual Credit/Cambridge International courses or CLEP Exams: 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.
		Locally Created Pathway (LCP): Civic Arts

Graduation Pathways (CTE)

Additional College & Career Information, including Quantitative Reasoning Courses

Clusters/Pathways (State)
(CTE-CHS)

Clarksville HS~

Cluster: Agriculture, Food and Natural Resources
Career Pathway: Agriscience-Plants or Animals (Combined Animal, Plant, Food Products)
Cluster: Business Management & Administration
Pathway: Business Administration
Cluster: Education & Training
Pathway: Education Careers
Cluster: Finance
Pathway: Accounting
Cluster: Marketing
Pathway: Marketing & Sales
Cluster: STEM
Pathway: Computer Science
Cluster: STEM
Pathway: Engineering
(Locally Created-CHS)

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

Quantitative Reasoning Courses
Math or QR required all 4 years of HS

Clarksville HS and Prosser~
Advanced Accounting (4522)
Advanced Manufacturing (5652)
Chemistry I (3064)
Chemistry II (3066)
Computer Science (4801)
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)
Architectural Drafting and Design (5652)
Construction Trades (5578)
Construction Technology: Electrical (4832)
Construction Technology: HVAC II (5498)
Diesel Services II (5624)
Landscape Management (5136)
Precision Machining (5784)

Clusters/Pathways (State)
(CTE-Prosser)

Prosser~
Cluster: Advanced Manufacturing
Pathway: Automation & Robotics
Pathway: Industrial Maintenance Electrical
Pathway: Precision Machining
Pathway: Welding Technology
Cluster: Agriculture, Food, & Natural Resources
Pathway: Horticulture
Pathway: Landscaping
Cluster: Architecture & Construction
Pathway: Construction Trades-Carpentry
Pathway: Construction Trades-Electrical
Pathway: Heavy Equipment
Pathway: HVAC Technology
Cluster: Arts, AV Technology & Communications
Pathway: Digital Design
Cluster: Business Management & Administration
Pathway: Business Administration
Cluster: Education & Training (TBD)
Pathway: Early Childhood
Cluster: Health Sciences
Pathway: Dental Careers
Pathway: Pre-Nursing
Pathway: Pharmacy (Seniors Only)
Cluster: Hospitality & Tourism
Pathway: Hospitality Management (Culinary)
Cluster: Human Services
Pathway: Cosmetology
Cluster: Information Technology
Pathway: Networking
Cluster: Law & Public Safety, Corrections, and Security
Pathway: Criminal Justice
Pathway: Fire & Rescue
Cluster: Marketing
Pathway: Marketing & Sales
Cluster: STEM (Science, Technology, Engineering, Math)
Pathway: Architecture, Engineering and Construction
Pathway: Computer Science
Cluster: Transportation, Distribution, & Logistics
Pathway: Automotive Collision Repair
Pathway: Automotive Services
Pathway: Aviation Management
Pathway: Diesel Services

Clusters/Pathways (State/Federal)
(CTE-State)

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

(CTE-Federal)

Agriculture, Food & Natural Resources
Architecture & Construction
Arts, A/V Technology & Communications
Business Management & Administration
Education & Training
Finance
Government & Public Administration
Health Science
Hospitality & Tourism
Human Services
Information Technology
Law, Public Safety, Corrections & Security
Manufacturing
Marketing
Science, Technology, Engineering & Mathematics
Transportation, Distribution & Logistics

(Certifications-TBD)

Microsoft Office Expert (Excel)
Microsoft Office Expert (Outlook, Access, or Powerpt & Excel)
Microsoft Office Specialist (MOS) (3 of 7 and Excel)
Child Development Associate (CDA) (Preschool only)
Computer Science (Multiple)
Prosser (Multiple)

Graduation Pathways-CHS (CTE)

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

Business, Marketing, & Entrepreneurship Pathway	Credits	Education and Training Pathway	Credits	STEM Pathway	Credits
● Accounting		● Education Careers		● Computer Science	
Principles of Business Mgmt (A)	2	Education Professions I (A)	2	Computer Science I (A)	2
Advanced Accounting (B)	2	Education Professions II (B)	2	Computer Science II (B)	2
● Entrepreneurship & Mgmt-Bus Mgmt				● Engineering	
Marketing Fundamentals (A)	2			Principles of Engineer non PLTW (A)	2
Principles of Business Mgmt (A)	2			Environmental Sustainability (B)	2
Entrepreneur & New Ventures Capstone (B)	2				
● Marketing Management-Marketing					
Marketing Fundamentals (A)	2				
Strategic Marketing (B)	2				

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

Cluster: Agriculture, Food and Natural Resources
Career Pathway: Agriscience-Plants or Animals (Combined Animal, Plant, Food Products)
Principles-Level I: 7117 Principles of Agriculture
CTE Concentrator A-Level I: 5008 Animal Science
CTE Concentrator B-Level I: 5102 Food Science
Pathway Capstone-Level II: 7230 Agriculture Biotechnology Capstone

Cluster: Education & Training
Career Pathway: Education Careers
Principles-Level I: 7161 Principles of Teaching
CTE Concentrator A-Level I: 7157 Child & Adolescent Development
CTE Concentrator B-Level I: 7162 Teaching and Learning
Pathway Capstone-Level II: 7267 Education Professions Capstone

Cluster: STEM
Career Pathway: Engineering
Principles-Level I: 4802 Introduction to Engineering Design
CTE Concentrator A-Level I: 5644 Principles of Engineering
CTE Concentrator B-Level I: 4818 Environmental Sustainability
Pathway Capstone-Level II: 5698 Engineering Design and Development

Cluster: STEM
Career Pathway: Computer Science
Principles-Level I: 7183 Principles of Computing
CTE Concentrator A-Level I: 7351 Topics in Computer Science
CTE Concentrator B-Level I: 7352 Computer Science
Pathway Capstone-Level II: 7353 Computer Science Capstone

Cluster: Finance
Career Pathway: Accounting
Principles-Level I: 4562 Principles of Business Management
CTE Concentrator A-Level I: 4524 Accounting Fundamentals
CTE Concentrator B-Level I: 4522 Advanced Accounting
Pathway Capstone-Level II: 7262 Accounting Capstone

Cluster: Business Management & Administration
Career Pathway: Business Administration
Principles-Level I: 4562 Principles of Business Management
CTE Concentrator A-Level I: 7143 Management Fundamentals
CTE Concentrator B-Level I: 4524 Accounting Fundamentals
Pathway Capstone-Level II: 7256 Business Administration Capstone

Cluster: Marketing
Career Pathway: Marketing and Sales
Principles-Level I: 4562 Principles of Business Management
CTE Concentrator A-Level I: 5914 Marketing Fundamentals
CTE Concentrator B-Level I: 5918 Strategic Marketing
Pathway Capstone-Level II: 7201 Business Management Capstone

→ Graduation Pathways-CHS (Civic Arts)

Bucket #3 Graduation Pathways-Sequence of Civic Arts courses-must be completed with C- or higher

Civic Arts Pathway	Credits
● Art	
Principles of Business Management or Principles of Teaching (Required)	2
2 years of introduction/intermediate courses: 2D/3D, Ceramics, Photography, Painting, Design Fundamentals, Digital Design (Required)	4
1 year of advanced courses: Adv 2D/3D, Design Fundamentals CC/Digital Design CC (Required)	2
*Culminates with an ePortfolio with work samples from courses, internships, work experiences (Required)	
** Advanced courses can be substituted for introduction/intermediate courses.	
● Band	Credits
Principles of Business Management or Principles of Teaching (Required)	2
2 years of introduction/intermediate courses: Beg Concert Band, Inter Concert Band, Jazz Ensemble (Required)	4
1 year of advanced courses: Adv Concert Band, Adv 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.	
● Choir	Credits
Principles of Business Management or Principles of Teaching (Required)	2
2 years of introduction/intermediate courses: Beg Chorus, Inter Chorus, Choral Chamber Ensemble (Required)	4
1 year of advanced courses: Adv Choir, Choral Chamber Ensemble, or Adv 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.	
● Theatre	Credits
Principles of Business Management or Principles of Teaching (Required)	2
2 years of introduction/intermediate courses: Musical Theatre, Theatre, Technical Theatre (Required)	4
1 year of advanced courses: Adv Theatre, Adv Technical Theatre, Musical Theatre, Theatre Production, Adv Fine Arts-Music History CC, Adv Acting (Required)	2
*Culminates with an ePortfolio with work samples from courses, internships, work experiences (Required)	
** Advanced courses can be substituted for introduction/intermediate courses.	

Graduation Pathways-Prosser (CTE)

Bucket #3 of Graduation Pathways-advanced courses marked as Principles, Concentrator A and B, Capstone, also seen above (Perkins V NLPS)

Cluster	Career Pathway	DOE Code	Principles-Level 1 CTE Concentrator A-Level 1 CTE Concentrator B-Level 1 (1st Year, 1 Credit each semester, AM)	DOE Code	Pathway Capstone-Level II (2nd Year, 1 Credit each semester, 3 Credits each semester for Capstone, PM)
Advanced Manufacturing	Automation and Robotics	7108 7103 7106	Principles of Advanced Manufacturing Advanced Manufacturing Technology Mechatronics Systems	7224	Industrial Automation and Robotics Capstone
	Precision Machining	7109 7105 7107	Principles of Precision Machining Precision Machining Fundamentals Advanced Precision Machining	7219	Precision Machining Capstone
	Welding Technology	7110 7111 7101	Principles of Welding Technology Shielded Metal Arc Welding Gas Welding Process	7226	Welding Technology Capstone
Agriculture, Food and Natural Resources	Landscaping	7117 5132 7115	Principles of Agriculture Horticultural Science Landscape and Turf Management	7234	Landscape Management Capstone
Architecture and Construction	Construction Trades-Carpentry	7130 7123 7122	Principles of Construction Trades Construction Trades: General Carpentry Construction Trades: Framing and Finishing	7242	Construction Trades Capstone
	Construction Trades-Electrical	7130 7124 7119	Principles of Construction Trades Electrical Fundamentals Advanced Electrical	7263	Construction Trades Electrical Capstone
	Heavy Equipment	7130 7121 7118	Principles of Construction Trades Civil Construction Fundamentals Advanced Civil Construction	7240	Civil Construction Capstone
	HVAC Technology	7131 7125 7126	Principles of HVAC HVAC Fundamentals HVAC Service	7244	HVAC Capstone
Arts, AV Tech, and Communications	Digital Design	7140 7141 7138	Principles of Digital Design Digital Design Graphics Interactive Media Design		NO 2ND YEAR
Marketing	Entrepreneurship (Year 1)	7154 7148 7147	Principles of Entrepreneurship New Venture Development Small Business Operations		NO CAPSTONE
	Marketing and Sales (Year 2)			4562 5914 5918	Principles of Business Management Marketing Fundamentals Strategic Marketing NO CAPSTONE
Education and Training	Early Childhood	7160 7158 7159	Principles of Early Childhood Education Early Childhood Education Curriculum Early Childhood Education Guidance	7259	Early Childhood Education Capstone (TBD)
Health Sciences	Dental Careers	7315 7316 7317	Principles of Dental Careers Dental Careers Fundamentals Advanced Dental Careers	7318	Dental Careers Capstone

Cluster	Program	Course Numbers	Courses	Capstone Number	Capstone
	Pre-Nursing (Year 1, AM)	7168 5274 7166	Principles of Healthcare Medical Terminology Healthcare Specialist: CNA		NO CAPSTONE
	Central Service Tech/Surgical Tech (Sterile Processing)	7168 5274 7163	Principles of Healthcare Medical Terminology Central Service Technician Fundamentals	7257	Central Service Technician Capstone
	Pharmacy (Year 2, PM, Open to CNA)			7168 5274 7167	Principles of Healthcare Medical Terminology Pharmacy Tech NO CAPSTONE
Hospitality and Tourism	**Culinary Arts**	7173 7171 7169	Principles of Culinary and Hospitality Nutrition Culinary Arts	7233	Culinary Arts
Human Services	**Cosmetology**	7330 7331 7332	Principles of Barbering and Cosmetology Barbering and Cosmetology Fundamentals Advanced Cosmetology	7334	Barbering and Cosmetology Capstone
Information Technology	**Information Technology Operations** (Cybersecurity)	7183 7180 7181	Principles of Computing Information Technology Fundamentals Networking and Cybersecurity Operations	7249	IT Operations: Cybersecurity Operations Capstone
	Networking	7183 7180 7182	Principles of Computing Information Technology Fundamentals Networking Fundamentals	7251	Networking Capstone
	Software Development (Programming)	7183 7185 7184	Principles of Computing Website and Database Development Software Development	7253	Software Development Capstone
Law, Public Safety, Corrections, and Security	**Criminal Justice**	7193 7191 7188	Principles of Criminal Justice Law Enforcement Fundamentals Corrections and Cultural Awareness	7231	Criminal Justice Capstone
	Fire and Rescue	7195 7189 7186	Principles of Fire and Rescue Fire Fighting Fundamentals Advanced Fire Fighting	7229	Fire and Rescue Capstone
STEM	**Design Technology** (Drafting)	4802 7196 7197	Introduction to Engineering Design Mechanical and Architectural Design BIM Architecture	7225	Architectural Design Capstone
Transportation, Distribution, and Logistics	**Automotive Collision Repair**	7215 7204 7206	Principles of Collision Repair Automotive Body Repair Plastic Body Repair and Painting Fundamentals	7380	Collision Repair Capstone
	Automotive Services	7213 7205 7212	Principles of Automotive Services Brake Systems Steering and Suspensions	7375	Automotive Service Capstone
	Aviation Management (Year 2–Allows for full schedule at home school)	7214 7217 7207	Principles of Aviation Management Private Pilot Theory Aviation Safety and Operations	7218	Aviation Management Capstone
	Diesel Services	7216 7210 7211	Principles of Diesel Services Diesel Steering and Brakes Diesel Transmission and Engine Repair	7221	Diesel Services Capstone

NEXT LEVEL PROGRAMS OF STUDY (NLPS) PLANNING GUIDE

Four-Year CTE Example Plans, see list for graduation pathways

Cluster: Agriculture, Food and Natural Resources
Career Pathway: Agriscience-Plants or Animals (Combined Animal, Plant, Food Products)
Principles-Level I: 7117 Principles of Agriculture
CTE Concentrator A-Level I: 5008 Animal Science
CTE Concentrator B-Level I: 5102 Food Science
Pathway Capstone-Level II: 7230 Agriculture Biotechnology Capstone

Recommended Prerequisites: Introduction to Agriculture

Options:	Grade 9	Grade 10	Grade 11	Grade 12
Plan A	Principles of Agriculture	Animal Science	Food Science	Agriculture Biotechnology Capstone
Plan B		Principles of Agriculture	Animal Science Food Science	Agriculture Biotechnology Capstone

Cluster: Education & Training
Career Pathway: Education Careers
Principles-Level I: 7161 Principles of Teaching
CTE Concentrator A-Level I: 7157 Child & Adolescent Development
CTE Concentrator B-Level I: 7162 Teaching and Learning
Pathway Capstone-Level II: 7267 Education Professions Capstone

Recommended Prerequisites: None

Options:	Grade 9	Grade 10	Grade 11	Grade 12
Plan A	Principles of Teaching	Child & Adolescent Development	Teaching & Learning	Education Professions Capstone

Cluster: STEM
Career Pathway: Engineering
Principles-Level I: 4802 Introduction to Engineering Design
CTE Concentrator A-Level I: 5644 Principles of Engineering
CTE Concentrator B-Level I: 4818 Environmental Sustainability
Pathway Capstone-Level II: 5698 Engineering Design and Development

Recommended Prerequisites: None

Options:	Grade 9	Grade 10	Grade 11	Grade 12
Plan A	Intro to Engineering Design	Principles of Engineering	Environmental Sustainability	Engineering Design & Development
Plan B		Intro to Engineering Design	Principles of Engineering Environmental Sustainability	Engineering Design & Development
Plan C	Intro to Engineering Design	Principles of Engineering Environmental Sustainability	Engineering Design & Development	

Cluster: STEM
Career Pathway: Computer Science
Principles-Level I: 7183 Principles of Computing
CTE Concentrator A-Level I: 7351 Topics in Computer Science
CTE Concentrator B-Level I: 7352 Computer Science
Pathway Capstone-Level II: 7353 Computer Science Capstone

Recommended Prerequisites: Introduction to Computer Science, Co-Enrolled Algebra I

Options:	Grade 9	Grade 10	Grade 11	Grade 12
Plan A	Principles of Computing	Topics in Computer Science	Computer Science	Computer Science Capstone

| Plan B | | Principles of Computing | Topics in Computer Science Computer Science | Computer Science Capstone |
| Plan C | Principles of Computing | Topics in Computer Science Computer Science | Computer Science Capstone | |

Cluster: Finance
Career Pathway: Accounting
Principles-Level I: 4562 Principles of Business Management
CTE Concentrator A-Level I: 4524 Accounting Fundamentals
CTE Concentrator B-Level I: 4522 Advanced Accounting
Pathway Capstone-Level II: 7252 Accounting Capstone

Recommended Prerequisites: Digital Applications & Responsibility

Options:	Grade 9	Grade 10	Grade 11	Grade 12
Plan A	Principles of Business Management	Accounting Fundamentals	Advanced Accounting	Accounting Capstone

Cluster: Business Management & Administration
Career Pathway: Business Administration
Principles-Level I: 4562 Principles of Business Management
CTE Concentrator A-Level I: 7143 Management Fundamentals
CTE Concentrator B-Level I: 4524 Accounting Fundamentals
Pathway Capstone-Level II: 7256 Business Administration Capstone

Recommended Prerequisites: Digital Applications & Responsibility

Options:	Grade 9	Grade 10	Grade 11	Grade 12
Plan A	Principles of Business Management	Management Fundamentals	Accounting Fundamentals	Business Administration Capstone
Plan B		Principles of Business Management	Management Fundamentals Accounting Fundamentals	Business Administration Capstone
Plan C		Principles of Business Management	Management Fundamentals Accounting Fundamentals	Business Administration Capstone

Cluster: Marketing
Career Pathway: Marketing and Sales
Principles-Level I: 4562 Principles of Business Management
CTE Concentrator A-Level I: 5914 Marketing Fundamentals
CTE Concentrator B-Level I: 5918 Strategic Marketing
Pathway Capstone-Level II: 7201 Business Management Capstone

Recommended Prerequisites: Digital Applications & Responsibility

Options:	Grade 9	Grade 10	Grade 11	Grade 12
Plan A	Principles of Business Management	Marketing Fundamentals	Strategic Marketing	Business Management Capstone

DIPLOMA TRACK PLANNING GUIDE

Four-Year Example Plans, see list for graduation pathways & electives

Core 40

	Grade 9	Grade 10	Grade 11	Grade 12
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)	3rd 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

Core 40--Prosser Track

	Grade 9	Grade 10	Grade 11	Grade 12
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)	3rd Science	Prosser	Prosser
6	Elective	Graduation Pathway	Prosser	Prosser
7	Elective	Elective	Prosser	Prosser

Core 40 with Academic Honors (C- or better in all classes required to graduate, not all DC required)

	Grade 9	Grade 10	Grade 11	Grade 12
1	English 9	English 10 Honors	English 11 DC	English 12 DC
2	Algebra I (Geometry H)	Geometry H (Algebra II H)	Algebra II H (Pre-Calculus~Alg DC/Pre-Calculus~Trig DC or QR Math DC/Finite DC)	US Government DC/Economics DC
3	Biology	Chemistry DC	3rd 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

Core 40 with Technical Honors—Prosser or CTE Track (C- or better in all classes required to graduate, not all DC required)

	Grade 9	Grade 10	Grade 11	Grade 12
1	English 9	English 10 Honors	English 11 DC	English 12 DC
2	Algebra I (Geometry or Geom H)	Geometry or Geom H (Algebra II or Alg II H)	Algebra II or Alg II H (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	Graduation Pathway or Elective	Prosser or Graduation Pathway
5	PE or Elective PE if athlete (Health)	3rd Science DC	Prosser or Elective	Prosser or Elective
6	Elective	Graduation Pathway	Prosser or Elective	Prosser or Elective
7	Elective	Elective	Prosser or Electice	Prosser or Elective

Certificate of Completion--Non-Diploma Only

	Grade 9	Grade 10	Grade 11	Grade 12
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

⇦ 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

Code	Course	Units
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
4200AA/B	Applied Music	8 Units