

OHS Curriculum Guide

2024-2025

[ADVANCED MANUFACTURING](#)

[AGRICULTURE](#)

[ARCHITECTURE/CONSTRUCTION](#)

[BUSINESS](#)

[EDUCATION](#)

[ENGLISH/LANGUAGE ARTS](#)

[FACS](#)

[FINE ARTS/ART](#)

[FINE ARTS/Band](#)

[FINE ARTS/Choir](#)

[HEALTH](#)

[INFORMATION TECHNOLOGY](#)

[MATH](#)

[MULTIDISCIPLINE](#)

[PE](#)

[SCIENCE](#)

[SOCIAL STUDIES](#)

[STEM](#)

[WORLD LANGUAGES](#)

[CAREER-TECHNICAL SCHOOL OPTIONS](#)

[NLPS: CTE ADVANCED MANUFACTURING: Industrial Automation/Robotics](#)

[NLPS: CTE AGRICULTURE: Ag Mechanical/CTE AGRICULTURE: Agri-Science Animals](#)

[NLPS: CTE CONSTRUCTION: Construction Trades](#)

[NLPS: CTE BUSINESS: Business Operations](#)

[NLPS EDUCATION: Education Professions](#)

[NLPS HOSPITALITY/TOURISM: Culinary Arts](#)

[NLPS CIVIC ARTS: Art](#)

[NLPS CIVIC ARTS: Band](#)

[NLPS CIVIC ARTS: Choir](#)

[NLPS HEALTH SCIENCES: Certified Nursing Aide \(CNA\)](#)

[NLPS: IT: Cybersecurity \[Pathway may not be complete\]](#)

[SCIENCE Alternatives](#)

[NLPS: CTE STEM: Design Technology](#)

[Lost River Career Center](#)

[North Lawrence Career Center](#)

Red Highlight=JH course; Note: If indicated, it may be a JH course offered for HS credit. **Grey Highlight**=Not offered in 2023-2024. **Yellow Highlight**= Course information waiting on verification and may change. Information updated as soon as available and unhighlighted when updated.

<p>OTHER:</p> <p>AP=Advanced Placement</p> <p>C=Certificate of Completion</p> <p>CTE=Career-Technical Education</p> <p>DC=Dual Credit</p> <p>DE=Directed Elective</p> <p>E=Elective</p> <p>FA=Fine Arts Credit</p> <p>HS=High School Credit</p>	<p>ICC=Indiana College Core Class</p> <p>ICCR=Indiana College Core Class Required</p> <p>QR=Quantitative Reasoning</p> <p>R=Required</p> <p>RA=Required course alternative</p> <p>R*=Required for some diplomas</p> <p>WI=Weighted Class 2026+ by 1</p> <p>W.5=Weighted Class 2026+ by .5</p>	<p>COS=Course taken through COSMOS</p> <p>THD eligible=Year finished with dual credits available can qualify for THD</p> <p>X=Approved for AHD, THD, A-F Accountability (CTL-Core Transfer Library)</p> <p>X PCL/LA=DC Liberal Arts Priority Course</p> <p>X PCL/CTE=DC Career & Technical Education Priority Course</p>	<p>REQUIRED PREREQUISITES:</p> <p>1=Previous course required</p> <p>2=Grade in previous course</p> <p>3=Test scores [See Dual Credit list]</p> <p>4=Application/Teacher approval</p> <p>5= Previous course strongly suggested</p> <p>6=Cost for course/exam [See Dual Credit list]</p> <p>7=GPA [See Dual Credit list]</p> <p>8=Other Requirements</p>
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ADVANCED MANUFACTURING

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0530AMA	Career Explore Intern Adv Manufact Summer I	Career Explore Intern AM Summer I	Internship at JSI during summer school	10-12	1 Week 1 Credit	E	4
0530AMB	Career Explore Intern Adv Manufact Summer II	Career Explore Intern AM Summer II	Internship at JSI during summer school	10-12	1 Week 1 Credit	E	1 [Summer I]/4
5974AM	Work Based Learn Adv Manufact	Work Based Learn Adv Manufact	Participation in the Bulldog Manufacturing Program	10-12	1-2 Years Up to 6 Credits	E	4

NLPS: CTE ADVANCED MANUFACTURING: Industrial Automation/Robotics

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7108PA	Principles Adv Manufact	Principles Adv Manufact	PA Principles Course [Industrial Maintenance Tech] Introduction to advanced manufacturing Certification: OSHA-10 Certification: Six Sigma White Belt	9-10	1 Year	CTE/E/DE	
7103PA	Adv Manufact Tech	Adv Manufact Tech	PA Concentrator A Course [Industrial Maintenance Tech] Certification: Lockout/Tagout	10-12	1 Year	CTE/E/DE	1 [Principles]
7106PA	Mechatronics Systems	Mechatronics Systems	PA Concentrator B Course [Industrial Maintenance Tech]	10-12	1 Year	CTE/E/DC/DE	1 [Principles/A]
7106PADC	Mechatronics Syst DC/Indust Robotics I: ADMF 116 [IT]	Mech Syst DC/Indust Robotics I: ADMF 116 [IT]	PA Concentrator B Course [Industrial Maintenance Tech] College-level course Certification: FANUC *meets Bucket #3	10-12	1 Year	CTE/E/DC/DE/W.5	1 [Principles/A]
7224PA	Automation Robot CS	Automation Robot CS	PA Capstone Course [Industrial Automation/Robotics] May be taken concurrently with 7106 Mechatronics Systems	11-12	1 Year; 1-2 pds/ credits a semester	CTE/DE/E	1 [Principles/A]/4/ Transportation

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AGRICULTURE

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0496.07	Exp Ag Sci 7	Exp Ag Sci	Introduction to agriculture	7	1 Year	E	
5056	Introduction to Agriculture [8th]	Intro to Ag [8th]	Introductory to agriculture course	8	1 Year	E/HS	
5228	Supervised Ag Experience	SAE	Specific ag experience	9-12	1-2 Sem 8 MAX	E/DE	4
5088PA	Agriculture Power, Structures, Technology	Ag Power	PA Concentrator A Course [Ag Mechanical]	10-12	1 Year	CTE/E/DE	5 [Principles]
5088PADC	Agriculture Power, Structures, Technology DC/Agricultural Mechanization: AGRI 106 [IT]	Ag Power DC/Ag Mech: AGRI 106 [IT]	PA Concentrator A Course [Ag Mechanical] College-level course	10-12	1 Year 3 College Credits	CTE/E/DC/DE/W.5/X PCL-CTE	5 [Principles]
5008PA	Animal Science	Animal Sci	PA Concentrator A Course [Agri-Science Animals]	10-12	1 Year	CTE/E/DE/RA [Sci]	5 [Principles]
5008PADC	Animal Science DC/Animal Science: AGRI 103 [IT]	Animal Sci DC/ Animal Sci: AGRI 103 [IT]	PA Concentrator A Course [Agri-Science Animals] College-level course	10-12	1 Year 3 College Credits	CTE/E/DC/DE/RA [Sci]/W.5/X PCL-CTE	5 [Principles]

NLPS: CTE AGRICULTURE: Ag Mechanical [May qualify for AHD/THD]

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7117PA	Principles of Ag	Principles Ag	PA Principles Course [Ag Mechanical] Introduction to agriculture	9-10	1 Year	CTE/E/DE	
7117PADC	Principles of Ag DC/Intro Ag: AGRI 100 [IT]	Principles Ag DC/Intro Ag: AGRI 100 [IT]	PA Principles Course [Ag Mechanical] Introduction to agriculture College-level course	9-10	1 Year 3 College Credits	CTE/E/DE/W.5	
5088PA	Agriculture Power, Structures, Technology	Ag Power	PA Concentrator A Course [Ag Mechanical]	10-12	1 Year	CTE/E/DE	Principles encouraged
5088PADC	Agriculture Power, Structures, Technology DC/Agricultural Mechanization: AGRI 106 [IT]	Ag Power DC/Ag Mech: AGRI 106 [IT]	PA Concentrator A Course [Ag Mechanical] College-level course	10-12	1 Year 3 College Credits	CTE/E/DC/DE/W.5/X PCL-CTE	Principles encouraged
7112PA	Ag Structures Fab/Design	Ag Fab/Design	PA Concentrator B [Ag Mechanical]	10-12	1 Year	CTE/E/DC	Ag Power
7228PA	Ag Mechanization CS	Ag Mech CS	PA Capstone Course [Mechanical]; May be taken concurrently with 7112 Ag Fab/Design	11-12	1 Year; 1-2 pds/ credits a semester	CTE/DE/E	1 [Principles/A]/4/ Transportation

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AGRICULTURE [cont.]

NLPS: CTE AGRICULTURE: Agri-Science Animals [May qualify for AHD/THD]

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7117PA	Principles of Ag	Principles Ag	PA Principles Course [Ag Mechanical] Introduction to agriculture	9-10	1 Year	CTE/E/DE	
7117PADC	Principles of Ag DC/Intro Ag: AGRI 100 [IT]	Principles Ag DC/Intro Ag: AGRI 100 [IT]	PA Principles Course [Ag Mechanical] Introduction to agriculture College-level course	9-10	1 Year 3 College Credits	CTE/E/DE/W.5	
5008PA	Animal Science	Animal Sci	PA Concentrator A Course [Agri-Science Animals]	10-12	1 Year	CTE/E/DE/RA [Sci]	5 [Principles]
5008PADC	Animal Science DC/Animal Science: AGRI 103 [IT]	Animal Sci DC/ Animal Sci: AGRI 103 [IT]	PA Concentrator A Course [Agri-Science Animals] College-level course	10-12	1 Year 3 College Credits	CTE/E/DC/DE/RA [Sci]/W.5/X PCL-CTE	5 [Principles]
5070PA	Adv. Life Science: Animals	ALS: Animal	PA Concentrator B Course [Agri-Science Animals]	10-12	1 Year	CTE/E/DE/RA [Sci]/QR	5 [Principles/A]
5070PADC	Adv. Life Science: Animals DC/Adv. Animal Science: AGRI 107 [IT]	ALS: Animal DC/Adv. Animal Sci: AGRI 107 [IT]	PA Concentrator B Course [Agri-Science Animals] College-level course	11-12	1 Year 3 College Credits	CTE/E/DC/DE/RA [Sci]/QR/W.5/X PCL-CTE	5 [Principles/A]
7262	Agricultural Research CS	Ag Research CS	PA Capstone Course [Ag Animals] May be taken concurrently with 5070 ALS: Animals	11-12	1 Year; 1-2 pds/ credits a semester	CTE/DE/DE	1 [Principles/A]/4/ Transportation

ARCHITECTURE/CONSTRUCTION

NLPS: CTE CONSTRUCTION: Construction Trades

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7130PA	Principles of Construction Trades	Principles Construct Trade	PA Principles Course [Construction Trades] Introduction to the process of construction	11-12	1 Year	CTE/E/DE/COS	4 Mitchell
7123PA	Construction Trades: General Carpentry	CT: Gen Carpentry	PA Concentrator A [Construction Trades]	11-12	1 Year	CTE/E/DE/COS	1 [Principles]/4 Mitchell
7122PA	Construction Trades: Framing and Finishing	CT: Frame/Finish	PA Concentrator B [Construction Trades]	11-12	1 Year	CTE/E/DE/COS	1 [Principles/A]/4 Mitchell
7242PA	Construction Trades CS	CT: Capstone	PA Capstone Course [Construction Trades]	11-12	1 Year; 1-4 pds/1-3 credits a semester	CTE/E/DE/COS	1 [Principles/A]/4/ Transportation

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BUSINESS

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0494.07	Business and Information Technology	Bus Info Tech	Introduction to technology, personal finance and basic business, computer ethics	7	9 Weeks	E	
4803	Intro to Computer Science	Intro Comp Sci	Introduction to computers	9-12	1 Year	CTE/E/DE/RA [Sci]	
4540	Personal Financial Responsibility	Personal Finance	Introduction to understanding personal money management	9-10	1 Sem	CTE/E/DE/RA/QR	Required Class 2028+
4512	Business Math	Bus Math	Solid foundation of math for application in careers skilled trades/business	10-12	1-2 Sem	C/CTE/DE/E/QR/ RA (Math/Gen)	
5967	Intro to Entrepreneurship	Intro Entrepreneur	Overview of what it means to be an entrepreneur	10-12	1-2 Sem	CTE/E/DE	

NLPS: CTE BUSINESS: Business Operations

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7153PA	Principles of Business Management	Principles Bus	PA Principles Course [Business Operations]	9-12	1 Year	CTE/DE/E	
7153PADCA	Principles of Business Management DC/COLLEGE TITLE HERE: BOAT ## [IT]		PA Principles Course [Business Operations] College-level course	9-12	1 Sem [Fall] 3 College Credits	CTE/DE/E/THD eligible/ W.5/X PCL-CTE	
7153PADCB	Principles of Business Management DC/COLLEGE TITLE HERE: BOAT ## [IT]		PA Principles Course [Business Operations] College-level course	9-12	1 Sem [Spring] 3 College Credits	CTE/DE/E/THD eligible/ W.5/X PCL-CTE	
7144PA	Business Office Communications	Bus Office Comm	PA Concentrator A Course [Business Operations]	10-12	1 Year	CTE/DE/E	1 [Principles]
7144PADCA	Business Office Communications DC/COLLEGE TITLE HERE: BOAT ## [IT]		PA Concentrator A Course [Business Operations] College-level course	10-12	1 Sem [Fall] 3 College Credits	CTE/DE/E/THD eligible/ W.5/X PCL-CTE	
7144PADCB	Business Office Communications DC/COLLEGE TITLE HERE: BOAT ## [IT]		PA Concentrator A Course [Business Operations] College-level course	10-12	1 Sem [Spring] 3 College Credits	CTE/DE/E/THD eligible/ W.5/X PCL-CTE	
7146PA	Digital Data Applications	Digital Data App	PA Concentrator B Course [Business Operations]	11-12	1 Year	CTE/DE/E	1 [Principles/A]
7146PADCA	Digital Date Applications DC/COLLEGE TITLE HERE: BOAT ## [IT]		PA Concentrator B Course [Business Operations] College-level course	11-12	1 Sem [Fall] 3 College Credits	CTE/DE/E/THD eligible/ W.5/X PCL-CTE	
7146PADCB	Digital Date Applications DC/COLLEGE TITLE HERE: BOAT ## [IT]		PA Concentrator B Course [Business Operations] College-level course	11-12	1 Sem [Spring] 3 College Credits	CTE/DE/E/THD eligible/ W.5/X PCL-CTE	
7254PA	Business Operation CS	Bus Op CS	PA Capstone Course [Business Operations] May take concurrently with 7146PA Digital Data Applications	11-12	1 Year; 1-2 pds/ credits a semester	CTE/DE/E	1 [Principles/A]
7254PADCA	Business Operation CS DC/COLLEGE TITLE HERE: BOAT ## [IT]		PA Capstone Course [Business Operations] College-level course May take concurrently with 7146PA Digital Data Applications	11-12	1 Sem [Fall]; 1-2 pds/credits a semester 3 College Credits	CTE/DE/E/THD eligible/ W.5/X PCL-CTE	
7254PADCB	Business Operation CS DC/COLLEGE TITLE HERE: BOAT ## [IT]		PA Capstone Course [Business Operations] College-level course May take concurrently with 7146PA Digital Data Applications	11-12	1 Sem [Spring]; 1-2 pds/credits a semester 3 College Credits	CTE/DE/E/THD eligible/ W.5/X PCL-CTE	1 [Principles/A]/4/ Transportation

YELLOW=Exact titles are still being determined

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EDUCATION

NLPS EDUCATION: Education Professions [Qualify for AHD/THD]

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7161PA	Principles of Teaching	Principles Teach	PA Principles Course [Education Professions]	9-11	1 Year	CTE/DE/E	
7161PADC	Principles of Teaching DC/Introduction to Teaching: EDUC 101 [IT]	Princ Teach DC/Intro Teach: EDUC 101 [IT]	PA Principles Course [Education Professions] College-level course	9-11	1 Year 3 College Credits	CTE/DE/E/W.5/ X PCL-CTE	3/7
7157PA	Child and Adolescent Development	Child/Adolescent Develop	PA Concentrator A Course [Education Professions]	10-11	1 Year	CTE/DE/E	5 [Principles]
7157PADC	Child Adolescent Develop DC/Child-Adolescent Develop: EDUC 121 [IT]	Child Adolescent Dev DC/Child-Adoles Dev: EDUC 121 [IT]	PA Concentrator A Course [Education Professions] College-level course	10-12	1 Year 3 College Credits	CTE/E/DC/DE/ X PCL-CTE	5 [EDUC 101]
7162PA	Teaching and Learning	Teach Learn	PA Concentrator B Course [Education Professions]	11-12	1 Year	CTE/DE/E	1 [Principles/A]
7162PADC	Teaching and Learning DC/Technology in Education: EDUC 201 [IT]	Teach Learn DC/ Tech in Ed: EDUC 201 [IT]	PA Concentrator B Course [Education Professions] College-level course	11-12	1 Year 3 College Credits	CTE/DC/DE/E/W.5/ X PCL-CTE	1 [EDUC 101]
7267PA	Education Professions CS	Ed Prof CS	PA Capstone Course [Education Professions] May take concurrently with 7162PA Teaching and Learning	11-12	1 Year; 1-2 pds/ credits a semester	CTE/DE/E	1 [Principles/A]/4/ Transportation

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ENGLISH/LANGUAGE ARTS

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0420.07	Language Arts 7	Lang Arts 7	Language, literature, composition and oral communication	7	1 year	R	
0420.08	Language Arts 8	Lang Arts 8	Language, literature, composition and oral communication	8	1 year	R	
0480.07	Reading and Literature [Create Write] 7	Read/Lit [Create Write] 7	Study of various writing strategies	8	9 Weeks	E	
1002	English 9	English 9	Language, literature, composition and oral communication	9	1 Year	R	
1004	English 10	English 10	Language, literature, composition and oral communication	10	1 Year	R	
1006	English 11	English 11	Language, literature, composition and oral communication	11	1 Year	R	
1006H	English 11 Honors	English 11 Honors	Language, literature, composition and oral communication; advanced level	11	1 Year	RA [Eng 11]	2
1008	English 12	English 12	Language, literature, composition and oral communication	12	1 Year	R	
1008DCA	English 12 DC/English Composition: ENGL 111 [IT]	Eng 12DC/Eng Comp: ENGL 111 [IT]	Language, literature, composition and oral communication College-level course	12	1 Sem [Fall] 3 College Credits	DC/RA [Eng 12]/ICCR/ WI/X PCL-LA	2/3/7
1008DCB	English 12 DC/Introduction to Literature: ENGL 206 [IT]	Eng 12DC/Intro Lit: ENGL 206 [IT]	Language, literature, composition and oral communication "C" OR BETTER IN ENGL 111 College-level course	12	1 Sem [Spring] 3 College Credits	DC/RA [Eng 12]/ICCR/ WI/X PCL-LA	1 [ENGL 111]/2
1092	Creative Writing	Creative Writing	Intro to creative writing process and produce creative writing pieces	10-12	1 Sem [Fall]	E/DE/RA [Eng]	
1046	Short Stories	Short Stories	An in-depth study of various short stories and writing short stories	10-12	1 Sem [Spring]	E/DE/RA [Eng]	
1080A	Journalism	Journalism	Introduction to journalism concepts and work	9-12	1 Sem [Fall]	E/RA [Eng]	2 [C- in English]
1080B	Adv Journalism	Journalism	Introduction to journalism concepts and work	9-12	1 Sem [Spring]	E/RA	1 [Journalism]
1084A	Digital Media	Digital Media	Social media and website	10-12	1 Sem [Fall/Spring]	E/RA	
1084B	Adv Digital Media	Adv Digital Media	Social media and website	10-12	1 Sem [Spring]	E/RA	1 [Digital Media]
1086A	Student Media I	Stu Media I	Working on Yearbook publication staff	9-12	1-8 Sem	DE/E/FA	4
1086B	Student Media II	Stu Media II					
1086C	Student Media III	Stu Media III					
1086D	Student Media IV	Stu Media IV					
1078	Adv Speech	Adv Speech	Introduces concepts and skills for public speaking	12	1 Sem [Fall]	RA [Eng]	
1078DC	Adv Speech DC/Public Oral Communication: COLL-P155 [IU]	Adv Speech DC/Public Oral Comm: COLL-P155 [IU]	Introduces concepts and skills for public speaking College-level course	12	1 Sem [Fall] 3 College Credits	DC/RA [Eng]/ICCR/ WI	Class no larger than 23 students; ICC and AHD given preference
1098DC	Adv Composition DC/Rhetoric and Argument: ENGL 215 [IT]	Adv Comp DC/Rhetoric Argument: ENGL 215 [IT]	"C" OR BETTER IN ENGL 111 College-level course	12	1 Sem [Spring] 3 College Credits	DC/X PCL-LA/ICC/ WI	1 [ENGL 111]/2
1042	Novels	Novels	A study focused on the distinct features of the novel	10/11-12	1 Sem [Fall/Spring]	E/DE/RA [Eng]	4 [10th grade only]
1034	Film Literature	Film Lit	A study of how literature is adapted for film or media	10-12	1 Sem [Fall]	E/DE/RA [Eng]	
1028	Dramatic Literature	Drama Lit	A study of plays and literary arts as different than other genres	10-12	1 Sem [Spring]	E/DE/RA [Eng]	
1048	Themes in Literature	Themes Lit	A literary study of universal themes	10-12	1 Sem [Spring]	E/DE/RA [Eng]	

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FACS

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0492.08	FACS 8	FACS 8	Introduction to family and consumer science	8	9 Weeks	E	
5974CA	Work Based Learning Culinary Arts	Work Based Learn CA	Participation in student-run coffee shop	11-12	1-2 Years Up to 6 Credits	E	1 [Principles/A]/4

NLPS HOSPITALITY/TOURISM: Culinary Arts [May qualify for AHD/THD]

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7156PADCA	Technical Skill Develop DC/Sanitation Safety: HOSP 101 [IT]	Tech Skill Develop DC/ Sanitation Safety: HOSP 101 [IT]	PA Principles Course [Culinary Arts] College-level course *For students taking Principles of Culinary in 2021-22 who need dual credit for pathway	10-12	1 Sem [Fall] 3 College Credits 1 Sem [Spring] is not required since Principles has been completed	CTE/E/DC/DE/W.5/ X PCL-CTE [ONLY offered 2022-23]	Principles of Culinary
7173PADCA	Principles of Culinary DC/Sanitation Safety: HOSP 101 [IT]	Principles Culinary DC/ Sanitation Safety: HOSP 101 [IT]	PA Principles Course [Culinary Arts] College-level course	9-12	1 Sem [Fall] 3 College Credits	CTE/E/DC/DE/W.5/ X PCL-CTE	3
7156PADCB	Technical Skill Develop DC/Basic Food Theory Skills: HOSP 102 [IT]	Tech Skill Develop DC/Basic Food Theory Skills: HOSP 102 [IT]	PA Principles Course [Culinary Arts] College-level course *For students taking Principles of Culinary in 2021-22 who need dual credit for pathway	10-12	1 Sem [Spring] 3 College Credits	CTE/E/DC/DE/W.5/ X PCL-CTE [ONLY offered 2022-23]	1 [HOSP 101; Principles of Culinary]/2
7173PADCB	Principles of Culinary DC/Basic Food Theory Skills: HOSP 102 [IT]	Principles Culinary DC/Basic Food Theory Skills: HOSP 102 [IT]	PA Principles Course [Culinary Arts] College-level course	9-12	1 Sem [Spring] 3 College Credits	CTE/E/DC/DE/W.5/ X PCL-CTE	1 [HOSP 101]/2/3
7171PADC	Nutrition DC/Nutrition: HOSP 104 [IT]	Nutrition DC/Nutrition: HOSP 104 [IT]	PA Concentrator A Course [Culinary Arts] College-level course Certification: Serv Safe Food Manager	10-12	1 Year 3 College Credits	CTE/E/DC/DE/W.5/ X PCL-CTE	3/5 [Principles]
7169PA	Culinary Arts	Culinary Arts	PA Concentrator B Course [Culinary Arts]	11-12	1 Year	CTE/DE/E	1 [Principles/A]
7233PA	Culinary Arts Capstone	Culinary Arts CS	PA Capstone Course [Culinary Arts] For students who completed the Culinary Arts Pathway	11-12	1 Year	CTE/DE/E	1 [Principles/A]/4/ Transportation

NLPS HOSPITALITY/TOURISM: Hospitality Management

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7173PA	Principles of Culinary and Hospitality	Principles Culinary/Hosp	PA Principles Course [Culinary Arts/Hospitality Management]	9-10	1 Year	CTE/DE/E	
7171PA	Nutrition	Nutrition	PA Concentrator A Course [Culinary Arts/Hospitality Management]	10-11	1 Year	CTE/DE/E	3/5 [Principles]
7172PA	Hospitality Management	Hospitality Manage	PA Concentrator B Course [Hospitality Management]				
7237PA	Hospitality Management Capstone	Hospitality CS	PA Capstone Course [Hospitality Management] May take it concurrently with Hospitality Management 7172PA	11-12	1 Year; 1-2 periods/ credits a semester	CTE/ED/E	1 [Principles/A]/4/ Transportation

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FINE ARTS/ART

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0410.07	Visual Arts 7	Visual Arts 7	Introduction to art	7	9 weeks	E	
4000PA	Introduction to 2D Art	Intro 2D Art	PA Principles 1 Course [Civic Arts] Introduction to 2-dimensional art	9-12	1 Sem [Fall]	DE/E/FA	
4002PA	Introduction to 3D Art	Intro 3D Art	PA Principles 2 Course [Civic Arts] Introduction to 3-dimensional art	9-12	1 Sem [Spring]	DE/E/FA	
4004PA	Advanced to 2D Art	Adv 2D Art	PA Concentrator B1 Course [Civic Arts] Advanced instruction to 2-dimensional art; Level II course	10-12	1 Sem [Fall]	DE/E/FA	1 [Intro]
4006PA	Advanced to 3D Art	Adv 3D Art	PA Concentrator B2 Course [Civic Arts] Advanced instruction to 3-dimensional art; Level II course	10-12	1 Sem [Spring]	DE/E/FA	1 [Intro]
4024	Art History	Art History	Introduction to the history of art	10-12	1 Sem [Fall]	DE/E/FA	
4020	Advanced Art History	Adv Art History	Advanced history of art	10-12	1 Sem [Spring]	DE/E/FA	1 [Art Hist]
4020DC	Adv Art History DC/Art Appreciation: ARTH 110 [IT]	Adv Art Hist DC/Art App: ARTH 110 [IT]	College-level course	11-12	1 Sem [Spring] 3 College Credits	DE/E/FA/ICC/W1	1 [Art Hist]/3/7
4062A	Photography I	Photog I	Introduction to photography concepts; Level II course	10-12	1 Sem [Fall]	DE/E/FA	1 [Intro/Adv]/4
4062B	Photography II	Photog II	Introduction to photography concepts; Level II course	11-12	1 Sem [Spring]	DE/E/FA	1 [Intro/Adv/Photo I]
4060A	Drawing I	Drawing I	Advanced drawing techniques; Level III course	10-12	1 Year	DE/E/FA	1 [Intro/Adv]/4
4060DC	Drawing DC/Life and Object Drawing I: ARTS 100 [IT]	Draw DC/Life Object Draw I: ARTS 100 [IT]	College-level course	11-12	1 Sem [Spring] 3 College Credits	DC/DE/E/FA/RA/ICC/W1	1 [Intro/Adv/Draw I sem 1]/3/4/7
4060B	Drawing II	Drawing II	Advanced drawing techniques; Level IV course	11-12	1 Year	DE/E/FA	1 [Intro/Adv/Draw I]
4064A	Painting I	Painting I	Advanced painting techniques; Level III course	10-12	1 Year	DE/E/FA	1 [Intro/Adv]/4
4064B	Painting II	Painting II	Advanced painting techniques; Level IV course	11-12	1 Year	DE/E/FA	1 [Intro/Adv/Paint I]
4040A	Ceramics I	Ceramics I	Advanced ceramics techniques; Level III course	10-12	1 Year	DE/E/FA	1 [Intro/Adv]/4
4040B	Ceramics II	Ceramics II	Advanced ceramics techniques; Level IV course	11-12	1 Year	DE/E/FA	1 [Intro/Adv/Ceramic I]

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FINE ARTS/ART [cont.]

NLPS CIVIC ARTS: Art

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
4000PA	Introduction to 2D Art	Intro 2D Art	PA Principles 1 Course [Civic Arts] Introduction to 2-dimensional art	9-12	1 Sem [Fall]	DE/E/FA	
4002PA	Introduction to 3D Art	Intro 3D Art	PA Principles 2 Course [Civic Arts] Introduction to 3-dimensional art	9-12	1 Sem [Spring]	DE/E/FA	
7153PA	Principles of Business Management	Principles Bus	PA Concentrator A Course [Civic Arts] *May sub Principles of Teaching 7161PA for this course requirement	9-10	1 Year	CTE/DE/E	
7161PA	Principles of Teaching	Principles Teach	PA Concentrator A Course [Civic Arts] *May sub Principles of Business 7153PA for this course requirement	9-11	1 Year	CTE/DE/E	
4004PA	Advanced to 2D Art	Adv 2D Art	PA Concentrator B1 Course [Civic Arts] Advanced instruction to 2-dimensional art; Level II course	10-12	1 Sem [Fall]	DE/E/FA	1 [Intro]
4006PA	Advanced to 3D Art	Adv 3D Art	PA Concentrator B2 Course [Civic Arts] Advanced instruction to 3-dimensional art; Level II course	10-12	1 Sem [Spring]	DE/E/FA	1 [Intro]
5974CAA	Work Based Learning Civic Arts: Art	Work Based Learn CAA	Participation in work experience related to Civic Arts Pathway	12	1 Year; 1-2 pds/ credits a semester	E	1 [Principles/A]/4/ Transportation

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FINE ARTS/Band

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0442.07	Instrumental Music 7	Instrument Music 7	Introduction to music	7	1 Year	E	
0442.08	Instrumental Music 8	Instrument Music 8	Introduction to music; first year in band	8	1 Year	E	
4160PA	Beginning Concert Band	Begin Band	PA Principles 1 Course [Civic Arts] Year 1 band	9-12	1 Year	DE/E/FA	
4168PA	Intermediate Band	Intermediate Band	PA Principles 2 Course [Civic Arts] Year 2 band	10-11	1 Year	DE/E/FA	
4170PA	Advanced Band	Adv Band	PA Concentrator B Course [Civic Arts] Year 3 and 4 band *May substitute Music Theory AP 4210DCAP	11-12	1-2 Years	DE/E/FA	
4200A 4200B 4200C 4200D	Applied Music I Applied Music II Applied Music III Applied Music IV	App Music I App Music II App Music III App Music IV	Private instruction to develop and refine performance skills	10-12	1-4 Years	DE/E/FA	
4210	Music Theory and Composition	Music Theory	Study of music and theoretical concepts	10-12	1-2 Sem	DE/E/FA	
4210PAAP	Music Theory and Composition AP	Music Theory AP	PA Concentrator B Course [Civic Arts] Study of music and theoretical concepts; AP exam *May substitute Adv Band 4170	11-12	1 Year	AP/DE/E/FA	6 [\$115 AP exam]
4206	Music History/Appreciation	Music Hist/App	Explore music and major musical styles and periods	10-12	1-2 Sem	DE/E/FA	
4260DCA	Adv Fine Arts DC/Music Appreciation: MUSI 218 [VU]	Adv Fine Arts DC/Music App: MUSI 218 [VU]	Explore music and major musical styles and periods; Music History/App with dual credit College-level course	10-12	1 Sem [Fall] 3 College Credits	DC/E/DE/FA/X PCL/LA/ICCR/W1	6 [\$75]
4260DCB	Adv Fine Arts DC/History of American Music: MUSI 220 [VU]	Adv Fine Arts DC/History of American Music: MUSI 220 [VU]	Explore music and major musical styles and periods; Music History/App with dual credit College-level course	10-12	1 Sem [Spring] 3 College Credits	DC/E/DE/FA/X PCL/LA/ICCR/W1	6 [\$75]

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FINE ARTS/Band [cont.]

NLPS CIVIC ARTS: Band

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
4160PA	Beginning Concert Band	Begin Band	PA Principles 1 Course [Civic Arts] Year 1 band	9-12	1 Year	DE/E/FA	
4168PA	Intermediate Band	Intermediate Band	PA Principles 2 Course [Civic Arts] Year 2 band	10-12	1 Year	DE/E/FA	
7153PA	Principles of Business Management	Principles Bus	PA Concentrator A Course [Civic Arts] *May sub Principles of Teaching 7161PA for this course requirement	9-10	1-2 Years	CTE/DE/E	
7161PA	Principles of Teaching	Principles Teach	PA Concentrator A Course [Civic Arts] *May sub Principles of Business 7153PA for this course requirement	9-11	1 Year	CTE/DE/E	
4170CPA	Advanced Band	Adv Band	PA Concentrator B Course [Civic Arts] Year 3 and 4 band	11-12	1 Year	DE/E/FA	
4210PAAP	Music Theory and Composition AP	Music Theory AP	PA Concentrator B Course [Civic Arts] Study of music and theoretical concepts; AP exam *May substitute Adv Band 4170	11-12	1 Year	AP/DE/E/FA	6 (\$115 AP exam)
5974CAB	Work Based Learning Civic Arts: Band	Work Based Learn CAB	Participation in work experience related to Civic Arts Pathway	12	1 Year; 1-2 pds/ credits a semester	E	1 [Principles/A]/4/ Transportation

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FINE ARTS/Choir

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0444.68	Vocal Music 7	Vocal Music 7	Introduction to vocal music	7	1 Year	E	
0444.68	Vocal Music 8	Vocal Music 8	Introduction to vocal music	8	1 Year	E	
4182PA	Beginning Chorus	Begin Chorus	Year 1 choir	9-12	1 Year	DE/E/FA	
4186PA	Intermediate Chorus	Intermed Chorus	Year 2 choir	10-12	1 Year	DE/E/FA	
4188PA	Advanced Chorus	Adv Chorus	Year 3 and Year 4 choir	11-12	1-2 Years	DE/E/FA	

NLPS CIVIC ARTS: Choir

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
4182PA	Beginning Chorus	Begin Chorus	PA Principles 1 Course [Civic Arts] Year 1 choir	9-12	1 Year	DE/E/FA	
4186PA	Intermediate Chorus	Intermed Chorus	PA Principles 2 Course [Civic Arts] Year 2 choir	10-11	1 Year	DE/E/FA	
7153PA	Principles of Business Management	Principles Bus	PA Concentrator A Course [Civic Arts] *May sub Principles of Teaching 7161PA for this course requirement	9-10	1 Year	CTE/DE/E	
7161PA	Principles of Teaching	Principles Teach	PA Concentrator A Course [Civic Arts] *May sub Principles of Business 7153PA for this course requirement	9-11	1 Year	CTE/DE/E	
4188PA	Advanced Chorus	Adv Chorus	PA Concentrator B Course [Civic Arts] Year 3 and 4 choir	11-12	1-2 Years	DE/E/FA	
4210PAAP	Music Theory and Composition AP	Music Theory AP	PA Concentrator B Course [Civic Arts] Perkins 5 [Civic Arts] Study of music and theoretical concepts; AP exam *May substitute Adv Band 4170	11-12	1 Year	AP/DE/E/FA	6 (\$115 AP exam)
5974CAC	Work Based Learning Civic Arts: Choir	Work Based Learn CAC	Participation in work experience related to Civic Arts Pathway	12	1 Year; 1-2 pds/ credits a semester	E	1 [Principles/A]/4/ Transportation

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HEALTH

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0452.07	Health 7	Health 7	Health education	7	1 Year	R	
3506	Health and Wellness	Health	Health	9-12	1 Sem	R	

NLPS HEALTH SCIENCES: Certified Clinical Medical Assistant (CCMA) [Qualify for AHD/THD]

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7168PA	Principles of Healthcare	Principles Healthcare	PA Principles Course [Certified Nursing Aide]	9-12	1 Year	CTE/DE/E	
7168PADCA	Principles Health DC/CPR/Basic Life Support: HLHS 104 [IT]	Principle Health DC/CPR Basic Life Support: HLHS 104 [IT]	PA Principles Course [Certified Nursing Aide] College-level course	9-12	1 Year [Sem 1] .5 College Credits	CTE/E/DC/DE/W.5/ X PCL-CTE	
7168PADCB	Principles of Healthcare DC/ Intro Health Careers: HLHS 100 [IT]	Principle Health DC/Intro Health Career: HLHS 100 [IT]	PA Principles Course [Certified Nursing Aide] College-level course	9-12	1 Year [Sem 2] 3 College Credits	CTE/E/DC/DE/W.5/ X PCL-CTE	
5274PA	Medical Terminology	Medical Terms	PA Concentrator A Course [Certified Nursing Aide]	10-12	1 Year	CTE/DE/E	1 [Principles]
5274PADCA	Medical Terminology DC/Medical Terminology: HLHS 101 [IT]	Med Terms DC/Medical Terms: HLHS 101 [IT]	PA Concentrator A Course [Certified Nursing Aide] College-level course	10-12	1 Sem (Fall) 3 College Credits	CTE/DC/DE/E/W.5/ X PCL-CTE	5 [HLHS 100]/3/7
5274PADCB	Medical Terminology DC/Essential Anatomy and Physiology: HLHS 102 [IT]	Med Terms DC/Esst Anatomy-Physiology: HLHS 102 [IT]	PA Concentrator A Course [Certified Nursing Aide] College-level course	10-12	1 Sem (Spring) 3 College Credits	CTE/DC/DE/E/W.5 X PCL-CTE	5 [HLHS 100/HLHS 101]/3/7
7166PA	Healthcare Specialist: CNA	Health Special: CNA	PA Concentrator B Course [Certified Nursing Aide]	11-12	1 Year	CTE/DE/E/COS	1 [Principles/A] Synchronous Mitchell
7164PA	Certified Clinical Medical Assistant	CCMA	PA Concentrator B Course [CCMA] Certification: CCMA *meets Bucket #3	11-12	1 Year	CTE/DE/E/COS/W.5	1 [Principles/A] Synchronous Mitchell
7255PA	Healthcare Specialist Capstone	Heath Special Capstone	PA Concentrator Capstone [Certified Nursing Aide]	11-12	1 Year; 1-2 pds/ credits a semester	CTE/DE/E/COS	1 [Principles/A]/4/ Transportation

INFORMATION TECHNOLOGY

NLPS: IT: Cybersecurity [Not a pathway]

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7183PA	Principles of Computing	Principles Computing	PA Principles Course [Cybersecurity] Introduction to the process of construction	9-10	1 Year	CTE/E/DE/RA [Sci]	
7183PADC	Principles of Computing DC/Intro Programming, Logic, Design: COMP 177 [VU]	Principles Computing DC/Intro Programming: COMP 177 [VU]	PA Principles Course [Cybersecurity] Introduction to the process of construction	9-10	1 Year 3 College Credits	CTE/E/DC/DE/RA [Sci]/ W.5	

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MATH

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0430.07	Mathematics 7	Math 7	Number sense, computation, algebra/functions, geometry/measurement, data analysis, statistics and probability	7	1 Year	R	
0430.07	Advanced Mathematics 7	Adv Math 7	Number sense, computation, algebra/functions, geometry/measurement, data analysis, statistics and probability	7	1 Year	R	
0430.08	Mathematics 8	Math 8	Number sense, computation, algebra/functions, geometry/measurement, data analysis, statistics and probability	8	1 Year	R	
2520.08	Algebra I [8th]	Algebra I [8th]	Algebra concepts; first level math; HS level course for HS credits	8	1 Year	R/HS	4
2520	Algebra I	Algebra I	Algebra concepts, first level math	9-12	1 Year	R	
2520	Algebra I [Sem 1]	Algebra I [Sem 1]	Algebra concepts, first level math; students who did not pass Sem 1	9-12	1 Sem [Spring]	RA [Alg I]	
2520	Algebra I [Sem 2]	Algebra I [Sem 2]	Algebra concepts, first level math; students who did not pass Sem 1	9-12	1 Sem [Fall]	RA [Alg I]	
2532	Geometry	Geometry	Mathematical arguments and explanations	9-12	1 Year	R	1 [Alg I]
2522	Algebra II	Algebra II	Advanced algebra concepts	10-12	1 Year	R	1 [Alg I]
2564	PreCalculus: Algebra	PreCal Alg	Advanced math, covering advanced algebra and pre-calc concepts	11-12	1 Sem [Fall]	R*	1 [Alg I/Alg II/Geom]
2566	PreCalculus: Trigonometry	PreCal Trig	Advanced math, covering trigonometry	11-12	1 Sem [Spring]	R*	1 [Alg I/Alg II/Geom]
2564DC	PreCalculus: Algebra DC/College Algebra: MATH 136 [IT]	PreCal: Alg DC/Coll Alg: MATH 136 [IT]	Advanced math, covering advanced algebra and pre-calc concepts College-level course	11-12	1 Sem [Fall] 3 College Credits	R*/COS/ICC/W1	1 [Alg I/Alg II/Geom] Synchronous Mitchell
2566DC	PreCalculus: Trigonometry DC/Trigonometry with Analytic Geometry: MATH 137 [IT]	PreCal: Trig DC/Trig with Analytic Geom: MATH 137 [IT]	Advanced math, covering trigonometry College-level course	11-12	1 Sem [Spring] 3 College Credits	R*/COS/ICC/W1	1 [Alg I/Alg II/Geom]
2530	Finite	Finite	Advanced math	11-12	1 Year	R*/COS	1 [Alg I/Alg II/Geom] Synchronous Mitchell
2530DC	Finite DC/Finite Math: MATH 135 [IT]	Finite DC/Finite Math: MATH 135 [IT]	Advanced math for IU schools College-level course	11-12	1 Year 3 College Credits	R*/COS/ICC/W1	1 [Alg I/Alg II/Geom] Synchronous Mitchell
2527	Calculus	Calculus	Advanced math, covering advanced algebra and functions, trigonometry, etc.	12	1 Year	R*	1 [Alg I/Alg II/Geom/ PreCalculus]
2562AP	Calculus AP	Calculus AP	Advanced math, covering advanced algebra and functions, trigonometry, etc. Advanced Placement course with AP exam required	12	1 Year	R*	1 [Alg I/Alg II/Geom/ PreCalculus]
2516	Algebra I Lab	Algebra I Lab	Supplemental course to support Math instruction in Algebra I	9-12	1-8 Sem	E	4
2560	Mathematics Lab	Math Lab	Supplemental course to support Math instruction in Algebra II and Geometry	9-12	1-6 Sem	E	4
4512	Business Math	Bus Math	Solid foundation of math for application in careers skilled trades/business	10-12	11-2 Sem	C/CTE/DE/E/QR/ RA [Gen]	

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MULTIDISCIPLINE

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0500.08	Basic Skills 8	Basic Skills 8	Introduction to adult life skills	8	1 Sem (Spring)	R	
5394.08	Preparing for College and Careers	Prep CC	College and career exploration	8	1 Sem (Fall)	DE/E/HS/R	
0493.07	Exploring College/Careers	Exp College/Careers 7	Introduction to various colleges and careers	7	9 Weeks	E	
0493.08	Explore College/Careers	Exp College/Careers 8	In-depth study of college and career options; explore OHS pathways	8	1 Sem	R	
0099.68	JH Study Hall	JH SH	Study hall period	7-8	1-2 Years	E	
0130.68*	JH Study Skills	JH Study Skills*	Study hall period	7-8	1-2 Years	E	
0099	Study Hall	SH	Study hall period	9-12	1-4 Years	E	
0130*	Study Skills	Study Skills*	Study hall period	9-12	1-4 Years	E	
0522PA	Career Information Exploration	Career Info/Explore	Higher level career exploration course	10-12	1-2 Sem	E	
0550	Student Assistant	Student Assistant	Helper for teachers/office; no credit; replaces SH	10-12	1-6 Sem	E	4
0502	Cadet Teaching	Cadet Teach	Teaching at elementary level experience	11-12	1-4 Sem	E	4/Transportation
0530	Career Exploration Internship	Career Exp Intern	Exploring a career with a job; may only do two semesters, unless part of UpSkill program	12	1 Year; 2 pds/credits a semester	E	4/Transportation
6162	Cooperative Education	Coop Education	A work experience not related to students CTE Pathway	11-12	1 Year; 1-2 pds/credits a semester	D	Approval in UpSkill
0011A	Credit Recovery	Credit Recovery	Credit recovery	9-12	1 Year	Assigned	Counselor placement
0100	Homebound	Homebound	Credit recovery from home	9-12	1 Year	Assigned	Counselor placement
0111	Alternative School	Alt School	Credit recovery	9-12	1 Year	Assigned	Counselor placement

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PE

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0450.07	PE 7	PE 7	Physical education	7	1 Year	R	
0450.68	PE Dance 7	PE Dance 7	PE focused on dance	7	9 Weeks	R	
0450.08	PE 8	PE 8	Physical education	8	9 Weeks	E	
3542A	PE I	PE I	Physical education for girls	9-12	1 Sem	R	
3542B	PE I	PE I	Physical education for boys	9-12	1 Sem	R	
3544A	PE II	PE II	Physical education for girls	9-12	1 Sem	R	
3544B	PE II	PE II	Physical education for boys	9-12	1 Sem	R	
3560A	Elective PE I Weights	Elective PE I W	Advanced PE instruction for athletes; focus on weightlifting *Will possibly offer girls-only section of course	10-12	1-8 Sem	E	1/4
3560B	Elective PE II Weights	Elective PE II W					
3560C	Elective PE III Weights	Elective PE III W					
3560D	Elective PE IV Weights	Elective PE IV W					
3560AA	Elective PE I	Elective PE I	Advanced PE instruction for non-athletes or athletes not interested in weightlifting	10-12	1-8 Sem	E	1
3560BB	Elective PE II	Elective PE II					
3560CC	Elective PE III	Elective PE III					
3560DD	Elective PE IV	Elective PE IV					
3560SO	Elective PE: Sports Officiating	Elective PE SO	Advanced PE instruction in sports officiating for: [Fall] volleyball, basketball, [Spring] softball and baseball; may require hours completed outside of school	11-12	1-2 Sem	E	1

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SCIENCE

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0460.07	Science 7	Science 7	Study of life sciences, energy, and earth's processes	7	1 Year	R	
0460.08	Science 8	Science 8	Study of physical science, atomic structure, chemical properties	8	1 Year	R	
3024	Biology I	Biology I	Life science, study of living things; level 1 science	9	1 Year	R	
3108	Integrated Chemistry-Physics	ICP	Physical science, study of chemical reactions; level 2 science	10-12	1 Year	RA	
3064	Chemistry I	Chemistry I	Physical science, study of chemical reactions; level 2 science for college-bound students	10-12	1 Year	RA	
3090DC	Adv Science DC/Biology: Connect Impacts: BIOL 100/100L [VU]	Adv Sci DC/Bio: Connect Impact: BIOL 100 [VU]	Life science, study of living things; level 3 science with lab College-level course	11-12	1 Year 4 College Credits	RA/3rd Sci/COS/DC/ICCR/W1	1 [Biology 1]/3/6 [\$100] Synchronous Shoals
5276	Anatomy and Physiology	Anatomy/Phys	Health science studies including genes, cells, tissues, organ systems: qualifies as 3rd science	10-12	1 Year	RA/3rd Sci	
3084	Physics I	Physics I	Study of matter and motion; qualifies as 3rd science	11-12	1 Year	RA/3rd Sci/E/QR	1 [Alg II]
3044	Earth/Space Science	Earth/Space Science	Study of space and geology; qualifies as 3rd science	10-12	1 Year	RA/3rd Sci/E	

SCIENCE Alternatives

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
5008PA	Animal Science	Animal Sci	PA Concentrator A Course [Agri-Science Animals]	10-12	1 Year	CTE/E/DE/RA [Sci]	5 [Principles]
5008PADC	Animal Science DC/Animal Science: AGRI 103 [IT]	Animal Sci DC/ Animal Sci: AGRI 103 [IT]	PA Concentrator A Course [Agri-Science Animals] College-level course	10-12	1 Year 3 College Credits	CTE/E/DC/DE/RA [Sci]/X PCL-CTE/W.5	5 [Principles]
5070PA	Adv. Life Science: Animals	ALS: Animals	PA Concentrator B Course [Agri-Science Animals]	10-12	1 Year	CTE/E/DE/RA [Sci]/QR	5 [Principles/A]
5070PADC	Adv. Life Science: Animals DC/Adv. Animal Science: AGRI 107 [IT]	ALS: Animal DC/Adv. Animal Sci: AGRI 107 [IT]	PA Concentrator B Course [Agri-Science Animals] College-level course	11-12	1 Year 3 College Credits	CTE/E/DC/DE/RA [Sci]/QR//W.5/X PCL-CTE	5 [Principles/A]
7183PA	Principles of Computing	Principles Computing	PA Principles Course [Cybersecurity] Introduction to the process of construction	9-10	1 Year	CTE/E/DE/RA [Sci]	
7183PADC	Principles of Computing DC/Intro Programming, Logic, Design: COMP 177 [VU]	Principles Computing DC/Intro Programming: COMP 177 [VU]	PA Principles Course [Cybersecurity] Introduction to the process of construction	9-10	1 Year 3 College Credits	CTE/E/DC/DE/RA [Sci]/W.5	

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SOCIAL STUDIES

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0470.07	Geography 7	Geography 7	Number sense, computation, algebra/functions, geometry/measurement, data analysis, statistics and probability	7	1 Year	R	
0470.08	History 8	History 8	Number sense, computation, algebra/functions, geometry/measurement, data analysis, statistics and probability	8	1 Year	R	
1570	Geography/History of the World	Geog Hst Wid	Study of places around the globe	9-12	1 Year	R	
1516	Ethnic Studies	Ethnic Studies	Study of the lifestyles and cultural patterns of ethnic groups	9-12	1 Sem [Fall]	E	
1518	Indiana Studies	Indiana Studies	Study of the history, politics, economics, history and culture of Indiana	9-12	1 Sem [Spring]	E	
1542	US History	US History	History of America	11	1 Year	R	
1542DCA	US History DC/American History I: HIST 139 [VU]	US History DC/ American Hist I: HIST 139 [VU]	History of America College-level course	11	1 Sem [Fall] 3 College Credits	RA/DC/E/X PCL-LA/ ICCR/W1	3/6 [\$75] Mod Helps through VU
1542DCB	US History DC/American History II: HIST 140 [VU]	US History DC/ American Hist II: HIST 140 [VU]	History of America College-level course	11	1 Sem [Spring] 3 College Credits	RA/DC/E/X PCL-LA/ ICCR/W1	3/6 [\$75] Mod Helps through VU
1540	US Government	US Govt	Government concepts	12	1 Sem [Fall]	R	
1514	Economics	Econ	Supply and demand	12	1 Sem [Spring]	R*	
1532	Psychology	Psychology	Study of mental processes and behavior	11-12	1 Sem [Fall]	E	
1532DC	Psychology DC/General Psychology: PSYC 142 [VU]	Psych DC//Gen Psych: PSYC 142 [VU]	Study of mental processes and behavior College-level course	11-12	1 Sem [Fall] 3 College Credits	DC/E/X/COS/ICCR/W1	4 [teacher and counselor]/6 [\$75] Synchronous Shoals
1534	Sociology	Sociology	Study of how groups of people relate to each other	11-12	1 Sem [Fall]	E	
1550	Topics in Social Science: Sociology	Topics SS: Sociology	In-depth study of specific topic or discipline	11-12	1 Sem (Spring)	E	

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STEM

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0490.08	STEM	STEM	Introduction to STEM topics	8	9 Weeks	E	
0530DTA	Career Exploration Internship Design Tech Summer I	Career Explore Intern DT Summer I	Internship at JSI during summer school	10-12	1 Week 1 Credit	E	4
0530DTB	Career Exploration Internship Design Tech Summer II	Career Explore Intern DT Summer II	Internship at JSI during summer school	10-12	1 Week 1 Credit	E	1 [Summer I]/4
5974DT	Work-Based Learning Design Technology	Work Based Learn DT	Participation in the Bulldog Manufacturing Program	10-12	1-2 Years Up to 6 Credits	E	4
6126DC	Adv CTE CC STEM DC/Industrial Robotics I: ADMF 116 [IT]	Adv CTE CC STEM DC DC/Indust Robot I: ADMF 116 [IT]	College-level course; Optional Certification: FANUC (with ADMF 116)	11-12	1 Year 3 College Credits	CTE/E/DC/DE/W.5/ X PCL-CTE	1 [Intro Engineer/A/B]

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STEM [cont.]

NLPS: CTE STEM: Design Technology [Qualify for AHD/THD]

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
4802PA	Intro to Engineering Design	Intro Engineer Design	PA Principles Course [Design Tech] Introduction to engineering	9-10	1 Year	CTE/E/DE	
4802PADCA	Intro to Engineering Design DC/Intro Design Technology: DESN 101 [IT]	Intro to Engine Design DC/Intro Design Tech: DESN 101 [IT]	PA Principles Course [Design Tech] College-level course	9-10	1 Sem [Fall] 3 College Credits	CTE/DC/E/DE/W.5/ X PCL-CTE	
4802PADCB	Intro to Engineering Design DC/2-D Computer Design: DESN 113 [IT]	Intro to Engine Design DC/2D Comp Design: DESN 113 [IT]	PA Principles Course [Design Tech] College-level course	9-10	1 Sem [Spring] 3 College Credits	CTE/DC/E/DE/W.5/ X PCL-CTE	1 [DESN 101]/2
7196PA	Mechanical and Architectural Design	Mech Arch Design	PA Concentrator A Course [Design Tech] Advanced engineering	10-12	1 Year	CTE/E/DE	1 [Intro Engineer]
7196PADCA	Mechanical and Architectural Design DC/Mechanical Graphics: DESN 104 [IT]	Mech Arch Design DC/Mechan Graph: DESN 104 [IT]	PA Concentrator A Course [Design Tech] Advanced engineering College-level course	10-12	1 Sem [Fall] 3 College Credits	CTE/E/DE/X PCL-CTE/ W.5	1 [DESN 101]/2
7196PADCB	Mechanical and Architectural Design DC/Architecture Design I: DESN 105 [IT]	Mech Arch Design DC/Architecture Design I: DESN 105 [IT]	PA Concentrator A Course [Design Tech] Advanced engineering College-level course	10-12	1 Sem [Spring] 3 College Credits	CTE/E/DE/X PCL-CTE/ W.5	1 [DESN 101]/2
7202PA	Manufacturing Principles and Design	Manufact Principles Design	PA Concentrator B Course [Design Tech] Using a computer for engineering	10-12	1 Year	CTE/E/DE/QR	1 [Intro Engineer/A]
7202PADCA	Manufacturing Principles and Design DC/Manufacturing Principles Design: DESN 195 [IT]	Manufacture Principles Design DC/Manufact Principles Design: DESN 195 [IT]	PA Concentrator B Course [Design Tech] Using a computer for engineering College-level course	10-12	1 Sem [Fall] 3 College Credits	CTE/E/DE/X PCL-CTE/ QR/W.5	1 [DESN 113]/2
7202PADCB	Manufacturing Principles and Design DC/2-D Computer Design: DESN 220 [IT]	Manufacture Principles Design DC/2D Computer Design: DESN 220 [IT]	PA Concentrator B Course [Design Tech] Using a computer for engineering College-level course Certification: CAD (with all 18 dual credits) Certification: Six Sigma White Belt Certification: OSHA-10	10-12	1 Sem [Spring] 3 College Credits	CTE/E/DE/X PCL-CTE/ QR/W.5	
7223PA	Mechanical Design CS	Mech Design CS	PA Capstone Course [Design Tech] May be taken concurrently with 7202PA Manufacturing Principles Design	11-12	1 Year; 1-2 pds/ credits a semester	CTE/DE/E	1 [Intro/A]/4/ Transportation
6126DC	Adv CTE CC STEM DC/Industrial Robotics I: ADMF 116 [IT]	Adv CTE CC STEM DC DC/Indust Robot I: ADMF 116 [IT]	College-level course; Optional Certification: FANUC *meets Bucket #3	11-12	1 Year 3 College Credits	CTE/E/DE/W.5	1 [Intro Engineer/A/B]

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WORLD LANGUAGES

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
0402.08	World Lang [Spanish] 8	World Lang [Span] 8	Introduction to Spanish	8	9 Weeks	E	
2020	French I	French I	Level I French	9-10	1 Year	R*	
2022	French II	French II	Level II French	10-11	1 Year	R*	1 [French I]
2024	French III	French III	Level III French	11-12	1 Year	R*	1 [French II]
2120	Spanish I	Spanish I	Level I Spanish	9-10	1 Year	R*	
2122	Spanish II	Spanish II	Level II Spanish	10-11	1 Year	R*	1 [Spanish I]
2124	Spanish III	Spanish III	Level III Spanish	11-12	1 Year	R*	1 [Spanish II]
2124DCA	Spanish III DC/Spanish Level I: SPAN 101 [IT]	Spanish III DC/SPAN 101 [IT]	Level III Spanish College-level course	11-12	1 Year	DC/R*/RA [Span III]/E/ X PCL-LA/ICC/W1	1 [Spanish II]
2124DCB	Spanish III DC/Spanish Level II: SPAN 102 [IT]	Spanish III DC/SPAN 102 [IT]	Level III Spanish College-level course	11-12	1 Year	DC/R*/RA [Span III]/E/ X PCL-LA/ICC/W1	1 [Spanish II; SPAN 101]

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CAREER-TECHNICAL SCHOOL OPTIONS

COSMOS

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7130VOCM	Principles of Construction	Principle Construct	Learn the basics of the construction industry	11-12	2 credits [4 pds/AM]	DE	
7123VOCM	CT: General Carpentry	CT: Gen Carpet	Learn the basics of the construction industry	11-12	2 credits [4 pds/AM]	DE	
7122VOCM	CT: Frame Finishing	CT: Frame Finish	Learn the basics of the construction industry	11-12	2 credits [4 pds/AM]	DE	
7242VOCM	Construction Trades Capstone	Construct Trades CS	Expand your of the construction industry by putting it into practice on site	12	6 credits [4 pds/PM]	DE	

Lost River Career Center

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7386PA	Principles of Transportation and Logistics	Principle Transport Logistics	Commercial Drivers License course	12	2 credits [4 pds/PM]	DE	4/18 years old by Jan 1 while taking course
7387PA	Commercial Drivers Operations Fundamentals	Comm Driver Op Fund	Commercial Drivers License course	12	2 credits [4 pds/PM]	DE	4/18 years old by Jan 1 while taking course
7388PA	Adv Commercial Drivers Operations	Adv Comm Driver Op	Commercial Drivers License course Certification: CDL license	12	2 credits [4 pds/PM]	DE	4/18 years old by Jan 1 while taking course

North Lawrence Career Center [Qualify for AHD/THD, depending on course]

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7215VOC 7204VOC 7206VOC	Auto Collision Repair PRIN: Principles Collision Repair/DC CON A: Automotive Body Repair/DC CON B: Plastic Body Repair/Painting Fund	See NLCC specific list	Auto body repair course sequence Dual Credit [VU]: BODY 100/100L [3 credits; Lab 4 credits] Certifications: I-CAR	11-12	1 Year; 6 credits 7 College Credits [4 periods/AM]	CTE/E/DC/DE/THD eligible/X PCL-CTE/ W.5	[Principles] [Principles/A]
7208VOC	YEAR 2: Collision Repair Capstone/DC		Dual Credit [VU]: BODY 150/150L [3 credits; Lab 4 credits]	12	1 year; 6 credits 7 College Credits [4 periods/PM]		[Year 1 courses]
7213VOC 7205VOC 7212VOC	Auto Services Repair PRIN: Principles Automotive Services/DC CON A: Brake Systems/DC CON B: Steering and Suspension/DC	See NLCC specific list	Automotive repair course sequence Dual Credit [VU]: AUT1 100/T11, 121, 122 [3 credits each]	11-12	1 Year; 6 credits 12 College Credits [4 periods/AM or PM]	CTE/E/DC/DE/THD eligible/X PCL-CTE/ W.5	[Principles] [Principles/A]
7209VOC	YEAR 2: Auto Service Capstone/DC		Dual Credit [VU]: AUT1 145, 131 [3 credits each]	12	1 year; 6 credits 6 College Credits [4 periods/AM or PM]		[Year 1 courses]
7130VOC 7123VOC 7122VOC	Construction PRIN: Principles Construction Trades/DC CON A: CT: General Carpentry/DC CON B: CT: Framing and Finishing/DC	See NLCC specific list	Construction trades course sequence Dual Credit [VU]: CNST 120 [1 credit], 100 [3 credits] and 105/105L [3 credits, Lab 1 credit] Certifications: OSHA-10	11-12	1 Year; 6 credits 8 College Credits [4 periods/AM]	CTE/E/DC/DE/THD eligible/X PCL-CTE/ W.5	[Principles] [Principles/A]
7242VOC	YEAR 2: Construction Trades Capstone/DC		Dual Credit [VU]: 155/155L, 160/160L [3 credits each, Labs 1 credits]	12	1 year; 6 credits 8 College Credits [4 periods/PM]		[Year 1 courses]

CAREER-TECHNICAL SCHOOL OPTIONS [cont.]

North Lawrence Career Center [Qualify for AHD/THD, depending on course]

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7193VOC 7191VOC 7188VOC 5824VOC	Criminal Justice PRIN: Principles Criminal Justice/DC CON A: Law Enforcement Fundamentals CON B: Corrections/Cultural Awareness/DC YEAR 2: Criminal Justice Capstone/DC	See NLCC specific list	Law enforcement course sequence Dual Credit [IT]: CRIM 101 [3 credits] Dual Credit [IT]: CRIM 201, 103 [3 credits each]	11-12 12	1 Year; 6 credits 3 College Credits [4 pds/AM] 1 year; 6 credits 6 College Credits [4 pds/PM]	CTE/E/DC/DE/THD eligible with 2nd year/X PCL-CTE/ W.5	[Principles] [Principles/A] [Year 1 courses]
7140VOC 7141VOC 5550VOC	Digital Design PRIN: Principles Digital Design/DC CON A: Digital Design Graphics/DC CON B: Graphic Design Layout/DC	See NLCC specific list	Digital design course sequence Dual Credit [IT]: VISC 101, 102, 115 [3 credits each]	11-12	1 Year; 6 credits 9 College Credits [4 pds/AM or PM]	CTE/E/DC/DE/THD eligible/X PCL-CTE/ W.5	[Principles] [Principles/A]
7160VOC 7158VOC 7159VOC 7259VOC	Early Childhood Education PRIN: Principles Education/DC CON A: Early Child Ed Curriculum/DC CON B: Early Child Ed Guidance/DC YEAR 2: Early Childhood Capstone/DC	See NLCC specific list	Early childhood education course sequence Dual Credit [IT]: ECED 100/101, 103, 130 [3 credits each] Dual Credit [IT]: ECED 120 and 230 [3 credits each], 233 [2 credits]	11-12 12	1 Year; 6 credits 12 College Credits [4 pds/AM] 1 year; 6 credits 8 College Credits [4 pds/PM]	CTE/E/DC/DE/THD eligible/X PCL-CTE/ W.5	[Principles] [Principles/A] [Year 1 courses]
4802PA 5644VOC 5650VOC 5538VOC 5534VOC	Engineering PLTW STEM PRIN: Intro Engineer Design/DC [taken at OHS; preq.] CON A: Principles of Engineering <u>CON B [Two of Three Options]:</u> Civil Engineering Arch/DC Digital Electronics Comp Integrated Manufacture	See NLCC specific list	Engineering course sequence Dual Credit at OHS [IT]: DESN 101/113 [3 credits each]	11-12	1 Year; 2 HS/6 DC 1 Year; 6 credits [4 pds/AM]	CTE/E/DC/DE/X PCL-CTE/W.5	[Principles] [Principles/A]
7195VOC 7189VOC 7186VOC	Fire Science PRIN: Principles of Fire and Rescue CON A: Fire Fighting Fundamentals CON B: Advanced Fire Fighting	See NLCC specific list	Fire science course sequence Dual Credit [IT]: HSPS 106/102 [3 credits each]	11-12	1 Year; 6 credits 6 College Credits [4 pds/AM]	CTE/E/DC/DE/W.5/X PCL-CTE	[Principles] [Principles/A]
7168VOC 5274VOC 7164VOC 7255VOC	Healthcare Specialist PRIN: Principles Healthcare/DC CON A: Med Terms/DC CON B: CCMA YEAR 2: Healthcare Specialist Capstone/DC	See NLCC specific list	Healthcare course sequence Dual Credit [IT]: HLHS 100 [3 credits]/ 104 [.5 credits], 101 [3 credits] Certifications: Certified Clinical Medical Assistant [CCMA]; CPR Dual Credit [IT]: HLHS 107, 113 [3 credits each] and 104 [.5 credits] Certifications: Certified Nursing Assistant [CNA]; Dementia Care; First Aid; Stop the Bleed	11-12 12	1 Year; 6 credits 6.5 College Credits [4 pds/AM or PM] 1 year; 6 credits 6.5 College Credits [4 pds/AM or PM]	CTE/E/DC/DE/THD eligible/X PCL-CTE/ W.5	[Principles] [Principles/A] [Year 1 courses]
7183VOC 7351VOC 7352VOC	Information Tech: Computer Science PRIN: Principles Computing/DC CON A: Topics in Computer Science CON B: Computer Science	See NLCC specific list	Computer science course sequence Dual Credit [VU]: COMP 177 [3 credits]	11-12	1 Year; 6 credits 3 College Credits [4 pds/AM]	CTE/E/DC/DE/THD eligible/X PCL-CTE/ W.5	[Principles] [Principles/A]

CAREER-TECHNICAL SCHOOL OPTIONS [cont.]

North Lawrence Career Center [Qualify for AHD/THD, depending on course]

COURSE #	COURSE	ABBREVIATION	DESCRIPTION/Pathway	GRADE	DURATION	OTHER INFO	REQUIREMENTS
7183VOC 7185VOC 7184VOC	Information Tech: Software Development PRIN: Principles Computing/DC CON A: Website Database Develop CON B: Software Develop	See NLCC specific list	Computing and cybersecurity course sequence Dual Credit [VU]: COMP 177 [3 credits]	11-12	1 Year; 6 credits 3 College Credits [4 pds/PM]	CTE/E/DC/DE/THD eligible/X PCL-CTE/ W.5	[Principles] [Principles/A]
7109VOC 7105VOC 7107VOC 7219VOC	Precision Machining PRIN: Principles Precision Machining/DC CON A: Machine Fundamentals/DC CON B: Precision Machining/DC YEAR 2: Precision Machining Capstone/DC	See NLCC specific list	Precision machining course sequence Dual Credit [VU]: PMTD 110/110L [3 credits; Lab 2 credits], 105 [2 credits] Certifications: National Institute of Metalworking Skills[NIMS]; CNC Mill Operations, Measurement, Materials and Safety Dual Credit [VU]: PMTD 116 [2 credits], 115 [2 credits], 120 [6 credits]	11-12 12	1 Year; 6 credits 7 College Credits [4 pds/AM] 1 year; 6 credits 10 College Credits [4 pds/PM]	CTE/E/DC/DE/THD eligible/X PCL-CTE/ W.5	[Principles] [Principles/A] [Year 1 courses]
7139VOC 7135VOC 7137VOC 7308VOC	Radio/TV PRIN: Principles Broadcasting CON A: Audio/Video Production CON B: Mass Media Production YEAR 2: Radio TV Broadcasting Capstone	See NLCC specific list	Radio and television production course sequence	11-12 12	1 Year; 6 credits [4 pds/PM] 1 year; 6 credits [4 pds/PM]	CTE/DE	[Principles] [Principles/A] [Year 1 courses]
7280VOC 7281VOC 5070VOC	Veterinary Science PRIN: Principles Vet Science CON A: Veterinary Science CON B: ALS: Animals	See NLCC specific list	Veterinary science course sequence Dual Credit: AGRI 107 [3 credits] CERTIFICATION: Elanco Veterinary Medical Applications	11-12	1 Year; 6 credits 3 College Credits [4 pds/PM]	CTE/DE	[Principles] [Principles/A]
7110VOC 7111VOC 7101VOC 7226VOC	TRADES/INDUSTRY: Welding PRIN: Principles Welding Technology/DC CON A: Shielded Metal-Arc Welding/DC CON B: Gas Welding Process/DC YEAR 2: Welding Technology Capstone/DC	See NLCC specific list	Welding course sequence Dual Credit [VU]: WELD 107, 102/105, 103 [3 credits each] Dual Credit [VU]: WELD 104 and 106 [3 credits each] Certifications: American Welding Society [AWS]; SENSE	11-12 12	1 Year; 6 credits 12 College Credits [4 pds/AM] 1 year; 6 credits 6 College Credits [4 pds/PM]	CTE/E/DC/DE/THD eligible/X PCL-CTE/ W.5	[Principles] [Principles/A] [Year 1 courses]