IVY TECH COMMUNITY COLLEGE — **High School Dual Credit Crosswalk Academic Year 2022-2023**	**Ivy Tech Credential Pathway**	**Course Prerequisites**

The following courses may be considered for high school-based dual credit if the course at the high school meets the following conditions:
1. The high school course is on the list of the Indiana Department of Education (IDOE) with an appropriate course number and description.
2. Dual credit agreements are based on The Ivy Tech Community College policy requirements outlined in ASOM 4.3 with specific attention to the following:
   a. Prerequisites: All secondary students taking dual credit courses must meet the academic prerequisites for the course.
   b. Course content: Course syllabi used for high school-based dual credit courses must be comparable to course syllabi used in the same courses taught on an Ivy Tech campus, including class assignments, laboratory equipment and examinations. Textbooks shall be comparable.
   c. Student learning outcomes: Student learning outcomes must be the same as student learning outcomes expected for the same course taught on the Ivy Tech campus.
   d. Faculty credentials: High school faculty teaching a course for dual credit must meet the credential requirements of the IDOE and of Ivy Tech Community College as outlined in ASOM 7.1.
3. Special Notes:
   a. If the specific learning objectives for an Ivy Tech course are achieved across multiple high school DOE courses, then the student enrolls in the Ivy Tech dual credit course in the semester in which mastery of the Ivy Tech subject matter and learning objectives is achieved.
   b. There is no limit to the number of credit hours a student may earn through dual credit programs.
   c. The sequence of courses must be consistent with Ivy Tech course pre-requisites.
4. If the high school course qualifies under the requirements outlined above and ASOM 4.3, this crosswalk of courses must be followed.
5. **Core Transfer Library (CTL) courses are in bold font.**
6. Please note that the ITCC Dual Credit Crosswalk does not include all of the NLPS courses.
7. Course Outlines of Record can be accessed via the Ivy Tech Catalog.

The **Indiana College Core** consists of 30 credit hours, the completion of which at one public institution means it can transfer as a block and count as satisfying the Indiana College Core equivalent at the receiving institution. Students must take one three-credit hour course in each of categories listed below along with a total of 30 credit hours in total among all six categories. ICC Courses are highlighted in blue.

Written Communication, Speaking & Listening, Quantitative Reasoning, Scientific Ways of Knowing, Social and Behavioral Ways of Knowing, Humanistic and Artistic Ways of Knowing

Next Level Programs of Study (NLPS) offers high school students enrolled in career and technical education courses the opportunity to earn college credit via dual credit.

NLPS coures are offered in the following sequence: Principles, Concentrator A, and Concentrator B, and Capstone. Courses are required to be offered in the correct sequence. A student completing an Ivy Tech affiliated NLPS pathways results in students earning a post-secondary credential (certificate or technical certificate) from Ivy Tech. Funding from the state is dependent on courses being offered in the correct sequence. NLPS Courses are highlighted in orange.

Non-NLPS IDOE CTE courses will no longer be offered on the dual credit crosswalk following the 2023-2024 academic year.

PROGRAM READY WRITING:
Knowledge Assessment (KA): Read/Write 70;
ACCUPLACER NEXT GEN: Writing 257 OR 250+ AND Writeplacer 5;
ACCUPLACER Standard: Sentence Skills 80;
ITCC ACCUPLACER Diagnostic: Writeplacer 4;
ACT: English 17;
SAT 2016 and forward: Writing/Language Test 27;
SAT 2016 and forward: Evidence-Based Read/Write 460;
PSAT 10 (2016 and forward): Writing Skills 26;
PSAT 10 (2016 and forward): Evidence-Based Read/Write 430;
Current High School Transcript, cumulative, weighted OR unweighted GPA: 2.6 on a 4-point scale with Core 40 and four semesters completed.
PROGRAM READY READING:
Knowledge Assessment (KA): Read/Write 70;
ACCUPLACER NEXT GEN: Reading 257;
ACCUPLACER Standard: Reading 76;
IDOE/ITCC ACCUPLACER Diagnostic: Reading 69;
ACT: Reading 18;
SAT 2016 and forward: 25 Reading Test;
SAT 2016 and forward: Evidence-Based Read/Write 460;
PSAT (2016 and forward): Critical Reading 25;
PSAT 10 (2016 and forward): Evidence-Based Read/Write 430;
Current High School Transcript, cumulative, weighted OR unweighted GPA: 2.6 on a 4-point scale with Core 40 and four semesters completed.
PROGRAM READY MATH: See individual course; Knowledge Assessment (KA) Math Keys:
KAQR = Knowledge Assessment Quantitative Reasoning;
KASTEM = Knowledge Assessment Science, Technology, Engineering and Math;
KACALC = Knowledge Assessment Calculus

Scores are vaild for four years. College determines final placement.

Ivy Tech Community College			Indiana Department of Education			
	Course Number	Credit Hours	Course Title	DOE Code	DOE State Approved Course Title	Credential Pathway	Course Prerequisites

	Course Number	Credit Hours	Course Title	DOE Code	DOE State Approved Course Title	Credential Pathway	Course Prerequisites
Accounting	ACCT 101	3	Financial Accounting	4524	Accounting Fundamentals	NLPS - Business Administration - Concentrator B NLPS - Accounting - Concentrator A NLPS - Finance and Investment - Concentrator A	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM: 50, KACALC: 95; ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 237; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 45; ACT: Math 18 ; SAT 2016 Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				4522	Advanced Accounting		
				7201	Business Management Capstone	NLPS - Marketing and Sales - Capstone NLPS - Entrepreneurship - Capstone	
				7258	Supply Chain Management Capstone	NLPS - Supply Chain Management - Capstone	
Accounting	ACCT 102	3	Managerial Accounting	7252	Accounting Capstone	NLPS - Accounting - Capstone	PREREQUISITE: ACCT 101 Financial Accounting
				7526	Business Administration Capstone	NLPS - Business Administration - Capstone	
Accounting	ACCT 106	3	Payroll Accounting	4522	Advanced Accounting	NLPS - Accounting - Concentrator B	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM: 50, KACALC: 95; ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 237; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 45; ACT: Math 18 ; SAT 2016 Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Accounting	ACCT 118	3	Financial Concepts for Accounting	5258	Finance and Investment		None
Accounting	ACCT 122	3	Accounting Systems Applications	4522	Advanced Accounting	NLPS - Accounting - Concentrator B	None
Accounting	ACCT 205	3	Income Tax	7252	Accounting Capstone	NLPS - Accounting - Capstone	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM: 50, KACALC: 95; ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 237; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 45; ACT: Math 18 ; SAT 2016 Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Advanced Automation Robotic Technology	ADMF 101	3	Key Principles of Advanced Manufacturing (MSSC)	4796	Introduction to Advanced Manufacturing & Logistics		None
				5608	Advanced Manufacturing I		
				7108	Principles of Advanced Manufacturing	NLPS - Industrial Automation and Robotics - Principles NLPS - Industrial Maintenance Technician Electrial - Principles NLPS - Industrial Maintenance Technician Mechanical - Principles	
				5608	Advanced Manufacturing I		None

Program	Course	Cr	Title	Code	Course	NLPS	Prerequisite
Advanced Automation Robotic Technology	ADMF 102	3	Technology in Advanced Manufacturing (MSSC)	5606	Advanced Manufacturing II		
				5610	Industrail Automation & Robotics I		
				5686	Industrial Technical Maintenance I		
				7103	Advanced Manufacturing Technology	NLPS - Industrial Automation and Robotics - Concentrator A NLPS - Industrial Maintenance Technician Electrial - Concentrator A NLPS - Industrial Maintenance Technician Mechanical - Concentrator A	
Advanced Automation Robotic Technology	ADMF 112	3	Mechanical Drives I	5608	Advanced Manufacturing I		None
				5610	Industrial Automation & Robotics I		
				5612	Industrial Automation & Robotics II		
				5686	Industrial Technical Maintenance I		
				7106	Mechatronics System	NLPS - Industrial Automation and Robotics - Concentrator B	
				7261	Industrial Maintenance Capstone		
Advanced Automation Robotic Technology	ADMF 116	3	Industrial Robotics I	5610	Industrial Automation and Robotics I		None
				5606	Advanced Manufacturing II		
				7222	Industry 4.0 -Smart Manufacturing Capstone	NLPS - Industrial Automation and Robotics - Capstone	
Advanced Automation Robotic Technology	ADMF 117	3	Motoman Robotic Programming	5606	Advanced Manufacturing II		None
				5610	Industrial Automation and Robotics I		
Advanced Automation Robotic Technology	ADMF 122	3	Industrial Electrical ll	4832	Construction Trades: Elec. II		PREREQUISITE/COREQUISITE: INDT 113 Basic Electricity
				5694	Electronics and Computer Tech II		
				5612	Industrial Automation and Robotics II		
				5618	Energy Industry II		
				5606	Advanced Manufacturing II		
				5688	Industrial Technical Maintenance II		
				7106	Mechatronics System	NLPS - Industrial Automation and Robotics - Concentrator B	
				7260	Industrial Electrical Capstone	NLPS - Industrial Maintenance Technician Electrial - Capstone	
				7261	Industrial Maintenance Capstone	NLPS - Industrial Maintenance Technician Mechanical - Capstone	
Advanced Automation Robotic Technology	ADMF 222	3	Fluid Power II	5612	Industrial Automation and Robotics II		PREREQUISITE/COREQUISITE: INDT 104 Fluid Power Basics
				5686	Industrial Technical Maintenance I		
				5688	Industrial Technical Maintenance II		
				7224	Industrial Automation and Robotics Capstone	NLPS - Industrial Automation and Robotics - Capstone	
				7261	Industrial Management Capstone	NLPS - Industrial Maintenance Technician Mechanical - Capstone	
Agriculture	AGRI 100	3	Introduction to Agriculture	6130	Advanced Career and Technical Education College Credit: Agriculture		None
				7117	Principles of Agriculture	NLPS - Ag Mechanical and Engineering - Principles NLPS - Agri-Science Plant or Animals - Principles NLPS - Horticulture - Principles NLPS - Landscaping - Principles NLPS - Natural Resources - Principles NLPS - Precision Agriculture - Principles	
Agriculture	AGRI 102	3	Agricultural Business and Farm Management	5002	Agribusiness Management		None
Agriculture	AGRI 103	3	Animal Science	5008	Animal Science	NLPS - Agri-Science Plant or Animals - Concentrator A	None
Agriculture	AGRI 104	3	Food Science	5102	Food Science	NLPS - Agri-Science Plant or Animals - Concentrator B	None
Agriculture	AGRI 105	3	Plant and Soil Science	5170	Plant and Soil Science	NLPS - Agri-Science Plant or Animals - Concentrator A	None
Agriculture	AGRI 106	3	Agriculture Mechanization	5088	Agriculture Power, Structure & Technology	NLPS - Ag Mechanical and Engineering - Concentrator A	None
Agriculture	AGRI 107	3	Advanced Animal Science	5070	Advanced Life Science, Animals	NLPS - Agri-Science Plant or Animals - Concentrator B	None
Agriculture	AGRI 108	3	Advanced Food Science	5072	Advanced Life Science, Foods	NLPS - Agri-Science Plant or Animals - Concentrator B	None
Agriculture	AGRI 109	3	Advanced Plant & Soil Science	5074	Advanced Life Science, Plants & Soils	NLPS - Agri-Science Plant or Animals - Concentrator B	None
Agriculture	AGRI 115	3	Natural Resources Management	5180	Natural Resources	NLPS - Natural Resources - Concentrator A	None
Agriculture	AGRI 116	3	Survey of Horticulture	5132	Horticulture Science	NLPS - Horticulture - Concentrator A NLPS - Landscaping - Concentrator A	None
Agriculture	AGRI 117	3	Soil Science	5132	Horticulture Science	NLPS - Horticulture - Concentrator A NLPS - Landscaping - Concentrator A	None
				5170	Plant and Soil Science	NLPS - Agri-Science Plant or Animals - Concentrator A	
				6130	Advanced Career and Technical Education College Credit: Agriculture		
				7113	Crop Management	NLPS - Precision Agriculture - Concentrator B	
Agriculture	AGRI 119	3	Sustainable and Alternative Energy	5229	Sustainable Energy Alternatives	NLPS - Natural Resources - Concentrator B	None
Agriculture	AGRI 128	3	Agriculture Saftey	5088	Agriculture Power, Structure & Technology	NLPS - Agriculture Mechanical and Engineering - Concentrator A	None
Agriculture	AGRI 129	3	Alternative Growing Methods	7114	Greenhouse and Soiless Production	NLPS - Horticulture - Concentrator B	None

Agriculture	AGRI 130	3	Introduction to Vegetable Production	7232	Horticulture Capstone	NLPS - Horticulture - Capstone	None
Agriculture	AGRI 164	3	Landscape Design I	5136	Landscape Management I		None
				7115	Landscape and Turf Management	NLPS - Landscaping - Concentrator B	
Agriculture	AGRI 165	3	Turf Science	7115	Landscape and Turf Management	NLPS - Landscaping - Concentrator B	PREREQUISITE: AGRI 100 Introduction to Agriculture
Agriculture	AGRI 175	3	Introduction to Greenhouse Management	7114	Greenhouse and Soiless Production	NLPS - Horticulture - Concentrator B	None
Agriculture	AGRI 176	3	Urban Food and Agriculture	7232	Horticulture Capstone	NLPS - Horticulture - Capstone	None
Precision Agriculture Equipment Technology	AGRI 217	3	Soil Fertility	6130	Advanced Career and Technical Education College Credit: Agriculture		None
				7113	Crop Management	NLPS - Precision Agriculture - Concentrator B	
Precision Agriculture Equipment Technology	AGRI 223	3	Plant Pest ID and Control	6130	Advanced Career and Technical Education College Credit: Agriculture		None
				7113	Crop Management		
Life/Physical Science	APHY 101	3	Anatomy & Physiology I	5276	Anatomy & Physiology		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 250; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 45; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Life/Physical Science	APHY 102	3	Anatomy & Physiology II	3090	Advanced Science, College Credit		PREREQUISITE: APHY 101 Anatomy & Physiology I
Liberal Arts & Sciences	ARTH 101	3	Survey of Art and Culture I	4025	AP Art History	Indiana College Core; Humanistic Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Liberal Arts & Sciences	ARTH 102	3	Survey of Art and Culture II	4260	Advanced Fine Arts, College Credit	Indiana College Core; Humanistic Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Liberal Arts & Sciences	ARTH 110	3	Art Appreciation	4024	Art History	Indiana College Core; Humanistic Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				4020	Advanced Art History		
Fine Arts	ARTS 100	3	Life & Object Drawing I	4048	AP Drawing		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				4060	Drawing (L)		
Fine Arts	ARTS 102	3	Color and Design Theory I	4050	AP 2-D Art and Design		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Fine Arts	ARTS 103	3	Three-Dimensional Design	4052	AP 3-D Art and Design		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Liberal Arts & Sciences	ASTR 101	3	Solar System Astronomy	3090	Advanced Science, College Credit	Indiana College Core; Scientific Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 200; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Automotive Technology	AUBR 100	3	Introduction to Collision Service	6128	Advanced CTE, College Credit: Transportation		None
				7215	Principles of Collision Repair	NLPS - Automotive Collision Repair - Principles	
Automotive Technology	AUBR 101	3	Body Repair I	5514	Automotive Collision Repair I		COREQUISITES: AUBR 125 Automotive Body Welding
				7204	Automotive Body Repair	NLPS - Automovtive Collision Repair - Concentrator A	
Automotive Technology	AUBR 103	3	Automotive Paint Fundamentals	5544	Automotive Collision Repair II		None
				7206	Plastic Body Repair and Paint Fundamentals	NLPS - Automovtive Collision Repair - Concentrator B	
Automotive Technology	AUBR 125	3	Autobody Welding	7204	Automotive Body Repair	NLPS - Automovtive Collision Repair - Concentrator A	None
Automotive Technology	AUBR 209	3	Collision Damage Appraising	7208	Collision Repair Capstone	NLPS - Automotive Collision Repair - Capstone	None
Automotive Technology	AUBR 220	3	Fiberglass Plastic Repair	7206	Plastic Body Repair and Paint Fundamentals	NLPS - Automovtive Collision Repair - Concentrator B	None
Automotive Technology	AUTI 100	3	Basic Automotive Service	5510	Automotive Services Technology I		None
				5620	Diesel Service Technology I		
				7213	Principles of Automotive Services	NLPS - Automotive Services - Principles	
Automotive Technology	AUTI 111	3	Electrical Systems I	5510	Automotive Services Technology I		PREREQUISITES/COREQUISITES: AUTI 100 Basic Automotive Service OR AUBR 100 Introduction to Collision Service OR TRCK 100 HD Truck Preventative Maintenance
				5546	Automotive Services Technology II		
				7213	Principles of Automotive Services	NLPS - Automotive Services - Principles	
				7215	Principles of Collision Repair	NLPS - Automotive Collision Repair - Principles	
				7216	Principles of Diesel Services	NLPS - Diesel Services - Principles	
Automotive Technology	AUTI 121	3	Brake Systems	5510	Automotive Services Technology I		PREREQUISITE/COREQUISITE: AUTI 111 Electrical Systems I
				5546	Automotive Services Technology II		

Technology				7205	Brake Systems	NLPS - Automotive Services - Concentrator A	
Automotive Technology	AUTI 122	3	Steering and Suspension Systems	5510	Automotive Services Technology I		PREREQUISITE/COREQUISITE: AUTI 111 Electrical Systems I
				5546	Automotive Services Technology II		
				7212	Steering and Suspension	NLPS - Automotive Services - Concentrator B	
Automotive Technology	AUTI 131	3	Engine Performance Systems I	5546	Automotive Services Technology II		PREREQUISITE: AUTI 111 Electrical Systems I
				7375	Automotive Service Capstone	NLPS - Automotive Services - Capstone	
Automotive Technology	AUTI 141	3	Engine Fundamentals and Repair	5510	Automotive Services Technology I		PREREQUISITE/COREQUISITE: AUTI 100 Basic Automotive Service
				5546	Automotive Services Technology II		
				7209	Automotive Service Capstone		
				7375	Automotive Service Capstone	NLPS - Automotive Services - Capstone	
Automotive Technology	AUTI 145	3	Driveline Service	5510	Automotive Services Technology I		PREREQUISITE/COREQUISITE: AUTI 100 Basic Automotive Service
				5546	Automotive Services Technology II		
				7205	Brake Systems		
				7212	Steering and Suspension	NLPS - Automotive Services - Concentrator B	
Automotive Technology	AUTI 160	3	Diesel Engine Theory and Service	5624	Diesel Service Technology II		None
Aviation Technology	AVIT 111	2	Introduction to Aviation Technology	5528	Aviation Operations		None
				6128	Advanced CTE, College Credit: Transportation		
				7214	Principles of Aviation Management	NLPS - Aviation Management - Principles	
Aviation Technology	AVIT 120	3	Private Pilot Theory	5524	Aviation Flight		None
				6128	Advanced CTE, College Credit: Transportation		
				7217	Private Pilot Theory	NLPS - Aviation Management - Concentrator A	
Aviation Technology	AVIT 123	1.5	Part Time Private Pilot Training I	7217	Private Pilot Theory		None
Aviation Technology	AVIT 124	1.5	Part Time Private Pilot Training II	7217	Private Pilot Theory		None
Aviation Technology	AVIT 132	3	Aviation Operations	5528	Aviation Operations		PREREQUISITE: AVIT 111 Introduction to Aviation Technology
				7207	Aviation Safety and Operations	NLPS - Aviation Management - Concentrator B	
Aviation Technology	AVIT 135	3	Aviation Safety Management Systems	5528	Aviation Operations		PREREQUISITE: AVIT 111 Introduction to Aviation Technology
				6128	Advanced CTE, College Credit: Transportation		
				7218	Aviation Management Capstone	NLPS - Aviation Management - Capstone	
Aviation Technology	AVIT 138	3	Aviation Weather Services	6128	Advanced CTE, College Credit: Transportation		None
				7207	Aviation Safety and Operations	NLPS - Aviation Management - Concentrator B	
				7218	Aviation Management Capstone	NLPS - Aviation Management - Capstone	
Aviation Technology	AVIT 202	3	Instrument Pilot Theory	6128	Advanced CTE, College Credit: Transportation		PREREQUISITES: AVIT 120 Private Pilot Theory, AVIT 125 Private Pilot Flight Training, **AND** AVIT 205 Instrument Pilot Flight Training
				7218	Aviation Management Capstone	NLPS - Aviation Management - Capstone	
Aviation Technology	AVIT 208	3	Air Traffic Control	6128	Advanced CTE, College Credit: Transportation		PREREQUISITE: AVIT 111 Introduction to Aviation Technology
				7218	Aviation Management Capstone	NLPS - Aviation Management - Capstone	
Aviation Technology	AVIT 250	3	Multi-Engine/Commercial Theory	6128	Advanced CTE, College Credit: Transportation		PREREQUISITES: AVIT 202 Instrument Pilot Theory **AND** AVIT 205 Instrument Pilot Flight Training
Aviation Technology	AVIT 254	3	Aircraft Systems	6128	Advanced CTE, College Credit: Transportation		PREREQUISITES: AVIT 111 Introduction to Aviation Technology
Building Construction Management	BCOM 102	3	Construction Blueprint Reading	5580	Construction Trades		PREREQUISITES: Demonstrated competency through appropriate assessment or earning a grade of "C" or better in ENGL 025 Introduction to College Writing II or ENGL 093 Introduction to College Writing and ENGL 032 Reading Strategies for College II or ENGL 083 Reading Strategies for College and MATH 015 Fundamentals of Algebra I
				5498	Construction Trades: HVAC II		
Building Construction	BCOM 104	3	Construction Materials	5580	Construction Trades I		None
Building Construction Technology	BCTI 100	3	Intro to Construction Technology	5580	Construction Trades I		None
				5578	Construction Trades II		
				6132	Advanced CTE, College Credit: Transportation		
				7130	Principles of Construction Trades	NLPS - Building and Facilities Maintenance - Principles NLPS - Construction Trades Carpentry - Principles NLPS - Construction Trades Electrical - Principles NLPS - Civil Construction - Principles NLPS - Heavy Equipment Operations - Principles	
Building Construction Technology	BCTI 101	3	Intro to Carpentry, Part 1	5580	Construction Trades I		PREREQUISITE/COREQUISITE: BCTI 100 Intro to Construction Technology
				5578	Construction Trades II		
				7123	Construction Trades: General Carpentry	NLPS - Construction Trades Carpentry - Concentrator A	
				7263	Construction Trades: Electrical Capstone	NLPS - Construction Trades Electrical - Capstone	

Program	Course	Cr	Title	Code	Description	NLPS	Prerequisite/Corequisite
Building Construction Technology	BCTI 102	3	Intro To Carpentry, Part 2	5580	Construction Trades I		PREREQUISITE/COREQUISITE: BCTI 101 Intro to Carpentry, Part 1
				5578	Construction Trades II		
				7123	Construction Trades: General Carpentry	NLPS - Construction Trades Carpentry - Concentrator A	
				7263	Construction Trades: Electrical Capstone	NLPS - Construction Trades Electrical - Capstone	
Building Construction Technology	BCTI 103	3	Carpentry Framing and Finishing, Part 1	5580	Construction Trades I		PREREQUISITE: BCTI 100 Intro to Construction Technology
				5578	Construction Trades II		
				7122	Construction Trades: Framing and Finishing	NLPS - Construction Trades Carpentry - Concentrator B	
Building Construction Technology	BCTI 104	3	Carpentry Framing and Finishing, Part 2	5580	Construction Trades I		PREREQUISITE/COREQUISITE: BCTI 103 Carpentry Framing and Finishing, Part 1
				5578	Construction Trades II		
				7122	Construction Trades: Framing and Finishing	NLPS - Construction Trades Carpentry - Concentrator B	
Building Construction Technology	BCTI 110	3	Intro to Concrete Finishing	5580	Construction Trades I		PREREQUISITE: BCTI 100 Intro to Construction Technology
				6132	Advanced CTE, College Credit: Transportation		
				7121	Civil Construction Fundamentals	NLPS - Civil Construction - Concentrator A	
Building Construction	BCTI 120	3	Intro to Heavy Highway Construction	7121	Civil Construction Fundamentals	NLPS - Civil Construction - Concentrator A	PREREQUISITE/COREQUISITE: BCTI 100 Intro to Construction Technology
Building Construction	BCTI 121	3	Basic Rigging	7240	Advanced Civil Construction	NLPS - Civil Construction - Concentrator B	PREREQUISITE: BCTI 100 Intro to Construction Technology
Building Construction	BCTI 122	3	Heavy Highway Construction, Part 1	7240	Civil Construction Capstone	NLPS - Civil Construction - Capstone	PREREQUISITE: BCTI 120 Intro to Heavy Highway Construction
Building Construction	BCTI 123	3	Heavy Highway Construction, Part 2	7240	Civil Construction Capstone	NLPS - Civil Construction - Capstone	PREREQUISITE/COREQUISITE: BCTI 122 Heavy Highway Construction, Part 1
Building Construction Technology	BCTI 130	4	Intro to Electrical	4830	Construction Trades: Elec. I		None
				4832	Construction Trades: Elec. II		
				7124	Electrical Fundamentals	NLPS - Construction Trades Electrical - Concentrator A	
				7131	Principles of Heating, Ventilation, and Air Conditioning (HVAC)	NLPS - Heating, Ventilation, and Air Conditioning - Principles	
				7242	Construction Trades Capstone	NLPS - Construction Trades Carpentry - Capstone	
Building Construction	BCTI 131	3	Electrical, Part 1	4832	Construction Trades: Elec. II		PREREQUISITE: BCTI 130 Intro to Electrical
				7119	Advanced Electrical	NLPS - Construction Trades Electrical - Concentrator B	
Building Construction	BCTI 132	3	Electrical, Part 2	4832	Construction Trades: Elec. II		PREREQUISITE/COREQUISITE: BCTI 131 Electrical, Part 1
				7119	Advanced Electrical	NLPS - Construction Trades Electrical - Concentrator B	
Building Construction	BCTI 140	3	Intro to Masonry	5580	Construction Trades I		PREREQUISITE: BCTI 100 Intro to Construction Technology
				6132	Advanced CTE, College Credit: Transportation		
Building Construction	BCTI 150	3	Intro to Plumbing, Part 1	5580	Construction Trades I		PREREQUISITE: BCTI 100 Intro to Construction Technology
				7133	Principles of Plumbing and Pipefitting	NLPS - Plumbing and Pipefitting - Principles	
Building Construction	BCTI 151	3	Intro to Plumbing, Part 2	5578	Construction Trades II		PREREQUISITE/COREQUISITE: BCTI 150 Introduction to Plumbing, Part 1
				7133	Principles of Plumbing and Pipefitting	NLPS - Plumbing and Pipefitting - Principles	
Building Construction	BCTI 160	3	Intro to Site Layout	7240	Civil Construction Capstone	NLPS - Civil Construction - Capstone	None
Building Construction Technology	BCTI 201	3	Carpentry Forms, Part I	5580	Construction Trades I		PREREQUISITE: BCTI 100 Intro to Construction Technology
				5578	Construction Trades II		
				7242	Construction Trades Capstone	NLPS - Construction Trades Carpentry - Capstone	
Building Construction Technology	BCTI 202	3	Carpentry Forms, Part 2	6132	Advanced CTE, College Credit: Architecture and Construction		PREREQUISITE/COREQUISITE: BCTI 201 Carpentry Forms, Part 1
				7242	Construction Trades Capstone	NLPS - Construction Trades Carpentry - Capstone	
Building Construction	BCTI 231	3	Intermediate Electrical, Part I	7263	Construction Trades Electrical Capstone	NLPS - Construction Trades Electrical - Capstone	PREREQUISITE: BCTI 130 Introduction to Electrical
Building Construction	BCTI 232	3	Intermediate Electrical, Part II	7263	Construction Trades Electrical Capstone	NLPS - Construction Trades Electrical - Capstone	PREREQUISITE/COREQUISITE: BCTI 231 Intermediate Electrical, Part 1.
Building Construction	BCTI 280	1-6	CO-OP Internship	7242	Construction Trades Capstone	NLPS - Construction Trades Carpentry - Capstone / NLPS - Construction Trades Electrical - Capstone	PREREQUISITES: Program Advisor Approval
Liberal Arts & Sciences	BIOL 100	3	Human Biology	3090	Advanced Science, College Credit	Indiana College Core; Scientific Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 200; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.

Liberal Arts & Sciences	BIOL 101	3	Introductory Biology	3026	Biology II (L)	Indiana College Core; Scientific Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 200; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Liberal Arts & Sciences	BIOL 105	5	Biology I - Molecular and Cellular Processes (*2 course sequence--must complete BIOL 105 and 107 to transfer to other Indiana institutions)	3020	AP Biology	Indiana College Core; Scientific Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 200; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				8104	Cambridge Advanced Biology (A Level)		
				8106	Cambridge Advanced Biology (AS Level)		
Liberal Arts & Sciences	BIOL 107	5	Biology II - Diversity of Life	3090	Advanced Science, College Credit	Indiana College Core; Scientific Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 200; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Life/Physical Science	BIOL 120	3	Environmental Science	3010	Environmental Science (L)		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 237; ACCUPLACER Standard: Elementary Algebra 40 or College Level 86; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				3012	AP Environmental Science (L)		
Biotechnology	BIOT 100	3	Survey of Biotechnology	3090	Advanced Science, College Credit		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 200; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Biotechnology	BIOT 102	3	Survey of Good Manufacturing Practices	3090	Advanced Science, College Credit		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 200; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Business Operations Applications Technology	BOAT 101	3	Microsoft Outlook	6142	Advanced Career & Technical Education, College Credit: Business, Marketing, & Entrepreneurship		None
				7153	Principles of Business Operations & Technology	NLPS - Business Operations and Technology - Principles	
Business Operations Applications Technology	BOAT 105	3	Microsoft Word	6142	Advanced Career & Technical Education, College Credit: Business, Marketing, & Entrepreneurship		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7144	Business Office Communications	NLPS - Business Operations and Technology - Concentrator A	
Business Operations Applications Technology	BOAT 109	3	Microsoft PowerPoint	6142	Advanced Career & Technical Education, College Credit: Business, Marketing, & Entrepreneurship		None
				7144	Business Office Communications	NLPS - Business Operations and Technology - Concentrator A	
Business Operations Applications Technology	BOAT 121	3	Team Dynamics and Today's Workplace	6142	Advanced Career & Technical Education, College Credit: Business, Marketing, & Entrepreneurship		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7153	Principles of Business Operations & Technology	NLPS - Business Operations and Technology - Principles	
Business Operations Applications Technology	BOAT 201	3	Emerging Technologies	6142	Advanced Career & Technical Education, College Credit: Business, Marketing, & Entrepreneurship		PREREQUISITE: BOAT 121 Team Dynamics and Today's Workplace
				7254	Business Operations and Technology Capstone	NLPS - Business Operations and Technology - Concentrator A	

Program	Course	Cr	Course Title	Code	Crosswalk Title	NLPS	Requirements
Business Operations Applications Technology	BOAT 207	3	Integrated Microsoft Office Applications	4562	Principles of Business Management	NLPS - Business Administration - Principles NLPS - Accounting - Principles NLPS - Finance and Investment - Principles NLPS - Marketing and Sales - Principles NLPS - Supply Chain Management - Principles NLPS - Insurance - Principles	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: **KAQR 55; KASTEM 50; KACALC 95;** ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 237; ACCUPLACER Standard: Elementary Algebra 40 ; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 45; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				6142	Advanced Career & Technical Education, College Credit: Business, Marketing, & Entrepreneurship		
				7153	Principles of Business Operations & Technology		
Business Operations Applications Technology	BOAT 214	3	Microsoft Project	6142	Advanced Career & Technical Education, College Credit: Business, Marketing, & Entrepreneurship		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7146	Digital Data Applications		
				7254	Business Operations and Technology Capstone	NLPS - Business Operations and Technology - Concentrator A	
Business Operations Applications Technology	BOAT 216	3	Business Communications	5968	Business, Marketing, & Entrepreneurship: Special Topics		PREREQUISITE: ENGL 111 English Composition
				7144	Business Office Communications	NLPS - Business Operations and Technology - Concentrator A	
				7526	Business Administration Capstone	NLPS - Business Administration - Capstone	
Business Operations Applications Technology	BOAT 218	3	Microsoft Excel	5968	Business, Marketing, & Entrepreneurship: Special Topics		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: **KAQR 55; KASTEM 50; KACALC 95;** ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 237; ACCUPLACER Standard: Elementary Algebra 40 ; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 45; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				7146	Digital Data Applications	NLPS - Business Operations and Technology - Concentrator B	
				7252	Accounting Capstone	NLPS - Accounting - Capstone	
Business Operations Applications Technology	BOAT 222	3	Microsoft Access	6142	Advanced Career & Technical Education, College Credit: Business, Marketing, & Entrepreneurship		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: **KAQR 55; KASTEM 50; KACALC 95;** ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 200; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				7146	Digital Data Applications	NLPS - Business Operations and Technology - Concentrator B	
Business	BUSN 101	3	Introduction to Business	4562	Principles of Business Management	NLPS - Business Administration - Principles NLPS - Accounting - Principles NLPS - Finance and Investment - Principles NLPS - Marketing and Sales - Principles NLPS - Supply Chain Management - Principles NLPS - Insurance - Principles	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7152	Principles of Business		
Business	BUSN 105	3	Principles of Management	5268	Administrative and Office Management		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7143	Management Fundamentals	NLPS - Business Administration - Concentrator A	
				7155	Logistics Management	NLPS - Supply Chain Management - Concentrator A	
				7201	Business Management Capstone	NLPS - Marketing and Sales - Capstone NLPS - Entrepreneurship - Capstone	
Business	BUSN 108	3	Personal Finance	7150	Personal Finance and Banking	NLPS - Finance and Investment - Concentrator A	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Business	BUSN 160	3	Introduction to Insurance	7149	Insurance Fundamentals	NLPS - Insurance - Concentrator A	None
Business	BUSN 201	3	Business Law	4560	Business Law and Ethics		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7143	Management Fundamentals	NLPS - Business Administration - Concentrator A	
				7201	Business Management Capstone	NLPS - Marketing and Sales - Capstone NLPS - Entrepreneurship - Capstone	
				~~7256~~	~~Business Administration Capstone~~		
Business	BUSN 202	3	Human Resource Management	7526	Business Administration Capstone	NLPS - Business Administration - Capstone	PREREQUISITE: BUSN 105 Principles of Management
Business	BUSN 207	3	Introduction to International Business	7526	Business Administration Capstone	NLPS - Business Administration - Capstone	PREREQUISITE: BUSN 101 Introduction to Business
Business	BUSN 262	3	Personal Insurance	7151	Personal and Commercial Insurance	NLPS - Insurance - Concentrator B	PREREQUISITE: BUSN 160 Introduction to Insurance
Business	BUSN 264	3	Commercial Insurance	7151	Personal and Commercial Insurance	NLPS - Insurance - Concentrator B	PREREQUISITE: BUSN 160 Introduction to Insurance
				3066	Chemistry II (L)		PREREQUISITE(S): MATH 123, Quantitative Reasoning **AND** WRITING: Program Ready - see page 1 READING: Program Ready - see page 1

Program	Course	Cr	Course Name	Code	Equivalent	Category	Requirements/Prerequisites
Liberal Arts & Sciences	CHEM 101	3	Introductory Chemistry I	3090	Advanced Science, College Credit	Indiana College Core; Scientific Ways of Knowing category	READING: Program Ready - see page 1 **OR** WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KASTEM 70; KACALC 70; ACCUPLACER NEXT GEN: AAF 237; ACCUPLACER Standard: Elementary Algebra 74; IDOE/ ITCC ACCUPLACER Diagnostic: Elementary Algebra 92; ACT: Math 20; SAT 2016: Math 510; PSAT 10 (2016): Mathematics 25 (GPA does not apply for this MATH requirement.)
				8112	Cambridge Advanced Chemistry (A Level)		
				8114	Cambridge Advanced Chemistry (AS Level)		
Liberal Arts & Sciences	CHEM 105	5	General Chemistry I	3060	AP Chemistry	Indiana College Core; Scientific Ways of Knowing category	PREREQUISITE(S): MATH 136, College Algebra **AND** WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 **OR** WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KACALC 95; ACCUPLACER NEXT GEN: AAF 276; ACCUPLACER Standard: College Level Math 61; IDOE/ITCC ACCUPLACER Diagnostic: College Level Math 61 (GPA does not apply for this MATH requirement.)
Liberal Arts & Sciences	CHEM 106	5	General Chemistry II	3090	Advanced Science, College Credit	Indiana College Core; Scientific Ways of Knowing category	PREREQUISITE: CHEM 105 General Chemistry I
Office Administration	CINS 101	3	Introduction to Microcomputers	4562	Principles of Business Management	NLPS - Business Administration - Principles NLPS - Accounting - Principles NLPS - Finance and Investment - Principles NLPS - Marketing and Sales - Principles NLPS - Supply Chain Management - Principles NLPS - Insurance - Principles	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				4528	Digital Applications and Responsibility		
Liberal Arts & Sciences	COMM 101	3	**Fundamentals of Public Speaking**	1078	Advanced Speech & Communication	Indiana College Core; Speaking & Listening category	**WRITING: Program Ready - see page 1 READING: Program Ready - see page 1**
Liberal Arts & Sciences	COMM 102	3	**Introduction to Interpersonal Communication**	1078	Advanced Speech & Communication	Indiana College Core; Speaking & Listening category	**WRITING: Program Ready - see page 1 READING: Program Ready - see page 1**
Criminal Justice	CRIM 101	3	Introduction to Criminal Justice Systems	5822	Criminal Justice I		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7193	Principles of Criminal Justice	NLPS - Criminal Justice - Principles	
Criminal Justice	CRIM 103	3	Cultural Awareness	5824	Criminal Justice II		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7188	Corrections & Cultural Awareness	NLPS - Criminal Justice - Concentrator B	
Criminal Justice	CRIM 105	3	Introduction to Criminology	5822	Criminal Justice I		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7191	Law Enforcement Fundamentals	NLPS - Criminal Justice - Concentrator A	
Criminal Justice	CRIM 110	3	Introduction to Law Enforcement	5824	Criminal Justice II		PREREQUISITE: CRIM 101 Introduction to Criminal Justice Systems
				7191	Law Enforcement Fundamentals	NLPS - Criminal Justice - Concentrator A	
Criminal Justice	CRIM 111	3	Intro to Traffic Enforcement and Investigation	6136	Advanced CTE, College Credit: Public Safety		PREREQUISITE: CRIM 101 Introduction to Criminal Justice Systems
Criminal Justice	CRIM 113	3	Criminal Investigation	6136	Advanced CTE, College Credit: Public Safety		PREREQUISITE: CRIM 101 Introduction to Criminal Justice Systems
Criminal Justice	CRIM 120	3	Introduction to Courts	7231	Criminal Justice Capstone	NLPS - Criminal Justice - Capstone	PREREQUISITE: CRIM 101 Introduction to Criminal Justice Systems
Criminal Justice	CRIM 130	3	Introduction to Corrections	7188	Corrections & Cultural Awareness	NLPS - Criminal Justice - Concentrator B	PREREQUISITE: CRIM 101 Introduction to Criminal Justice Systems
Criminal Justice	CRIM 134	2	Introduction to Criminal Justice Careers	7231	Criminal Justice Capstone	NLPS - Criminal Justice - Capstone	None
Criminal Justice	CRIM 201	3	Ethics in Criminal Justice	7231	Criminal Justice Capstone	NLPS - Criminal Justice - Capstone	PREREQUISITE: CRIM 101 Introduction to Criminal Justice Systems
Information Technology	CSCI 101	3	Computer Science I	7352	Computer Science	NLPS - Computer Science - Concentrator B	PREREQUISITES: MATH: KACALC 95
Cyber Security/ Information Assurance	CSIA 105	3	Introduction to Cyber Security/Information Assurance	7181	Networking and Cybersecurity Operations	NLPS - Information Technology Operations - Concentrator B	PREREQUISITES: ITSP 135 **OR** (ITSP 132 **AND** ITSP 134) **OR** NETI 104 **OR** NETI 109 **OR** CSCI 101
Central Service Tech	CSTC 102	3	Surgical Instrumentation	7163	Central Service Technician Fundamental	NLPS - Central Service Technician - Concentrator B	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 COREQUISITE: CSTC 105 Fundamentals of Central Service Technician Skills
Central Service Tech	CSTC 105	3	Fundamentals of Central Service Technician	7163	Central Service Technician Fundamental	NLPS - Central Service Technician - Concentrator B	PREREQUISITES/COREQUISITES: HLHS 101 Medical Terminology **AND** CSTC 102 Surgical Instrumentation
Central Service Tech	CSTC 107	3	Application of CST Skills	7257	Central Service Technician Capstone	NLPS - Central Service Technician - Capstone	PREREQUISITES: CSTC 102 Surgical Instrumentation **AND** CSTC 105 Fundamentals of Central Service Technician Skills
Central Service Tech	CSTC 108	5.5	Clinical Applications	7257	Central Service Technician Capstone	NLPS - Central Service Technician - Capstone	PREREQUISITES: CSTC 102 Surgical Instrumentation, CSTC 105 Fundamentals of Central Service Technician Skills, **AND** CSTC 107 Applications of Central Service Technician Skills
Database Administration and Management	DBMS 110	3	Database Design and Management	5250	Computer Science III: Databases		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 250; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ITCC ACCUPLACER Diagnostic: 45; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2015) Mathematics 24.5; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				7185	Website and Database Development	NLPS - Software Development - Concentrator A	
				7245	IT Operations: IT Support Capstone	NLPS - Information Technology Operations: Support - Capstone	
				7247	IT Operations: Cloud and Server Operations Capstone		
Dental Assisting	DENT 171	3	Dental Terminology	5203	Dental Careers I		None
Dental Assisting	DENT 172	3	Dental Office Administration	5203	Dental Careers I		PREREQUISITE: DENT 171 Dental Terminology

Program	Course	Cr	Course Title	Code	Crosswalk Course	NLPS Alignment	Prerequisites
Dental Assisting	DENT 173	2	Dental Office Administration Externship	5203	Dental Careers II		PREREQUISITES: DENT 172 Dental Office Administration **AND** successful completion of criminal background check and drug
Design Technology	DESN 101	3	Intro to Design Technology	4800	Computers in Design and Production		None
				4802	Introduction to Engineering Design	NLPS - Engineering - Principles NLPS - Design Technology - Principles NLPS - Electronics and Computer Technology - Principles	
				4863	Mechanical Drafting and Design I		
				5640	Architectural Drafting I		
Design Technology	DESN 104	3	Mechanical Graphics	4838	Mechanical Drafting & Design II		PREREQUISITE: DESN 101 Intro to Design Technology
				5644	Principles of Engineering	NLPS - Engineering - Concentrator A	
				7196	Mechanical and Architectural Design	NLPS - Design Technology - Concentrator A	
Design Technology	DESN 105	3	Architectural Design I	5538	Digital Electronics	NLPS - Engineering - Concentrator B	PREREQUISITE: DESN 101 Intro to Design Technology
				5652	Architectural Drafting and Design II		
				5650	Civil Engineering and Architecture		
				7196	Mechanical and Architectural Design	NLPS - Design Technology - Concentrator A	
Design Technology	DESN 113	3	2D Computer-Aided Design (CAD)	4802	Introduction to Engineering Design	NLPS - Engineering - Principles NLPS - Design Technology - Principles NLPS - Electronics and Computer Technology - Principles	PREREQUISITE/COREQUISITE: DESN 101 Intro to Design Technology
				4836	Mechanical Drafting & Design I		
				5640	Architectural Drafting I		
Design Technology	DESN 195	3	Manufacturing Principles & Design	7202	Manufacturing Principles and Design	NLPS - Design Technology - Concentrator B	PREREQUISITE: DESN 113 Computer Aided Design.
Design Technology	DESN 220	3	3D Computer-Aided Design	7202	Manufacturing Principles and Design	NLPS - Design Technology - Concentrator B	None
				7197	BIM Architecture	NLPS - Design Technology - Concentrator B	
Early Childhood Education	ECED 100	3	Introduction to Early Childhood Education	5412	Early Childhood Education I		WRITING: **KARW 70;** ACCUPLACER NEXT GEN: Writing 237; ACCUPLACER Standard: Sentence Skills 60; ACCUPLACER Diagnostic: WritePlacer 2; ACT: English 17; SAT 2016: Writing/Language 27; SAT 2016: Ev-Based Read/Writing 460; PSAT 10 (2016): Writing Skills 26; PSAT 10 (2016): Ev-Based Read/Write 430; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed. READING: **KARW 70;** ACCUPLACER NEXT GEN: Reading 237; ACCUPLACER Standard: Reading 55; IDOE/ITCC ACCUPLACER Diagnostic: Reading 25; ACT: Reading 18; SAT 2016: Reading Test 25; SAT 2016 Ev-Based Read/Write 460; PSAT 10 (2016): Critical Reading 25; PSAT 10 (2016): Ev-Based Read/Write 430; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				7160	Principles of Early Childhood Education	NLPS - Early Childhood Education - Principles	
Early Childhood Education	ECED 101	3	Health, Safety, and Nutrition	5412	Early Childhood Education I		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 or **KARW 1+ (only requirement is that KA must be completed)**
				7160	Principles of Early Childhood Education	NLPS - Early Childhood Education - Principles	
Early Childhood Education	ECED 103	3	Curriculum in Early Childhood Classroom	5412	Early Childhood Education I		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 or **KARW 1+ (only requirement is that KA must be completed)**
				5406	Early Childhood Education II		
				7158	Early Childhood Education Curriculum	NLPS - Early Childhood Education - Concentrator A	
Early Childhood Education	ECED 105	3	CDA Process	5406	Early Childhood Education II		PREREQUISITES: 480 hours of work experience with a specific age group (0-5) within the last 5 years and Program Chair Approval
				7259	Early Childhood Education Capstone	NLPS - Early Childhood Education - Capstone	
Early Childhood Education	ECED 120	3	Child Growth and Development	5408	Education Professions I		PREREQUISITE: ENGL 111 English Composition
				7259	Early Childhood Education Capstone	NLPS - Early Childhood Education - Capstone	
Early Childhood Education	ECED 130	3	Developmentally Appropriate Guidance in a Cultural Context	7159	Early Childhood Education Guidance	NLPS - Early Childhood Education - Concentrator B	PREREQUISITE: Demonstrated readiness for developmental English
Early Childhood Education	ECED 230	3	The Exceptional Child	7259	Early Childhood Education Capstone	NLPS - Early Childhood Education - Capstone	PREREQUISITES: ENGL 111 English Composition and ECED 120 Child Growth and Development
Early Childhood Education	ECED 233	2	Emerging Literacy	7259	Early Childhood Education Capstone	NLPS - Early Childhood Education - Capstone	PREREQUISITE: ENGL 111, English Composition, ECED 103, Curriculum in Early Childhood Classroom
Liberal Arts & Sciences	ECON 101	3	**Economics Fundamentals**	1514	Economics (advanced or honors level)	**Indiana College Core; Social & Behavioral Ways of Knowing category**	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: **KAQR 55; KASTEM 50;** ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic:Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2015) Mathematics 24.5; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed
Liberal Arts & Sciences	ECON 201	3	**Principles of Macroeconomics**	1564	AP Macroeconomics	**Indiana College Core; Social & Behavioral Ways of Knowing category**	PREREQUISITE(S): ENGL 111, English Composition **AND** MATH: **KAQR 55; KASTEM 50;** ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic:Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2015) Mathematics 24.5; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				1574	Advanced Social Sciences, College Credit		

Liberal Arts & Sciences	ECON 202	3	Principles of Microeconomics	1566	AP Microeconomics	Indiana College Core; Social & Behavioral Ways of Knowing category	PREREQUISITE(S): ENGL 111, English Composition **AND** MATH: **KAQR 55; KASTEM 50;** ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic:Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2015) Mathematics 24.5; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				1574	Advanced Social Sciences, College Credit		
Environmental Design	EDSN 101	3	Design Fundamentals	7132	Principles of Interior Design	NLPS - Interior Design - Principles	None
Design Technology	EDSN 103	3	Introduction to Environmental Design	5654	Architecture and Construction: Special Topics		PREREQUISITES/COREQUISITES: EDSN 107 Design and Construction Graphics **AND** READING: Program Ready - see page 1
				6132	Advanced CTE, College Credit: Architecture and Construction		
				7127	Interior Design Fundamentals	NLPS - Interior Design - Concentrator A	
Environmental Design	EDSN 104	3	Textiles for Interiors	7128	Materials, Finishes & Design	NLPS - Interior Design - Concentrator B	None
Environmental Design	EDSN 107	3	Design and Construction Graphics	7127	Interior Design Fundamentals	NLPS - Interior Design - Concentrator A	PREREQUISITES: Demonstrated competency through appropriate assessment to meet MATH eligibility
Environmental Design	EDSN 108	3	Environmental Design and Space Planning	7248	Interior Design Capstone	NLPS - Interior Design - Capstone	PREREQUISITES: EDSN 103 Introduction to Environmental Design **AND** EDSN 107 Design and Construction Graphics
Environmental Design	EDSN 115	3	Basic CAD for Environmental Designers	7248	Interior Design Capstone	NLPS - Interior Design - Capstone	PREREQUISITE: EDSN 107 Design and Construction Graphics
Environmental Design	EDSN 201	3	Materials and Finishes	7128	Materials, Finishes & Design	NLPS - Interior Design - Concentrator B	PREREQUISITES: EDSN 107 Design and Construction Graphics **AND** EDSN 103 Introduction to Environmental Design
Education	EDUC 101	3	Introduction to Teaching	5408	Education Professions I		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 OR **KARW 1+ (only requirement is that KA must be completed)**
				7161	Principles of Teaching	NLPS - Education Professions - Principles	
Education	EDUC 121	3	Child and Adolescent Development	5408	Education Professions I		None
				7157	Child and Adolescent Development	NLPS - Education Professions - Concentrator A	
Education	EDUC 201	2	Technology in Education	7162	Teaching and Learning	NLPS - Education Professions - Concentrator B	PREREQUISITES: EDUC 101 Introduction to Teaching **OR** ECED 100 Introduction to Early Childhood Education
Education	EDUC 230	3	The Exceptional Child	5404	Education Professions II		PREREQUISITES: EDUC 101 Introduction to Teaching **OR** SPED 102 Introduction to Inclusive Teaching **AND** ECED 120 Child Growth and Development or EDUC 121 Child and Adolescent Development
				7267	Education Professions Capstone	NLPS - Education Professions - Capstone	
Education	EDUC 233	3	Literacy Development through Children's Literature	5404	Education Professions II		PREREQUISITES: EDUC 101, Introduction to Teaching **OR** SPED 102, Introduction to Inclusive Teaching
				7267	Education Professions Capstone	NLPS - Education Professions - Capstone	
Electronics & Computer Technology	EECT 101	3	Intro to Electronics & Projects	5684	Electronics and Computer Tech I		None
				7361	Electronics Fundamentals	NLPS - Electronics and Computer Technology - Concentrator A	
Electronics & Computer Technology	EECT 112	3	Digital Fundamentals	5694	Electronics and Computer Tech II		MATH: **KASTEM 50; KACALC 95**; ACCUPLACER NEXT GEN: AAF 250; ACCUPLACER Standard: Elementary Algebra 74; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 70; ACT 20 Math; SAT 2016: Math 510; PSAT 10 (2015) Mathematics 25; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				5538	Digital Electronics	NLPS - Electronics and Computer Technology - Concentrator B?	
Liberal Arts & Sciences	ENGL 111	3	English Composition	1006	English 11 (advanced or honors level)	Indiana College Core; Written Communication category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				1008	English 12 (advanced or honors level)		
				8128	Cambridge Advanced English - Language (A Level)		
				8130	Cambridge Advanced English - Language (AS Level)		
Liberal Arts & Sciences	ENGL 202	3	Creative Writing	1124	Advanced English/Language Arts, College Credit	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITE: ENGL 111 English Composition
Liberal Arts & Sciences	ENGL 206	3	Introduction to Literature	1124	Advanced English/Language Arts, College Credit	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITE: ENGL 111 English Composition
				8132	Cambridge Advanced English - Literature (A Level)		
				8134	Cambridge Advanced English - Literature (AS Level)		
Liberal Arts & Sciences	ENGL 211	3	Technical Writing	1094	Expository Writing		PREREQUISITE: A grade of "C" or better in ENGL 111 English Composition
				1096	Technical Communication		
Liberal Arts & Sciences	ENGL 215	3	Rhetoric and Argument (Honors)	1008	English 12 (advanced or honors level)	Indiana College Core; Written Communication category	PREREQUISITE: A grade of "C" or better in ENGL 111 English Composition
				1098	Advanced Composition		
Liberal Arts & Sciences	ENGL 220	3	World Literature I	1124	Advanced English/Language Arts, College Credit	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITE: ENGL 111, English Composition
Liberal Arts & Sciences	ENGL 221	3	World Literature II	1124	Advanced English/Language Arts, College Credit	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITE: ENGL 111, English Composition
Liberal Arts & Sciences	ENGL 222	3	American Literature to 1865	1124	Advanced English/Language Arts, College Credit	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITE: ENGL 111, English Composition

Liberal Arts & Sciences	ENGL 223	3	American Literature after 1865	1124	Advanced English/Language Arts, College Credit	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITE: ENGL 111, English Composition
Liberal Arts & Sciences	ENGL 240	3	Children's Literature	1124	Advanced English/Language Arts, College Credit		PREREQUISITE: ENGL 111, English Composition
Energy Technology	ENRG 100	3	Energy Industry Fundamentals	5616	Energy Industry I		None
				7203	Principles of Energy Technology	NLPS - Energy Technology - Principles	
Energy Technology	ENRG 107	3	Transmission and Distribution of Electric Power	7198	Electrical Power and Distribution	NLPS - Energy Technology - Concentrator A	PREREQUISITE: INDT 113 Basic Electricity OR ADMF 113 Electricity and Elctronic Principles
Energy Technology	ENRG 112	3	Electrical Power Distribution	7198	Electrical Power and Distribution	NLPS - Energy Technology - Concentrator A	None
Entrepreneurship	ENTR 100	5	Entrepreneurial Foundation	7154	Principles of Entrepreneurship	NLPS - Entrepreneurship - Principles	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KASTEM 50; KACALC 95; KAQR55; ACT: Math 18 ; SAT 2016: Math 500; PSAT 10 (2015) Mathematics 24.5 ; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Entrepreneurship	ENTR 101	3	The Entrepreneur and The Enterprise *NO LONGER AVAILABLE JANUARY 2023*	5966	Entrepreneurship and New Ventures Capstone		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KASTEM 50; KACALC 95; ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 237; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 45; ACT: Math 18 ; SAT 2016: Math 500; PSAT 10 (2015) Mathematics 24.5 ; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				7154	Principles of Entrepreneurship	NLPS - Entrepreneurship - Principles	
Entrepreneurship	ENTR 105	3	Entrepreneurial Marketing and Market Research *NO LONGER AVAILABLE JANUARY 2023*	5966	Entrepreneurship and New Ventures Capstone		PREREQUISITES/COREQUISITES: ENTR 101, The Entrepreneur and the Enterprise
				7148	New Ventures Development	NLPS - Entrepreneurship - Concentrator A	
Entrepreneurship	ENTR 200	5	Entrepreneurial Mindset	7154	Principles of Entrepreneurship	NLPS - Entrepreneurship - Principles	PREREQUISITE/COREQUISITE: ENTR 100 Entrepreneurial Foundation
Entrepreneurship	ENTR 201	3	Venture Growth and Development *NO LONGER AVAILABLE JANUARY 2023*	6142	Advanced Career & Technical Education, College Credit: Business, Marketing, & Entrepreneurship		PREREQUISITE/COREQUISITE: ENTR 101 The Entrepreneur and the Enterprise
				7526	Business Administration Capstone		
Entrepreneurship	ENTR 205	3	Venture Growth and Development *NO LONGER AVAILABLE JANUARY 2023*	6142	Advanced Career & Technical Education, College Credit: Business, Marketing, & Entrepreneurship		PREREQUISITE/COREQUISITE: ENTR 201 Venture Growth and Development
				7147	Small Business Operation		
Entrepreneurship	ENTR 210	3	Entrepreneurial Tax and Finance *NO LONGER AVAILABLE JANUARY 2023*	6142	Advanced Career & Technical Education, College Credit: Business, Marketing, & Entrepreneurship		PREREQUISITE/COREQUISITE:: ENTR 205 Financial Management for Entrepreneurs
				7147	Small Business Operation		
Entrepreneurship	ENTR 215	6	New Venture Launch	7148	New Ventures Development	NLPS - Entrepreneurship - Concentrator A	PREREQUISITE/COREQUISITE: ENTR 200 Entrepreneurial Mindset
Entrepreneurship	ENTR 220	5	Small Business Operations	7147	Small Business Operation	NLPS - Entrepreneurship - Concentrator B	PREREQUISITE/COREQUISITE:: ENTR 215 New Venture Development
Entrepreneurship	ENTR 250		New Venture Development *NO LONGER AVAILABLE JANUARY 2023*	6142	Advanced Career & Technical Education, College Credit: Business, Marketing, & Entrepreneurship		PREREQUISITES:ENTR 210 Entrepreneurial Tax and Finance
Kinesiology and Exercise Science	EXER 112	3	Group Fitness Instruction	6138	Advanced Career & Technical Education College Credit: Health Science		PREREQUISITE/COREQUISITE: HPER 205 Structural Kinesiology
Kinesiology and Exercise Science	EXER 114	3	Physical Conditioning and Strength Training	5290	Health Science Education II: Athletic Training		PREREQUISITE/COREQUISITE: HPER 205 Structural Kinesiology AND WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Kinesiology and Exercise Science	EXER 117	3	Fitness Management	5282	Health Science Education I		None
Kinesiology and Exercise Science	EXER 120	3	Recreational Sports	6138	Advanced Career & Technical Education College Credit: Health Science		None
Liberal Arts & Sciences	FREN 101	4	French Level I	2024	French III	Indiana College Core; Humanistic Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Liberal Arts & Sciences	FREN 102	4	French Level II	2024	French III	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITES: FREN 101 French Level I OR WebCAPE 260 AND WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Liberal Arts & Sciences	FREN 201	3	French Level III	2026	French IV	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITE: FREN 102 French Level II OR WebCAPE 337 AND WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				2032	AP French Language	Indiana College Core; Humanistic Ways of Knowing category	
Liberal Arts & Sciences	FREN 202	3	French Level IV	2026	French IV	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITE: FREN 201 French Level III OR WebCAPE 403 AND WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				2032	AP French Language	Indiana College Core; Humanistic Ways of Knowing category	
Liberal Arts & Sciences	GERM 101	4	German Level I	2044	German III	Indiana College Core; Humanistic Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Liberal Arts & Sciences	GERM 102	4	German Level II	2044	German III	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITES: GERM 101 German Level I AND WRITING: Program Ready - see page 1 READING: Program Ready - see page 1

Liberal Arts & Sciences	GERM 201	3	German Level III	2046	German IV	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITES: GERM 102 German Level II AND WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				2052	AP German Language	Indiana College Core; Humanistic Ways of Knowing category	
Liberal Arts & Sciences	GERM 202	3	German Level IV	2046	German IV	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITES: GERM 201 German Level III AND WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				2052	AP German Language	Indiana College Core; Humanistic Ways of Knowing category	
Liberal Arts & Sciences	HIST 101	3	Survey of American History I	1542	US History (Advanced or Honors)	Indiana College Core; Social & Behavioral Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				1562	AP US History		
Liberal Arts & Sciences	HIST 102	3	Survey of American History II	1542	US History (Advanced or Honors)	Indiana College Core; Social & Behavioral Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				1562	AP US History		
				8144	Cambridge Advanced History (American) (A Level)		
				8146	Cambridge Advanced History (American) (AS Level)		
Health/Human Services	HLHS 100	3	Introduction to Health Careers	5282	Health Science Education I		None
				7168	Principles of Healthcare	NLPS - Pre-Nursing / Certified Nursing Aid (CNA) - Principles NLPS - Certified Clinical Medical Assistant - Principles NLPS - Emergency Medical Services - Principles NLPS - Pharmacy - Principles NLPS - Central Service Technician - Principles	
Healthcare Specialist	HLHS 101	3	Medical Terminology	5274	Medical Terminology	NLPS - Pre-Nursing / Certified Nursing Aid (CNA) - Concentrator A NLPS - Certified Clinical Medical Assistant - Concentrator A NLPS - Emergency Medical Services - Concentrator A NLPS - Pharmacy - Concentrator A NLPS - Central Service Technician - Concentrator A	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Healthcare Specialist	HLHS 102	3	Essential Anatomy and Physiology	5282	Health Science Education I		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				5274	Medical Terminology	NLPS - Pre-Nursing / Certified Nursing Aid (CNA) - Concentrator A NLPS - Certified Clinical Medical Assistant - Concentrator A NLPS - Emergency Medical Services - Concentrator A NLPS - Pharmacy - Concentrator A NLPS - Central Service Technician - Concentrator A	
Healthcare Specialist	HLHS 104	0.5	CPR/Basic Life Support	6138	Advanced Career & Technical Education College Credit: Health Science		None
				7168	Principles of Healthcare	NLPS - Pre-Nursing / Certified Nursing Aid (CNA) - Principles NLPS - Certified Clinical Medical Assistant - Principles NLPS - Emergency Medical Services - Principles NLPS - Pharmacy - Principles NLPS - Central Service Technician - Principles	
Healthcare Specialist	HLHS 105	3	Medical Law and Ethics	6138	Advanced Career & Technical Education College Credit: Health Science		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7255	Healthcare Specialist Capstone	NLPS - Certified Clinical Medical Assistant - Capstone NLPS - Pre-Nursing / Certified Nursing Aid (CNA) - Capstone NLPS - Emergency Medical Services - Capstone	
				7257	Central Service Technician Capstone	NLPS - Central Service Technician - Capstone	
Healthcare Specialist	HLHS 107	5	CNA Preparation	5282	Health Science Education I		REGULATIONS PER THE INDIANA STATE DEPARTMENT OF HEALH & PROGRAM CHAIR APPROVAL
				5284	Health Science Education II: Nursing		
				7166	Healthcare Specialist: CNA	NLPS - Pre-Nursing / Certified Nursing Aid (CNA) - Concentrator B	
Healthcare Specialist	HLHS 111	3	Health and Wellness for Life	5366	Human Development and Wellness		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Healthcare Specialist	HLHS 113	3	Dementia Care	5282	Health Science Education I		None
				5284	Health Science Education II: Nursing		
				7166	Healthcare Specialist: CNA	NLPS - Pre-Nursing / Certified Nursing Aid (CNA) - Concentrator B	
Healthcare Specialist	HLHS 121	3	Customer Relations in Healthcare	6138	Advanced Career & Technical Education College Credit: Health Science		None
Healthcare Specialist	HLHS 122	3	Electronic Health Records	6138	Advanced Career & Technical Education College Credit: Health Science		PREREQUISITE/COREQUISITE: HLHS 101 Medical Terminology
				7255	Healthcare Specialist Capstone	NLPS - Certified Clinical Medical Assistant - Capstone NLPS - Pre-Nursing / Certified Nursing Aid (CNA) - Capstone NLPS - Emergency Medical Services - Capstone	
Healthcare Specialist	HLHS 123	3	Meal Planning in Healthcare	6138	Advanced Career & Technical Education College Credit: Health Science		None
				7170	Nutrition Planning and Therapy	NLPS - Nutrition Science - Concentrator B	
Healthcare Specialist	HLHS 125	3	Behavioral Health	6138	Advanced Career & Technical Education College Credit: Health Science		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7255	Healthcare Specialist Capstone	NLPS - Certified Clinical Medical Assistant - Capstone NLPS - Pre-Nursing / Certified Nursing Aid (CNA) - Capstone NLPS - Emergency Medical Services - Capstone	
				5440	Culinary Arts and Hospitality I		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1

Hospitality	HOSP 101	2	Sanitation and Safety	7173	Principles of Culinary and Hospitality	NLPS - Culinary Arts Baking and Pastry - Principles NLPS - Hospitality Management - Principles NLPS - Nutrition Science - Principles	READING: Program Ready - see page 1
Hospitality	HOSP 102	3	Basic Food Theory and Skills	5440	Culinary Arts and Hospitality I		PREREQUISITE/COREQUISITE: HOSP 101 Sanitation and First Aid
				7173	Principles of Culinary and Hospitality	NLPS - Culinary Arts Baking and Pastry - Principles NLPS - Hospitality Management - Principles NLPS - Nutrition Science - Principles	
Hospitality	HOSP 103	3	Soups, Stocks, and Sauces	7169	Culinary Arts	NLPS - Culinary Arts Baking and Pastry - Concentrator B	PREREQUISITES: HOSP 101 Sanitation and First Aid **AND** HOSP 102 Basic Food Theory and Skills
Hospitality	HOSP 104	3	Nutrition	5346	Culinary Arts and Advanced Hospitality II: Culinary		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				5458	Culinary Arts and Hospitality II: Hospitality Management		
				7171	Nutrition	NLPS - Culinary Arts Baking and Pastry - Concentrator A NLPS - Hospitality Management - Concentrator A NLPS - Nutrition Science - Concentrator A	
				7173	Principles of Culinary and Hospitality		
Hospitality	HOSP 105	3	Introduction to Baking	5346	Culinary Arts and Hospitality II: Culinary		PREREQUISITE/COREQUISITE: HOSP 101 Sanitation and First Aid
				7169	Culinary Arts	NLPS - Culinary Arts Baking and Pastry - Concentrator B	
Hospitality	HOSP 106	3	Pantry and Breakfast	7233	Culinary Arts Capstone	NLPS - Culinary Arts Baking and Pastry - Capstone	PREREQUISITES: HOSP 102 Basic Food Theory and Skills **AND** COREQUISITES: HOSP 105 Introduction to Baking
Hospitality	HOSP 107	3	Hospitality Sales and Marketing	7237	Hospitality Management Capstone	NLPS - Hospitality Management - Capstone	PREREQUISITE/COREQUISITE: HOSP 114 Introduction to Hospitality
Hospitality	HOSP 108	2	Human Relations Management	7233	Culinary Arts Capstone	NLPS - Culinary Arts Baking and Pastry - Capstone	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7235	Baking and Pastry Capstone		
				7237	Hospitality Management Capstone	NLPS - Hospitality Management - Capstone	
Hospitality	HOSP 111	3	Yeast Breads	7233	Culinary Arts Capstone	NLPS - Culinary Arts Baking and Pastry - Capstone	PREREQUISITE: HOSP 105 Introduction to Baking
				7235	Baking and Pastry Capstone		
Hospitality	HOSP 113	3	Baking Science	7233	Culinary Arts Capstone	NLPS - Culinary Arts Baking and Pastry - Capstone	PREREQUISITE: HOSP 105 Introduction to Baking
				7235	Baking and Pastry Capstone		
Hospitality	HOSP 114	3	Introduction to Hospitality	5440	Culinary Arts and Hospitality I		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7172	Hospitality Management	NLPS - Hospitality Management - Concentrator B	
Hospitality	HOSP 115	3	Diet Therapy	7170	Nutrition Planning and Therapy	NLPS - Nutrition Science - Concentrator B	PREREQUISITE: HOSP 104 Nutrition
Hospitality	HOSP 117	3	Dietary Management– Cost Controls	7239	Nutrition Science Capstone	NLPS - Nutrition Science - Capstone	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Hospitality	HOSP 118	3	Resident Clinical Assessment and Documentation	7239	Nutrition Science Capstone	NLPS - Nutrition Science - Capstone	PREREQUISITE: HOSP 115 Diet Therapy
Hospitality	HOSP 171	3	Introduction to Convention/ Meeting Management	7172	Hospitality Management	NLPS - Hospitality Management - Concentrator B	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Hospitality	HOSP 173	3	Special Event Management	7237	Hospitality Management Capstone	NLPS - Hospitality Management - Capstone	PREREQUISITE: HOSP 114 Introduction to Hospitality
Hospitality	HOSP 200	3	Meat and Seafood Fabrication	7233	Culinary Arts Capstone	NLPS - Culinary Arts Baking and Pastry - Capstone	PREREQUISITE/COREQUISITE: HOSP 103 Soups, Stocks and Sauces
Hospitality	HOSP 201	3	Hospitality Purchasing and Cost Control	7237	Hospitality Management Capstone	NLPS - Hospitality Management - Capstone	PREREQUISITE: HOSP 102 Basic Food Theory and Skills, MATH 123 Quantitative Reasoning or Higher.
Hospitality	HOSP 207	3	Customer Service	7233	Culinary Arts Capstone	NLPS - Culinary Arts Baking and Pastry - Capstone	PREREQUISITE: HOSP 101 Sanitation and Safety
Hospitality	HOSP 208	3	Cakes, Icing, Fillings	7233	Culinary Arts Capstone	NLPS - Culinary Arts Baking and Pastry - Capstone	PREREQUISITE: HOSP 105 Introduction to Baking
				7235	Baking and Pastry Capstone		
Hospitality	HOSP 209	3	Advanced Decorating and Candies	7233	Culinary Arts Capstone	NLPS - Culinary Arts Baking and Pastry - Capstone	PREREQUISITE/COREQUISITE: HOSP 208 Cakes, Icings and Fillings
				7235	Baking and Pastry Capstone		
Hospitality	HOSP 213	3	Classical Pastries and Chocolates	7233	Culinary Arts Capstone	NLPS - Culinary Arts Baking and Pastry - Capstone	PREREQUISITE: HOSP 105 Introduction to Baking
				7235	Baking and Pastry Capstone		
Hospitality	HOSP 215	3	Front Office	5458	Culinary Arts and Hospitality II: Hospitality Management		PREREQUISITE: HOSP 114 Introduction to Hospitality
Hospitality	HOSP 272	3	The Tourism System	5458	Culinary Arts and Hospitality II: Hospitality Management		PREREQUISITE: HOSP 114 Introduction to Hospitality
				7237	Hospitality Management Capstone	NLPS - Hospitality Management - Capstone	
Hospitality	HOSP 278	2	Dietary Management Internship	7239	Nutrition Science Capstone	NLPS - Nutrition Science - Capstone	PREREQUISITES: HOSP 101 Sanitation and Safety, HOSP 104 Nutrition, HOSP 115 Diet Therapy, HOSP 116 Dietary Management Supervision, HOSP 117 Dietary Management-Cost Controls, **AND** HOSP 118 Resident Clinical Assessment Practicum
Hospitality	HOSP 280	1	Co-op/Internship	7237	Hospitality Management Capstone	NLPS - Hospitality Management - Capstone	PREREQUISITE: Program Advisor Approval
Kinesiology	HPER 205	3	Structural Kinesiology	5282	Health Science Education I		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Homeland Security/Public Safety	HSPS 101	3	Intro to Homeland Security	5822	Criminal Justice I		None
Homeland Security/Public Safety	HSPS 102	3	Intro to Public Safety	5210	Emergency Medical Services		None
				5820	Fire and Rescue I		
				5822	Criminal Justice I		

Safety				7195	Principles of Fire and Rescue	NLPS - Fire and Rescue - Principles		
Homeland Security/Public Safety	HSPS 106	3	Fire Suppression	5820	Fire and Rescue I		None
				7195	Principles of Fire and Rescue	NLPS - Fire and Rescue - Principles	
Homeland Security/Public Safety	HSPS 120	3	Incident Management Systems I	5820	Fire and Rescue I		PREREQUISITE: HSPS 102 Intro to Public Safety
Homeland Security/Public Safety	HSPS 121	3	Introduction to Hazardous Materials Recognition	5820	Fire and Rescue I		None
Homeland Security/Public Safety	HSPS 122	3	Hazmat Awareness & Operations	7186	Advanced Fire Fighting		None
				7189	Fire Fighting Fundamentals	NLPS - Fire and Rescue - Concentrator A	
Homeland Security/Public Safety	HSPS 125	3	Emergency Medical Responder	5210	Emergency Medical Services		None
				7229	Fire and Rescue Capstone	NLPS - Fire and Rescue - Capstone	
Homeland Security/Public Safety	HSPS 163	3	Fire Inspection/Code Enforcement	7229	Fire and Rescue Capstone	NLPS - Fire and Rescue - Capstone	None
Homeland Security/Public Safety	HSPS 165	3	Fire Fighter I	5820	Fire and Rescue I		PREREQUISITE: HSPS 122 Hazmat Awareness & Operations
				7189	Fire Fighting Fundamentals	NLPS - Fire and Rescue - Concentrator A	
Homeland Security/Public Safety	HSPS 167	3	Fire Fighter II	5820	Fire and Rescue I		PREREQUISITE/COREQUISITE: HSPS 165 Fire Fighter I
				7186	Advanced Fire Fighting	NLPS - Fire and Rescue - Concentrator B	
Homeland Security/Public Safety	HSPS 169	3	Fire and Arson Investigator	7229	Fire and Rescue Capstone	NLPS - Fire and Rescue - Capstone	None
Homeland Security/Public Safety	HSPS 204	3	Homeland Security/Public Safety Building and Infrastructure	7229	Fire and Rescue Capstone	NLPS - Fire and Rescue - Capstone	None
Liberal Arts & Sciences	**HUMA 100**	**3**	**Theatre Appreciation**	**4260**	**Advanced Fine Arts, College Credit**	**Indiana College Core; Humanistic Ways of Knowing category**	**WRITING: Program Ready - see page 1** **READING: Program Ready - see page 1**
Liberal Arts & Sciences	**HUMA 118**	**3**	**Music Appreciation**	**4260**	**Advanced Fine Arts, College Credit**	**Indiana College Core; Humanistic Ways of Knowing category**	**WRITING: Program Ready - see page 1** **READING: Program Ready - see page 1**
Human Services	HUMS 101	3	Introduction to Human Services	5462	Human and Social Services II		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7176	Principles of Human Services	NLPS - Human Services - Principles	
Human Services	HUMS 109	3	Understanding Diversity	5462	Human and Social Services II		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7174	Understanding Diversity	NLPS - Human Services - Concentrator A	
Human Services	HUMS 113	3	Problems of Substance Abuse in Society	6138	Advanced Career & Technical Education College Credit: Health		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7241	Human Services Capstone	NLPS - Human Services - Capstone	
Human Services	HUMS 114	3	Social Services in Long-Term Care	6138	Advanced Career & Technical Education College Credit: Health Science		None
Human Services	HUMS 135	3	Love, Romance, and Relationships	6138	Advanced Career & Technical Education College Credit: Health Science		None
				7177	Relationships and Emotions	NLPS - Human Services - Concentrator B	
Human Services	HUMS 140	3	Loss And Grief	6138	Advanced Career & Technical Education College Credit: Health Science		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7177	Relationships and Emotions	NLPS - Human Services - Concentrator B	
Human Services	HUMS 155	3	Family & Community Youth Work	7241	Human Services Capstone	NLPS - Human Services - Capstone	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Heating and Cooling	HVAC 100	3	Introduction to HVAC Technology	5496	Construction Trades: HVAC I		None
				7131	Principles of Heating, Ventilation, and Air Conditioning (HVAC)	NLPS - Heating, Ventilation, and Air Conditioning - Principles	
Heating and Cooling	HVAC 101	3	Heating Fundamentals	5496	Construction Trades: HVAC I	NLPS - Heating, Ventilation, and Air Conditioning - Concentrator A	None
				7125	HVAC Fundamentals		
Heating and Cooling	HVAC 103	3	Refrigeration I	5496	Construction Trades: HVAC I	NLPS - Heating, Ventilation, and Air Conditioning - Concentrator A	None
				7125	HVAC Fundamentals		
Heating and Cooling	HVAC 107	3	Duct Fabrication & Installation	5498	Construction Trades: HVAC II		None
				7244	HVAC Capstone	NLPS - Heating, Ventilation, and Air Conditioning - Capstone	
Heating and Cooling	HVAC 120	3	Basic Carpentry and Building Maintenance	5496	Construction Trades: HVAC I		None
				6132	Advanced CTE, College Credit: Architecture and Construction		
Heating and Cooling	HVAC 122	3	General Maintenance	5496	Construction Trades: HVAC I		None
				6132	Advanced CTE, College Credit: Architecture and Construction		

Program	Course	Cr	Course Title	Code	CTE Course	NLPS	Prerequisites
Heating and Cooling	HVAC 202	3	Electrical Controls and Circuits	6132	Advanced CTE, College Credit: Architecture and Construction		PREREQUISITES: HVAC 101 Heating Fundamentals **AND** HVAC 103 Refrigeration I **AND** BCTI 130 Introduction to Electrical **OR** INDT 113 Basic Electricity
				7126	HVAC Service	NLPS - Heating, Ventilation, and Air Conditioning - Concentrator B	
Heating and Cooling	HVAC 208	3	Heating Service	6132	Advanced CTE, College Credit: Architecture and Construction		PREREQUISITES: HVAC 101 Heating Fundamentals **AND** BCTI 130 Introduction to Electrical **OR** INDT 113 Basic Electricity
				7244	HVAC Capstone	NLPS - Heating, Ventilation, and Air Conditioning - Capstone	
Heating and Cooling	HVAC 211	3	Refrigeration II	6132	Advanced CTE, College Credit: Architecture and Construction		PREREQUISITES: HVAC 103 Refrigeration II **AND** BCTI 130 Introduction to Electrical **OR** INDT 113 Basic Electricity
				7126	HVAC Service	NLPS - Heating, Ventilation, and Air Conditioning - Concentrator B	
Industrial Technology	INDT 103	3	Motors & Motor Controls	5686	Industrial Technical Maintenance I		PREREQUISITES: INDT 113 Basic Electricity **OR** EECT 111 Introduction to Circuits Analysis
				5688	Industrial Technical Maintenance II		
				7102	Industrial Electrical Fundamentals	NLPS - Industrial Maintenance Technician Electrial - Concentrator B	
				7200	Fundamentals of Electricity and Motors		
Industrial Technology	INDT 104	3	Fluid Power I	5686	Industrial Technical Maintenance I		None
				5610	Industrial Automation and Robotics I		
				7224	Industrial Automation and Robotics Capstone	NLPS - Industrial Automation and Robotics - Capstone	
				7266	Natural Gas Capstone		
				7362	Electronics and Computer Technology	NLPS - Electronics and Computer Technology - Capstone	
Industrial Technology	INDT 113	3	Industrial Electrical I	4830	Construction Trades: Elec. I		None
				5608	Advanced Manufacturing I		
				5610	Industrial Automation and Robotics I		
				5616	Energy Industry I		
				5684	Electronics and Computer Tech. I		
				5688	Industrial Technical Maintenance II		
				7103	Advanced Manufacturing Technology	NLPS - Industrial Automation and Robotics - Concentrator A NLPS - Industrial Maintenance Technician Electrial - Concentrator A NLPS - Industrial Maintenance Technician Mechanical - Concentrator A	
				7200	Fundamental of Electricity and Motors	NLPS - Energy Technology - Concentrator A	
Industrial Technology	INDT 114	3	Introductory Welding	5776	Welding Technology I		None
				7104	Industrail Maintenance Fundamentals	NLPS - Industrial Maintenance Technician Mechanical - Concentrator B	
				7261	Industrial Maintenance Capstone		
Industrial Technology	INDT 125	3	Industrial Wiring	7102	Industrial Electrical Fundamentals	NLPS - Industrial Maintenance Technician Electrial - Concentrator B	PREREQUISITE: INDT 113 Basic Electricity **OR** EECT 111 Introduction to Circuits Analysis
				7268	Electrical Line Capstone		
Industrial Technology	INDT 203	3	Machine Maintenance and Installation	5610	Industrial Automation and Robotics I		None
				5612	Industrial Automation and Robotics II		
				5686	Industrial Technical Maintenance I		
				5688	Industrial Technical Maintenance II		
				7104	Industrial Maintenance Fundamentals		
				7224	Industrial Automation and Robotics Capstone	NLPS - Industrial Automation and Robotics - Capstone	
				7261	Industrial Maintenance Capstone	NLPS - Industrial Maintenance Technician Mechanical - Capstone	
Industrial Technology	INDT 205	3	Programmable Automation Controls I	5606	Advanced Manufacturing II		PREREQUISITE: INDT 113 Basic Electricity **OR** EECT 111 Introduction to Circuits Analysis
				5610	Industrial Automation and Robotics I		
				5612	Industrial Automation and Robotics II		
				5688	Industrial Technical Maintenance II		
				7100	Smart Manufacturing Systems	NLPS - Digital Manufacturing Industry 4.0 - Concentrator B	
				7198	Electrical Power and Distribution	NLPS - Energy Technology - Concentrator A	
				7222	Industry 4.0 - Smart Manufacturing Capstone		
				7224	Industrial Automation and Robotics Capstone	NLPS - Industrial Automation and Robotics - Capstone	
				7260	Industrial Electrical Capstone	NLPS - Industrial Maintenance Technician Electrial - Capstone	
				7362	Electronics and Computer Technology	NLPS - Electronics and Computer Technology - Capstone	
Informatics	INFM 109	3	Informatics Fundamentals	5251	Computer Science III: Informatics		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7183	Principles of Computing	NLPS - Computer Science - Principles NLPS - Information Technology Operations - Principles NLPS - Networking - Principles NLPS - Software Development - Principles	
IT Support	ITSP 132	2	IT Supports Essentials I	7180	Information Technology Fundamentals	NLPS - Information Technology Operations - Concentrator A NLPS - Networking - Concentrator A	PREREQUISITE/COREQUISITE: INFM 109 Informatics Fundamentals **OR** CSCI 101 Computer Science I **OR** SDEV 120 Computing Logic.
IT Support	ITSP 134	2	IT Supports Essentials II	7180	Information Technology Fundamentals	NLPS - Information Technology Operations - Concentrator A NLPS - Networking - Concentrator A	PREREQUISITE/COREQUISITE: INFM 109 Informatics Fundamentals **OR** CSCI 101 Computer Science I **OR** SDEV 120 Computing Logic.
IT Support	ITSP 136	1	Workforce Preparation CompTIA A+ Certification	7180	Information Technology Fundamentals	NLPS - Information Technology Operations - Concentrator A NLPS - Networking - Concentrator A	PREREQUISITES/COREQUISITE: ITSP 135 Hardware/Software Support **OR** ITSP 132 IT Support Essentials I **AND** ITSP 134 IT Support Essentials II

Program	Course	Cr	Course Title	Code	Crosswalk Course	NLPS	Prerequisites
IT Support	ITSP 175	3	IT Customer Support and Helpdesk Software	5231	Information Technology Support II		PREREQUISITE: INFM 109 Informatics Fundamentals
				7245	IT Operations: IT Support Capstone	NLPS - Information Technology Operations: Support - Capstone	
Ivy Tech Student Success	IVYT 106	1	Career Exploration	0522	Career Information and Exploration		None
Legal Studies	LEGS 101	3	Intro to Legal Studies	7194	Principles of Paralegal Studies	NLPS - Paralegal Studies - Principles	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Legal Studies	LEGS 102	3	Legal Research	7192	Paralegal Fundamentals	NLPS - Paralegal Studies - Concentrator A	PREREQUISITE: LEGS 101 Introduction to Legal Studies
Legal Studies	LEGS 103	3	Civil Procedure	7187	Advanced Paralegal Studies	NLPS - Paralegal Studies - Concentrator B	PREREQUISITE: LEGS 101 Introduction to Legal Studies
Legal Studies	LEGS 124	3	Legal Writing I	7192	Paralegal Fundamentals	NLPS - Paralegal Studies - Concentrator A	PREREQUISITE/COREQUISITE: LEGS 101 Introduction to Paralegal Studies
Legal Studies	LEGS 155	3	Law Office Technology	7227	Paralegal Studies Capstone	NLPS - Paralegal Studies - Capstone	PREREQUISITE/COREQUISITE: LEGS 101 Introduction to Paralegal Studies
Legal Studies	LEGS 170	3	Legal Ethics	7194	Principles of Paralegal Studies	NLPS - Paralegal Studies - Principles	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Legal Studies	LEGS 202	3	Litigation	7227	Paralegal Studies Capstone	NLPS - Paralegal Studies - Concentrator B	PREREQUISITES: LEGS 101 Introduction to Paralegal Studies **AND** LEGS 103 Civil Procedures
Legal Studies	LEGS 224	3	Legal Writing II	7187	Advanced Paralegal Studies	NLPS - Paralegal Studies - Capstone	PREREQUISITES: LEGS 102 Legal Research **AND** LEGS 124 Legal Writing I
Supply Chain Management	LOGM 127	3	Introduction to Logistics	7155	Logistics Management	NLPS - Supply Chain Management - Concentrator A	None
Supply Chain Management	LOGM 201	3	Logistics Quality and Lean Management	5602	Warehouse Operations and Materials Handling		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: **KASTEM 50; KACALC 95;** ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 237; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 45; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2015) Mathematics 24.5; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed
				7258	Supply Chain Management Capstone	NLPS - Supply Chain Management - Capstone	
Supply Chain Management	LOGM 214	3	Project Management	5601	Supply Chain Management and Logistics		PREREQUISITE: BOAT 214 Microsoft Project
Supply Chain Management	LOGM 227	3	Supply Chain Management	5601	Supply Chain Management and Logistics		None
				7142	Supply Chain Management	NLPS - Supply Chain Management - Concentrator B	
Supply Chain Management	LOGM 228	3	Principles of Procurement	5601	Supply Chain Management and Logistics		None
				7258	Supply Chain Management Capstone	NLPS - Supply Chain Management - Capstone	
Supply Chain Management	LOGM 229	3	Transportation Systems	5602	Warehouse Operations and Materials Handling		None
				7142	Supply Chain Management	NLPS - Supply Chain Management - Concentrator B	
Supply Chain Management	LOGM 267	3	Operations Management	5601	Supply Chain Management and Logistics		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: **KASTEM 50; KACALC 95;** ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER NEXT GEN: AAF 237; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 45; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2015) Mathematics 24.5; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				7258	Supply Chain Management Capstone	NLPS - Supply Chain Management - Capstone	
Liberal Arts & Sciences	MATH 123	3	**Quantitative Reasoning**	2550	**Quantitative Reasoning**	**Indiana College Core; Quantitative Reasoning category**	MATH: **KAQR 55; KASTEM 50;** ACCUPLACER NEXT GEN: QAS 250; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 45; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2015) Mathematics 24.5; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Liberal Arts & Sciences	MATH 135	3	**Finite Math**	2530	**Finite Mathematics**	**Indiana College Core; Quantitative Reasoning category**	MATH: **KASTEM 70;** ACCUPLACER NEXT GEN: AAF 250; ACCUPLACER Standard: Elementary Algebra 74; IDOE/ ITCC ACCUPLACER Diagnostic: Elementary Algebra 92; ACT: Math 24; SAT 2016: Math 550; PSAT 10 (2016): Mathematics 27.0 (GPA does NOT apply for this MATH requirement.)
Liberal Arts & Sciences	MATH 136	3	**College Algebra**	2564	**Pre-Calculus: Algebra**	**Indiana College Core; Quantitative Reasoning category**	MATH: **KASTEM 70; KACALC 70;** ACCUPLACER NEXT GEN: AAF 263; ACCUPLACER Standard: Elementary Algebra 74; IDOE/ ITCC ACCUPLACER Diagnostic: Elementary Algebra 92 orCollege Level Math 61; ACT: Math 24; SAT 2016: Math 550; PSAT 10 (2016): Mathematics 27.0 (GPA does NOT apply for this MATH requirement.)
Liberal Arts & Sciences	MATH 137	3	**Trigonometry with Analytic Geometry**	2566	**Pre-Calculus: Trigonometry**	**Indiana College Core; Quantitative Reasoning category**	MATH: **KASTEM 70; KACALC 70;** ACCUPLACER NEXT GEN: AAF 263; ACCUPLACER Standard: Elementary Algebra 74; IDOE/ ITCC ACCUPLACER Diagnostic: Elementary Algebra 92 orCollege Level Math 61; ACT: Math 24; SAT 2016: Math 550; PSAT 10 (2016): Mathematics 27.0 (GPA does NOT apply for this MATH requirement.)
Liberal Arts & Sciences	MATH 201	3	**Brief Calculus I**	2544	**Advanced Math, College Credit**	**Indiana College Core; Quantitative Reasoning category**	PREREQUISITES: MATH 136, College Algebra **OR** MATH: **KACALC 95;** ACCUPLACER NEXT GEN: AAF 263; ACCUPLACER Standard: College Level Math 61; IDOE/ITCC ACCUPLACER Diagnostic: College Level Math 61 (GPA does NOT apply for this MATH requirement.)
Liberal Arts & Sciences	MATH 211	4	Calculus I	2527	**Calculus**	**Indiana College Core; Quantitative Reasoning category**	PREREQUISITES: MATH 136, College Algebra **AND** MATH 137, Trigonometry with Analytic Geometry **OR** MATH: **KACALC 95;** ACCUPLACER NEXT GEN: AAF 286; ACCUPLACER Standard: College Level Math 61; IDOE/ITCC ACCUPLACER Diagnostic: College Level Math 61 (GPA does NOT apply for this MATH requirement.)
				2562	**AP Calculus AB**		

Liberal Arts & Sciences	MATH 212	4	Calculus II	2544	Advanced Math, College Credit	Indiana College Core; Quantitative Reasoning category		PREREQUISITE: MATH 211 Calculus I
Medical Assisting	MEAS 222	3	Medical Assisting Scribe Specialist	6138	Advanced Career & Technical Education College Credit: Health Science			PREREQUISITES: Program Chair Approval
Medical Assisting	MEAS 223	3	Medical Assisting Scribe Externship	6138	Advanced Career & Technical Education College Credit: Health Science			PREREQUISITES: MEAS 222
Medical Assisting	MEAS 225	6	CCMA Development Prep	6138	Advanced Career & Technical Education College Credit: Health Science			PREREQUISITES: Program Chair Approval and must be 18 years of age prior to last class module
				7164	Certified Clinical Medical Assistant (CCMA)	NLPS - Certified Clinical Medical Assistant - Concentrator B		
Business	MKTG 101	3	Principles of Marketing	5914	Marketing Fundamentals	NLPS - Marketing and Sales - Concentrator A		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 250; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 45; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted **OR** unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Business	MKTG 102	3	Principles of Selling	5914	Marketing Fundamentals	NLPS - Marketing and Sales - Concentrator A		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				7149	Insurance Fundamentals	NLPS - Insurance - Concentrator A		
Business	MKTG 201	3	Introduction to Market Research	5918	Strategic Marketing	NLPS - Marketing and Sales - Concentrator B		PREREQUISITE: MKTG 101 Principles of Marketing
Business	MKTG 230	3	Consumer Behavior	5918	Strategic Marketing	NLPS - Marketing and Sales - Concentrator B		PREREQUISITE: MKTG 101 Principles of Marketing
Marketing	MKTG 252	3	Introduction to Digital Marketing	7145	Digital Marketing	NLPS - Marketing and Sales - Concentrator B		None
Marketing	MKTG 257	3	Digital Marketing Management	7145	Digital Marketing	NLPS - Marketing and Sales - Concentrator B		PREREQUISITE: MKTG 252 Introduction to Digital Marketing
Manufacturing, Production, Operations	MPRO 100	3	Introduction to Plant Floor and CNC Principles	4796	HIRE Technology/Introduction to Advanced Manufacturing and Logistics			None
Manufacturing, Production, Operations	MPRO 102	3	Introduction to Print Reading	5608	HIRE Technology/Advanced Manufacturing I			None
Manufacturing, Production, Operations	MPRO 106	3	Intro to the Workplace and Safety	4796	HIRE Technology/Introduction to Advanced Manufacturing and Logistics			None
Manufacturing, Production, Operations	MPRO 122	3	Mechatronics Electrical Systems	5608	HIRE Technology/Advanced Manufacturing I			None
Manufacturing, Production, Operations	MPRO 201	3	Lean Manufacturing	5608	HIRE Technology/Advanced Manufacturing I			None
Machine Tool Technology	MTTC 101	3	Intro to Machining	5782	Precision Machining I			None
				5608	Advanced Manufacturing I			
				7104	Industrial Maintenance Fundamentals	NLPS - Industrial Maintenance Technician Mechanical - Concentrator B		
				7109	Principles of Precision Machining	NLPS - Precision Machining - Principles		
				7261	Industrial Maintenance Capstone			
Machine Tool Technology	MTTC 102	3	Turning Processes I	5782	Precision Machining I			PREREQUISITE/COREQUISITE: MTTC 101 Intro to Machining
				6146	Advanced CTE, College Credit: Advanced Manufacturing			
				7105	Precision Machining Fundamentals	NLPS - Precision Machining - Concentrator A		
Machine Tool Technology	MTTC 103	3	Milling Processes I	5782	Precision Machining I			PREREQUISITE/COREQUISITE: MTTC 101 Intro to Machining
				6146	Advanced CTE, College Credit: Advanced Manufacturing			
				7105	Precision Machining Fundamentals	NLPS - Precision Machining - Concentrator A		
Machine Tool Technology	MTTC 105	3	Abrasive Processes I	5784	Precision Machining II			PREREQUISITE/COREQUISITE: MTTC 101 Intro to Machining
				6146	Advanced CTE, College Credit: Advanced Manufacturing			
				7107	Advanced Precision Machining	NLPS - Precision Machining - Concentrator B		
Machine Tool Technology	MTTC 106	3	Print Interpretation	5782	Precision Machining I			None
				5784	Precision Machining II			
				7109	Principles of Precision Machining	NLPS - Precision Machining - Principles		
Machine Tool Technology	MTTC 107	3	CNC Set Up and Operations I	5784	Precision Machining II			PREREQUISITE/COREQUISITE: MTTC 101 Intro to Machining
				5606	Advanced Manufacturing II			
				7219	Precision Machining Capstone	NLPS - Precision Machining - Capstone		
Machine Tool Technology	MTTC 110	3	Turning & Milling Processes	5782	Advanced Precision Machining			None
				5784	Precision Machining II			
				7107	Advanced Precision Machining	NLPS - Precision Machining - Concentrator B		
Machine Tool Technology	MTTC 208	3	CNC Mill Programming	6146	Advanced CTE, College Credit: Advanced Manufacturing			PROGRAM CHAIR APPROVAL
				7219	Precision Machining Capstone	NLPS - Precision Machining - Capstone		

Program	Course	Cr	Course Title	Code	DOE Course	NLPS	Requirements
Machine Tool Technology	MTTC 209	3	CNC Lathe Programming	6146	Advanced CTE, College Credit: Advanced Manufacturing		PROGRAM CHAIR APPROVAL
				7219	Precision Machining Capstone	NLPS - Precision Machining - Capstone	
Network Infrastructure	NETI 104	3	Introduction to Networking	7181	Networking and Cybersecurity Operations	NLPS - Information Technology Operations - Concentrator B	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: **KASTEM 70; KACALC 95**; ACCUPLACER NEXT GEN: QAS 250; AAF 237; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ ITCC ACCUPLACER Diagnostic: Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): 25; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Network Infrastructure	NETI 105	3	Network Fundamentals	5234	Networking I: Infrastructure		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: **KASTEM 50;** ACCUPLACER NEXT GEN: QAS 237; ACCUPLACER Standard: Elementary Algebra 40 or Arithmetic 60; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 34; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2015): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				7181	Networking and Cybersecurity Operations		
Network Infrastructure	NETI 109	3	Networking I	5234	Networking I: Infrastructure. Must follow the Cisco Network Academy CCNA Routing and Switching Curriculum		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: **KAQR 55; KASTEM 70**; ACCUPLACER NEXT GEN: QAS 250; ACCUPLACER NEXT GEN: AAF 237; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 34; ACT: Math 18 ; SAT 2016 Math 500; PSAT 10 (2016): Mathematics 25; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				7182	Networking Fundamentals	NLPS - Networking - Concentrator B	
Network Infrastructure	NETI 119	3	Networking II	5234	Networking I: Infrastructure. Must follow the Cisco Network Academy CCNA Routing and Switching Curriculum		PREREQUISITE: NETI 109, Networking I **OR** NETI 105, Network Fundamentals
				7251	Networking Capstone	NLPS - Networking - Capstone	
Network Infrastructure	NETI 205	3	Scaling Networks	5234	Networking I: Infrastructure. Must follow the Cisco Network Academy CCNA Routing and Switching Curriculum.		PREREQUISITE: NETI 115 Routing and Switching
Network Infrastructure	NETI 209	3	Networking III	4588	Networking II: Infrastructure. Must follow the Cisco Network Academy CCNA Routing and Switching Curriculum		PREREQUISITE: NETI 119 Networking II **OR** a current, valid CCENT Certification
				7251	Networking Capstone	NLPS - Networking - Capstone	
Network Infrastructure	NETI 218	1	CCNA v7 Bridge	4578	Information Technology: Special Topics		PREREQUISITES: NETI 115 Routing and Switching **OR** NETI 215, Connecting Networks **OR** Valid CCNA Certification completed before 2/24/2020 **AND** Program Chair Approval
Precision Agriculture Equipment Technology	PAET 100	3	Introduction to Precision Agriculture	6150	Agriculture: Special Topics		None
				7116	Precision Agriculture	NLPS - Precision Agriculture - Concentrator A	
Precision Agriculture Equipment Technology	PAET 107	3	Unmanned Aerial Systems in Precision Agriculture	6130	Advanced Career & Technical Education, College Credit; Agriculture		None
				7116	Precision Agriculture	NLPS - Precision Agriculture - Concentrator A	
Precision Agriculture Equipment Technology	PAET 280	1-3	CO-OP Internship	7236	Precision Agriculture Capstone	NLPS - Precision Agriculture - Capstone	PROGRAM ADVISOR APPROVAL
Legal Studies	PARA 214	3	Constitutional Law	1540	United States Government		PREREQUISITE: LEGS 101 Introduction to Legal Studies

Paramedic Sciences	PARM 102	7.5	Emergency Medical Technician	5210	Emergency Medical Services		PREREQUISITES:
							1. 18 years of age prior to course completion
							2. Prior to clinical rotations, students must complete:
							  a. Completion of the College Health Examination Form and required immunizations and tests, regionally determined
							  b. Background Check
							  c. Drug Test
							3. Current Health Care Provider CPR card

				7165	Emergency Medical Tech	NLPS - Emergency Medical Services - Concentrator B	
				7229	Fire and Rescue Capstone	NLPS - Fire and Rescue - Capstone	
Liberal Arts & Sciences	**PHIL 101**	**3**	**Introduction to Philosophy**	**1574**	**Advanced Social Sciences, College Credit**	**Indiana College Core; Humanistic Ways of Knowing category**	**WRITING: Program Ready - see page 1** **READING: Program Ready - see page 1**
Liberal Arts & Sciences	**PHIL 102**	**3**	**Introduction to Ethics**	**1574**	**Advanced Social Sciences, College Credit**	**Indiana College Core; Humanistic Ways of Knowing category**	**WRITING: Program Ready - see page 1** **READING: Program Ready - see page 1**
Liberal Arts & Sciences	**PHIL 220**	**3**	**Philosophy of Religion**	**1574**	**Advanced Social Sciences, College Credit**	**Indiana College Core; Humanistic Ways of Knowing category**	**PREREQUISITE: ENGL 111 English Composition**
Visual Communications	PHOT 104	3	Basic Photography	5570	Commercial Photography		None
				7140	Principles of Digital Design	NLPS - Digital Design - Principles	
Visual Communications	PHOT 107	3	Photography II	7136	Professional Photography & Videography	NLPS - Digital Design - Concentrator B	PREREQUISITE: PHOT 104 Basic Photography

Liberal Arts & Sciences	PHYS 101	4	Physics I	3080	AP Physics I: Algebra-Based	Indiana College Core; Scientific Ways of Knowing category	PREREQUISITES: MATH 121, Geometry-Trigonometry OR MATH 137 Trigonometry with Analytic Geometry OR KACALC 95
Liberal Arts & Sciences	PHYS 102	4	Physics II	3081	AP Physics II: Algebra-Based	Indiana College Core; Scientific Ways of Knowing category	PREREQUISITE: PHYS 101 Physics I
Liberal Arts & Sciences	PHYS 220	5	Mechanics	3088	AP Physics C (L)	Indiana College Core; Scientific Ways of Knowing category	PREREQUISITE: MATH 211 Calculus I
Liberal Arts & Sciences	PHYS 221	5	Heat, Electricity and Optics	3088	AP Physics C (L)	Indiana College Core; Scientific Ways of Knowing category	PREREQUISITES: PHYS 220 Mechanics AND MATH 212 Calculus II
Liberal Arts & Sciences	POLS 101	3	Introduction to American Government and Politics	1540	US Government (Advanced or Honors)	Indiana College Core; Social & Behavioral Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				1560	AP US Government & Politics	Indiana College Core; Social & Behavioral Ways of Knowing category	
Liberal Arts & Sciences	POLS 201	3	Introduction to Political Science	1574	Advanced Social Sciences, College Credit		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Liberal Arts & Sciences	POLS 211	3	Introduction to World Politics	1552	AP Comparative Government and Politics	Indiana College Core; Social & Behavioral Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Liberal Arts & Sciences	PSYC 101	3	Introduction to Psychology	1532	Psychology (Advanced or Honors)	Indiana College Core; Social & Behavioral Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				1558	AP Psychology		
				8176	Cambridge Advanced Psychology (AS Level)		
				8178	Cambridge Advanced Psychology (A Level)		
Liberal Arts & Sciences	SCIN 100	4	Earth Science	3046	Earth and Space Science II (L)	Indiana College Core; Scientific Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KASTEM 50; KACALC 95; ACCUPLACER NEXT GEN: AAF 237; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ITCC ACCUPLACER Diagnostic: Elementary Algebra 45; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2016): Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
Liberal Arts & Sciences	SCIN 111	3	Physical Science	3086	Physics II	Indiana College Core; Scientific Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 250; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ITCC ACCUPLACER Diagnostic: 45; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2015) Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed
Software Development	SDEV 120	3	Computing Logic	4801	Computer Science I		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1 MATH: KAQR 55; KASTEM 50; ACCUPLACER NEXT GEN: QAS 250; ACCUPLACER Standard: Elementary Algebra 40; IDOE/ITCC ACCUPLACER Diagnostic: 45; ACT: Math 18; SAT 2016: Math 500; PSAT 10 (2015) Mathematics 24.5; Current High School Transcript cumulative, unweighted OR unweighted GPA: 2.6 on a 4-point scale. Must be Core 40 and have four semesters completed.
				7183	Principles of Computing	NLPS - Computer Science - Principles NLPS - Information Technology Operations - Principles NLPS - Networking - Principles NLPS - Software Development - Principles	
Software Development	SDEV 140	3	Introduction to Software Development	5236	Computer Science II: Programming		PREREQUISITE: SDEV 120 Computing Logic
				7184	Software Development	NLPS - Software Development - Concentrator B	
Software Development	SDEV 153	3	Website Development	7185	Website and Database Development	NLPS - Software Development - Concentrator A	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Smart Manufacturing & Digital Manufacturing	SMDI 110	3	Introduction of IIOT	7220	Principles of Industry 4.0 and Smart Manufacturing	NLPS - Digital Manufacturing Industry 4.0 - Principles	None
Smart Manufacturing & Digital Manufacturing	SMDI 111	3	Technology in Smart Manufacturing & Digital Manufacturing	4728	Robotics Design and Innovation	NLPS - Digital Manufacturing Industry 4.0 - Concentrator A	PREREQUISITE/COREQUISITE: SMDI 110 Introduction of IIOT
Smart Manufacturing & Digital Manufacturing	SMDI 120		3D CAD/CAM	7100	Smart Manufacturing Systems		TBD: Not listed in COR Database yet
Smart Manufacturing & Digital Manufacturing	SMDI 130		Electrical Systems in Manufacturing	7100	Smart Manufacturing Systems	NLPS - Digital Manufacturing Industry 4.0 - Concentrator B	TBD: Not listed in COR Database yet
Liberal Arts & Sciences	SOCI 111	3	Introduction to Sociology	1534	Sociology	Indiana College Core; Social & Behavioral Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				8176	Cambridge Advanced Psychology (AS Level)		
				8178	Cambridge Advanced Psychology (A Level)		
Liberal Arts & Sciences	SOCI 252	3	Social Problems	1574	Advanced Social Sciences, College Credit	Indiana College Core; Social & Behavioral Ways of Knowing category	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
Liberal Arts &				2124	Spanish III		WRITING: Program Ready - see page 1

Program	Course	Credits	Course Title	Code	Crosswalk Course	NLPS/Indiana College Core	Prerequisites/Notes
Liberal Arts & Sciences	SPAN 101	4	Spanish Level I	8216	Cambridge Advanced Language - Spanish (AS Level)	Indiana College Core; Humanistic Ways of Knowing category	READING: Program Ready - see page 1
Liberal Arts & Sciences	SPAN 102	4	Spanish Level II	2124	Spanish III	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITES: SPAN 101 Spanish Level I OR WebCAPE 270 AND WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				8216	Cambridge Advanced Language - Spanish (AS Level)		
Liberal Arts & Sciences	SPAN 201	3	Spanish Level III	2126	Spanish IV	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITES: SPAN 102 Spanish Level II OR WebCAPE 346 AND WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				2132	AP Spanish Language		
Liberal Arts & Sciences	SPAN 202	3	Spanish Level IV	2126	Spanish IV	Indiana College Core; Humanistic Ways of Knowing category	PREREQUISITES: SPAN 201 Spanish Level III OR WebCAPE 428 AND WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				2132	AP Spanish Language		
Energy Technology	SUST 100	3	Introduction to Renewable Energy Systems	5229	Sustainable Energy Alternatives		None
Energy Technology	SUST 101	3	Wind Power	6146	Advanced CTE, College Credit: Advanced Manufacturing		None
				7269	Industrial Wind Capstone	NLPS - Energy Technology - Capstone	
Energy Technology	SUST 123	3	Fundamentals of Biofuel Production	6146	Advanced CTE, College Credit: Advanced Manufacturing		None
Server Administration	SVAD 111	3	Linux and Virtualization Technologies Fundamentals	5257	Networking II: Servers		PREREQUISITE: ITSP 135 Hardware/Software Support COREQUISITES: NETI 105 Network Fundamentals OR NETI 104 Introduction to Networking OR NETI 109 Networking I
				7245	IT Operations: IT Support Capstone	NLPS - Information Technology Operations: Support - Capstone	
				7247	Cloud and Server Operations Capstone	NLPS - Information Technology Operations: Informatics - Capstone	
				7249	IT Operations: Cybersecurity Capstone	NLPS - Information Technology Operations: Cybersecurity - Capstone	
				7251	Networking Capstone	NLPS - Networking - Capstone	
Server Administration	SVAD 121	3	Enterprise Computing	5257	Networking II: Servers		PREREQUISITES: ITSP 135 Hardware/Software Support AND COREQUISITE: NETI 105 Network Fundamentals
				7182	Networking Fundamentals	NLPS - Networking - Concentrator B	
				7245	IT Operations: IT Support Capstone	NLPS - Information Technology Operations: Support - Capstone	
				7247	Cloud and Server Operations Capstone	NLPS - Information Technology Operations: Informatics - Capstone	
Diesel Truck	TRCK 100	3	Diesel Preventive Maintenance	5624	Diesel Service Technology II		None
				7216	Principles of Diesel Services	NLPS - Diesel Services - Principles	
Diesel Truck	TRCK 101	3	Steering and Suspension Systems	5620	Diesel Service Technology I		None
				7210	Diesel Steering and Brakes	NLPS - Diesel Services - Concentrator A	
Diesel Truck	TRCK 121	3	Brakes	5620	Diesel Service Technology I		None
				5624	Diesel Service Technology II		
				7210	Diesel Steering and Brakes	NLPS - Diesel Services - Concentrator A	
Diesel Truck	TRCK 125	3	HT Transmission/ Differential	7211	Diesel Transmission	NLPS - Diesel Services - Concentrator B	None
Diesel Truck	TRCK 127	3	Engine Repair	7211	Diesel Transmission	NLPS - Diesel Services - Concentrator B	None
Visual Communications	VIDT 210	3	Production Editing I	5992	Radio and Television II		PREREQUISITE: VISC 105 Video & Sound
				7246	Digital Design Capstone	NLPS - Digital Design - Capstone	
Visual Communications	VISC 101	3	Design Fundamentals	4050	AP 2-D Art and Design		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				4834	Design Fundamentals		
				7132	Principles of Interior Design	NLPS - Interior Design - Principles	
				7140	Principles of Digital Design	NLPS - Digital Design - Principles	
Visual Communications	VISC 102	3	Raster Graphics I	4082	Digital Design		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				4086	Visual Communication		
				7141	Digital Design Graphics	NLPS - Digital Design - Concentrator A	
				5550	Graphic Design and Layout		
				7138	Interactive Media Design		
Visual Communications	VISC 105	3	Video & Sound	5232	Interactive Media		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				5986	Radio and Television I		
				7141	Digital Design Graphics		
				7136	Professional Photography & Videography	NLPS - Digital Design - Concentrator B	
				7138	Interactive Media Design	NLPS - Digital Design - Concentrator B	
				7139	Principles of Radio and TV	NLPS - Radio and TV - Principles	
Visual Communications	VISC 110	3	Introduction to Web & Social Media	4574	Web Design		PREREQUISITE: VISC 101 Fundamentals of Design, AND VISC 115 Introduction to Computer Graphics OR VISC 102 Fundamentals of Imaging COREQUISITES: VISC 101 Fundamentals of Design, OR VISC 115 Introduction to Computer Graphics.
				7138	Interactive Media Design	NLPS - Digital Design - Concentrator B	
Visual Communications	VISC 111	3	Drawing for Visualization	4048	AP Drawing		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				4060	Drawing		
Visual Communications	VISC 113	3	Typography	5550	Graphic Design and Layout	NLPS - Digital Design - Concentrator B	WRITING: Program Ready - see page 1 READING: Program Ready - see page 1

Visual Communications	VISC 114	3	Graphic Design I	5550	Graphic Design and Layout	NLPS - Digital Design - Concentrator B	PREREQUISITE: VISC 101 Fundamentals of Design, **AND** VISC 115 Introduction to Computer Graphics COREQUISITES: VISC 113 Typography or Program Chair Approval
Visual Communications	VISC 115	3	Vector Graphics and Publication Design I	4082	Digital Design		WRITING: Program Ready - see page 1 READING: Program Ready - see page 1
				4086	Visual Communication		
				5232	Interactive Media		
				4516	Computer Illustration and Graphics		
				7140	Principles of Digital Design		
				7141	Digital Design Graphics	NLPS - Digital Design - Concentrator A	
				5550	Graphic Design and Layout		
Welding	WELD 100	3	Welding Fundamentals	5776	Welding Technology I		None
				7110	Principles of Welding Technology	NLPS - Welding Technology - Principles	
Welding	WELD 108	3	Shielded Metal Arc Welding I	5776	Welding Technology I		None
				7111	Shielded Metal Arc Welding	NLPS - Welding Technology - Concentrator A	
Welding	WELD 109	3	Oxy-Fuel Gas Welding & Cutting	5778	Welding Technology II		None
Welding	WELD 206	3	Advanced Shielded Metal Arc Welding II	5776	Welding Technology I		PREREQUISITE/COREQUISITE: WELD 108 Shielded Metal Arc Welding I
				7111	Shielded Metal Arc Welding	NLPS - Welding Technology - Concentrator A	
Welding	WELD 207	3	Gas Metal Arc (MIG) Welding	5778	Welding Technology II		None
				7101	Gas Welding Process	NLPS - Welding Technology - Concentrator B	
Welding	WELD 208	3	Gas Tungsten Arc (TIG) Welding	5778	Welding Technology II		None
				7226	Welding Technology Capstone		
				7226	Welding Technology Capstone	NLPS - Welding Technology - Capstone	
Welding	WELD 272	3	Advanced Gas Metal Arc (MIG) Welding II	5778	Welding Technology II		PREREQUISITE/COREQUISITE: WELD 207 Gas Metal Arc (MIG) Welding
				7101	Gas Welding Process	NLPS - Welding Technology - Concentrator B	
Welding	WELD 273	3	Advanced Gas Tungsten Arc Welding II	5778	Welding Technology II		PREREQUISITE/COREQUISITE: WELD 208 Gas Tungsten Arc (TIG) Welding
				7101	Gas Welding Process		
				7226	Welding Technology Capstone	NLPS - Welding Technology - Capstone	