

Learn Well. Live Well.
Clarksville, IN 47129



Career & Technical Education (CTE)



Agriculture, Business, Computer Science, Engineering, Education



[Link to Programs](#)

CURRICULUM INFORMATION

2024-2025

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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**Courses denoted as Honors or Dual Credit/Dual Enrollment are significantly more rigorous than the state-approved course.*

Curriculum Guide by Department

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

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, NC=0 Credit

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	
1006CA	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
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	
1008CA	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
1008CB	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
1098CCB	Advanced Composition CC Rhetoric & Argument: ENGL 215 IVY TECH	ADV COMP 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
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	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	10-12	1 Semi/Fall	DE/R*
4250A/B	Advanced Acting	ADV ACTING	Research, create, and perform characters	10-12	1 Semi/Spring	DE/R*
4252A/B	Advanced Technical Theatre	ADV TECH TH	Designing and building sets, lighting, supervising	10-12	1 Year	DE/R*

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	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 Sem/Spring	R*	1
2530CC	Finite Math, CC	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	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	ADV MTH CC, QUANT REAS	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	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	PRE-CALC TRIG CC	Course covers advanced algebra and trigonometry	11-12	1 Sem/Spring/DC	R*/X PCL/LA	1/3/6

Trigonometry with Analytic Geometry: MATH 137 IVY TECH				
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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
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
0539	Service Based Learning	SBL	Denotes completion of Grad Pathways Employability Skills Experience, 1 of 3 choices	9-12	No Credit, Pathway #2	R	
0543	Work Based Learning Level 1: Basic WBL Experience	WBL Lvl 1	Denotes completion of Grad Pathways Employability Skills Experience, Minimum 5 hours per week, 1 of 3 choices	9-12	No Credit, Pathway #2	R	
0547	Project Based Learning	PBL	Denotes completion of Grad Pathways Employability Skills Experience, 1 of 3 choices	9-12	No Credit, Pathway 2	R	

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

Core 40 Alternative 3rd Science Courses: 4818 Environmental Sustainability, 5644 Principles of Engineering, 5008 Animal Science, 7183 Principles of Computing, 7352 Computer 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*IX PCL/LA	1/3

3044AA/B	Applied Earth-Space Science I	EAS SCI/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 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

SOCIAL STUDIES

COURSE NUMBER	COURSE	SUGGESTED ABBREVIATION	DESCRIPTION	GRADE	DURATION	OTHER INFO	REQUIRED PREREQUISITES
1512B	Current Problems, Issues, & Events	CPIE	Study of significant problems/issues	11-12	1 Sem/Spring	E	
1514A	Economics	ECON	Supply and demand	12	1 Sem	R/QR	
1514AA	Applied Economics	ECON A	Supply and demand	12	2 Units	C	4
1514CCA	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	11-12	1 Sem/Online	E	
1518A	Indiana Studies	IN STUDIES	Compares and contrasts state and national developments	11-12	1 Sem/Fall	E	
1532A	Psychology	PSYCH	Study of individual mental states and reasoning processes	11-12	1 Sem	E	
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	EIX PCL/LA	3/6/7
1540B	US Government	US GOVT	Government concepts	12	1 Sem	R	
1540B	Applied US Government	US GOVT A	Government concepts	12	2 Units	C	4

1540CCB	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	Applied US History	US HIST A	History of America	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/Online	R*	
1570AA/B	Applied Geography and History of the World	GEO-HST WLD A	Study of major global themes	9-12	4 Units	C	4

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	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*Y 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*Y PCL/LA	1/3
2190A/B	Language for Heritage Speakers I	LHS I	Increase native language proficiency and bi-literacy	9-12	1 Year	DE/R*	
2192A/B	Language for Heritage Speakers II	LHS II	Increase native language proficiency and bi-literacy	10-12	1 Year	DE/R*	1
2194A/B	Language for Heritage Speakers III	LHS III	Increase native language proficiency and bi-literacy	11-12	1 Year	DE/R*	1

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 3 rd science requirement	10-12	1 Year	DE/IX PCL/CTE	CTE Concentrator A-L1
5056A/B	Introduction to Agriculture, Food, and Natural Resources	INT AGFNR	Introduces agriculture	9	1 Year	DE/IX PCL/CTE	Recommended Prerequisite
5102A/B	Food Science	FOOD SCI	Topics specifically toward science of food	10-12	1 Year	DE/IX PCL/CTE	CTE Concentrator B-L1
7117A/B	Principles of Agriculture	PRIN AG	Agricultural industry and agribusiness concepts	9-11	1 Year	DE/IX PCL/CTE	Principles-L1
7230A/B	Agriculture Biotechnology Capstone	AG BIO CAP	Culmination of agriculture principles	11-12	1 Year	DE/IX 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/IX PCL/CTE	CTE Concentrator B-L1
4524A/B	Accounting Fundamentals	ACCT FUN	Introduces the language of business	10-12	1 Year	DE/IX 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/IX PCL/CTE	Principles-L1
5914A/B	Marketing Fundamentals	MRKT FUN	Introduction to marketing/sports marketing	11-12	1 Year	DE/IX PCL/CTE	CTE Concentrator A-L1
5918A/B	Strategic Marketing	STRT MRKT	Expands on marketing principles	10-12	1 Year	DE/IX PCL/CTE	CTE Concentrator B-L1
7143A/B	Management Fundamentals	MGMT FUND	Introduction of management principles	10-12	1 Year	DE/IX PCL/CTE	CTE Concentrator A-L1
7201A/B	Business Management Capstone	BUS MGMT CAP	Culmination of business management principles	11-12	1 Year	DE/IX PCL/CTE	Pathway Capstone-L2
7252A/B	Accounting Capstone	ACCT CAP	Culmination of accounting principles	11-12	1 Year	DE/IX PCL/CTE	Pathway Capstone-L2
7256A/B	Business Administration Capstone	BUS ADMIN CAP	Culmination of business administration principles	11-12	1 Year	DE/IX 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	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
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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 3 rd 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	GRAD E	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-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 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-

=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 TITLE	COLLEGE COURSE	UNIVERSITY	GRADE	CREDITS	COST	ENTRANCE REQUIREMENTS
Education and Training-CTE							
PRINCIPLES OF TEACHING, CC	INTRODUCTION TO TEACHING	EDUC 101*#	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	CHILD & ADOLESCENT DEVELOPMENT	EDUC 121*#	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	THE EXCEPTIONAL CHILD	EDUC 230*#	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
EDUCATION PROFESSIONS CAPSTONE, CC	LITERACY DEVELOPMENT THROUGH CHILDREN'S LITERATURE	EDUC 233*#	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
English							
ENG 11, CC (OR ENG 12, CC IF NECESSARY)	ENGLISH COMPOSITION	ENG 111*#	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)	RHETORIC & ARGUMENT	ENGL 215*#	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	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
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
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 I, 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							
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
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Ivy Tech Indiana College Core/Associate of General Studies

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

<p>Indiana College Core (ICC) = 30+ Credits*</p> <p>Speaking & Listening: 3-6 Credits <input type="checkbox"/> COMM 101 Fundamentals of Public Speaking</p> <p>Written Communication: 3-6 Credits <input type="checkbox"/> ENGL 111 English Composition <input type="checkbox"/> ENGL 215 Exposition and Persuasion</p> <p>Quantitative Reasoning: 3-12 Credits <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>Scientific Ways of Knowing: 3-12 Credits <input type="checkbox"/> CHEM C101/C121 Elem Chemistry (IUS)-will count for CHEM 101 Intro Chem (3 credits) <input type="checkbox"/> BIOL 101 Introductory Biology</p> <p>Social & Behavioral Ways of Knowing: 3-12 Credits <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>Humanistic & Artistic Ways of Knowing: 3-12 Credits <input type="checkbox"/> ARTH 101 Art History-not currently offered <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-not currently offered <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>Associate of General Studies (AGS) = 60+ Credits</p> <p>See Indiana College Core plus the following:</p> <p>Other Institutional Requirements: 2 Credits <input type="checkbox"/> IVYT 106 Career Exploration (1 credit) <input type="checkbox"/> GENS 279 Liberal Arts Capstone Course (1 credit)</p> <p>Professional-Technical: 6 Credits <input checked="" type="checkbox"/> ENGL 215 Exposition and Persuasion (See Column 1)-required for AGS <input checked="" type="checkbox"/> POLS 101 Introduction to American Government & Politics (See Column 1)-required for AGS</p> <p>Statewide Electives: 22 Credits (can include additional ICC courses) <input type="checkbox"/> Student Electives 100-Level or higher _____ <input type="checkbox"/> APHY 101 Anatomy & Physiology I _____ <input type="checkbox"/> APHY 102 Anatomy & 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 101 Fundamentals of Design _____ <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 fulfill AGS requirements.</p>
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TOTAL ICC CREDITS _____ **TOTAL AGS CREDITS** _____



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.
		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 requirements. 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

<p>Clarksville HS~ Cluster: Agriculture, Food and Natural Resources Career Pathway: Agriscience-Plants or Animals (Combined Animal, Plant, Food Products) <u>Cluster: Business Management & Administration</u> Pathway: <u>Business Administration</u> <u>Cluster: Education & Training</u> Pathway: Education Careers <u>Cluster: Finance</u> Pathway: Accounting <u>Cluster: Marketing</u> Pathway: Marketing & Sales <u>Cluster: STEM</u> Pathway: Computer Science <u>Cluster: STEM</u> Pathway: Engineering</p> <p>(State) (CTE-CHS)</p> <p>Cluster: Civic Arts-Localy Created Pathways: Civic Arts-Art, Civic Arts-Band, Civic Arts-Choir, Civic Arts-Theatre</p> <p>Quantitative Reasoning Courses Math or QR required all 4 years of HS</p> <p>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) <i>Offered online only</i> Personal Financial Responsibility (4540) <i>Offered online only</i> 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)</p>

<p>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</p> <p>(State) (CTE-Prosser)</p>
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<p>Clusters/Pathways (State/Federal) (CTE-State)</p> <p>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</p> <p>(CTE-Federal)</p> <p>Agriculture, Food & Natural Resources Architecture & Construction Arts, AV 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</p> <p>(Certifications-TBD)</p> <p>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)</p>

➔ Graduation Pathways-CHS (CTE & Civic Arts)

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

<p>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</p>	<p>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</p>
<p>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</p>	<p>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</p>
<p>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</p>	<p>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</p>
<p>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</p>	<p>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</p>
<p>Civic Arts Pathway All programs must include:</p> <ol style="list-style-type: none"> 1. 4562 Principles of Business Management or 7161 Principles of Teaching/Principles of Teaching CC 2. Two years of Introduction/Intermediate Courses (can include advanced courses) 3. One year of Advanced Courses 4. ePortfolio with work samples from courses, internships, work experiences (culmination) 	<p>Choir</p> <p>Introduction/Intermediate: 4182 Beginning Chorus, 4186 Intermediate Chorus, 4180 Choral Chamber Ensemble, 4208 Music Theory & Composition Advanced: 4188 Adv Choir; 4180 Choral Chamber Ensemble, 4206 Music History & Appreciation, 4260 Adv Fine Arts-Music History CC</p>
<p>Art</p> <p>Introduction/Intermediate: 4000 Intro to 2D Art, 4002 Intro to 3D Art, 4040 Ceramics, 4062 Photography, 4064 Painting Advanced: 4004 Adv 2D Art, 4006 Adv 3D Art, 4834 Design Fundamentals/Design Fundamentals CC, 4082 Digital Design/Digital Design CC</p>	<p>Theatre</p> <p>Introduction/Intermediate: 0518 Musical Theatre, 4242 Theatre Arts, 4244 Technical Theatre, 4248 Theatre Production Advanced: 4240 Adv Theatre Arts, 4252 Adv Technical Theatre, 4250 Adv Acting, 4206 Music History & Appreciation, 4260 Adv Fine Arts-Music History CC</p>
<p>Band</p> <p>Introduction/Intermediate: 4160 Beginning Concert Band, 4168 Intermediate Concert Band, 4164 Jazz Ensemble, 4208 Music Theory & Composition Advanced: 4170 Adv Concert Band, 4206 Music History & Appreciation, 4260 Adv Fine Arts-Music History CC</p>	<p>Theatre</p> <p>Introduction/Intermediate: 0518 Musical Theatre, 4242 Theatre Arts, 4244 Technical Theatre, 4248 Theatre Production Advanced: 4240 Adv Theatre Arts, 4252 Adv Technical Theatre, 4250 Adv Acting, 4206 Music History & Appreciation, 4260 Adv Fine Arts-Music History CC</p>

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)

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

	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 (1st)	7257		Central Service Technician Capstone (Both, 1, 3)
	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 (1st) Nutrition (Both) Culinary Arts (2nd)	7233		Culinary Arts
Human Services	Cosmetology	7330 7331 7332	Principles of Barbering and Cosmetology (Both) Barbering and Cosmetology Fundamentals (Both) Advanced Cosmetology (Both)	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 (1st) Information Technology Fundamentals (Both) Networking Fundamentals (2nd)	7251		Networking Capstone
	Software Development (Programming)	7183 7185 7184	Principles of Computing (1st) Website and Database Development (2nd) Software Development (Both)	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 (Both) Fire Fighting Fundamentals (Both) Advanced Fire Fighting (Both)	7229		Fire and Rescue Capstone
STEM	Design Technology (Drafting)	4802 7196 7197	Introduction to Engineering Design (1st) Mechanical and Architectural Design (Both) BIM Architecture (2nd)	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 (1st) Brake Systems (Both) Steering and Suspensions (2nd)	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 10	Grade 12
Plan A	Animal Science Principles of Agriculture	Food Science Agriculture Biotechnology Capstone
Plan B		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 10	Grade 12
Plan A	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 10	Grade 12
Plan A	Principles of Engineering Intro to Engineering Design	Environmental Sustainability Principles of Engineering Environmental Sustainability
Plan B		Engineering Design & Development Engineering Design & Development
Plan C	Intro to Engineering Design	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		
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Options:	Grade 9	Grade 10	Grade 11	Grade 12
Plan A	Principles of Computing	Topics in Computer Science Principles of Computing	Computer Science Topics in Computer Science Computer Science	Computer Science Capstone Computer Science Capstone
Plan B				
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 Principles of Business Management	Accounting Fundamentals Management Fundamentals Accounting Fundamentals	Business Administration Capstone Business Administration Capstone
Plan B				
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
1	English 9	English 10	English 11
2	Algebra I	Geometry	Algebra II
3	Biology	Chemistry (or Integrated Chem/Phys)	3 rd Science
4	Graduation Pathway	World History	US History
5	PE or Elective PE if athlete (Health)	Graduation Pathway	Graduation Pathway
6	Elective	Elective	Elective
7	Elective	Elective	Elective

Core 40--Prosser Track			
	Grade 9	Grade 10	Grade 11
1	English 9	English 10	English 11
2	Algebra I	Geometry	Algebra II
3	Biology	Chemistry (or Integrated Chem/Phys)	US History
4	Graduation Pathway	World History	Elective
5	PE or Elective PE if athlete (Health)	3 rd Science	Prosser
6	Elective	Graduation Pathway	Prosser
7	Elective	Elective	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
1	English 9	English 10 Honors	English 11 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)
3	Biology	Chemistry DC	3 rd Science DC
4	Graduation Pathway	World History	US History DC
5	PE or Elective PE if athlete (Health)	World Language II (III DC)	World Language III DC (IV DC)
6	World Language I (II)	Graduation Pathway	Graduation Pathway or Elective
7	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
1	English 9	English 10 Honors	English 11 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)
3	Biology	Chemistry DC	US History DC
4	Graduation Pathway	World History	Graduation Pathway or Elective
5	PE or Elective PE if athlete (Health)	3 rd Science DC	Prosser or Elective
6	Elective	Graduation Pathway	Prosser or Elective
7	Elective	Elective	Prosser or Elective

Certificate of Completion/Alternate Diploma--Significant Cognitive Disabilities 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

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