A cartoon superhero character with a yellow suit and a purple 'H' on the chest, wearing a yellow beret. The character is standing in front of a red brick wall. A thought bubble is connected to the character's head.

So, what
makes Hobart
University so
special?



Hobart University opens doors
to endless possibilities!

Graduation Requirements

Graduation Pathways

All students must satisfy ***all three*** of the following Graduation Pathway Requirements by completing one of the associated Pathway Options:

Graduation Pathway Options



Meet the statutorily defined diploma credit and curricular options. (More info on page 5)



Students must complete at least one of the following:

- Project-Based Learning
- Service-Based Learning
- Work-Based Learning

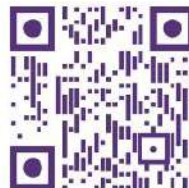
(More info on pages 6-7)



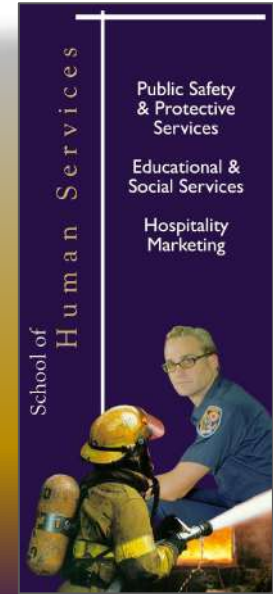
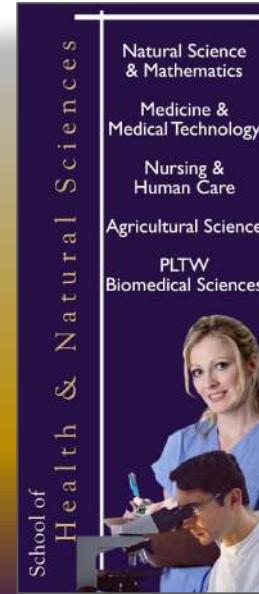
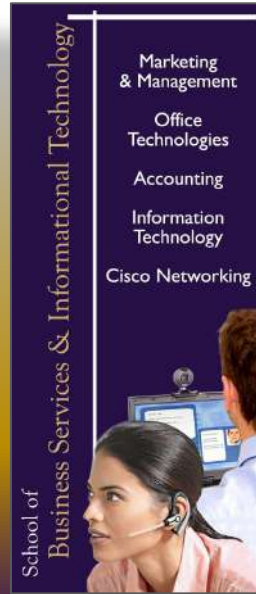
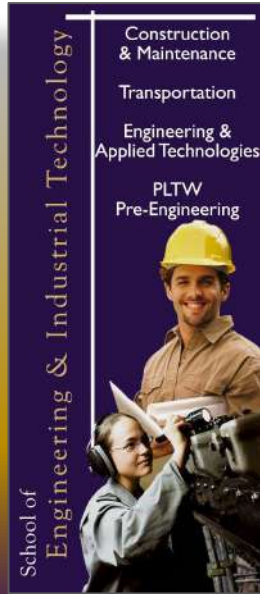
Students must complete at least one of the following:

- Honors Diploma
- ACT
- SAT
- ASVAB
- State and Industry-Recognized Credential or Certification
- Career-Technical Education Concentrator
- AP/Dual Credit courses or College Level Examination Program (CLEP) Exams

(More info on pages 8-19)



Hobart High School Career Pathways



ALL MY LIFE, I WANT TO BE A BRICKIE!
Work! Work! Work!



Hobart High School

CAREER PATHWAY AND COURSE DESCRIPTION GUIDE

THE FUTURE IS YOURS...
plan today!



2211 E. 10TH STREET
HOBART, IN 46342
(219) 942-8521
WWW.HOBART.K12.IN.US



Index of Courses

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**Check It
Out:**

SCOH
[College](#)
[and](#)
[Career](#)
Website
or scan
the QR
Code



Why Early College in High School?

We are fully committed to combining high school and college in a rigorous, supportive environment that enables any interested and qualifying Hobart High School student to graduate with high school and college credit.

We know, from research, that Early College students are outperforming their peers nationwide:

- ❑ 90% graduate high school vs. 78% of students nationally
- ❑ 94% earn free college credit while in high school
- ❑ 30% earn an Associate degree or other postsecondary credentials while in high school.

Visit www.hobart.k12.in.us/hu for more information!



Meet the Early College Team

Dr. Buffington
Superintendent



Mr. Osika
Co-Principal



Mrs. Newell
Co-Principal



Dr. Krieg
Director of Secondary Curriculum



Mrs. Paschen
Director of Early College & Careers



Mrs. Adams
Director of School Counselors



Since the start of Hobart University in partnership with Ivy Tech, our Brickies have saved:

\$5,885,791.18!



A vertical banner for Hobart University. At the top is the Hobart University logo, which includes the word 'HOBART' in a serif font, a large 'HU' monogram with a knight figure, and the word 'UNIVERSITY' below it. A small tagline reads 'BUILDING COLLEGE & CAREER READY BRICKIES ONE CREDIT AT A TIME'. Below the logo, the text 'HOBART UNIVERSITY TOTALS' is followed by '2018-2023:' in a large, bold font. The next section shows '38,011' in a large font, with 'COLLEGE CREDITS EARNED' below it. The following section shows '\$5,885,791.18' in a large font, with 'GRAND TOTAL SAVINGS' below it. Below this is the phrase 'THE FUTURE IS YOURS...' followed by 'Plan today!' in a script font with decorative lines. At the bottom, it says 'VISIT WWW.HOBART.K12.IN.US/HU TO LEARN MORE!'. The very bottom of the banner is a grid of small images and text boxes representing various career paths: Planning & Management, Public Safety & Security, Education & Training, Health Services, Information Technology, Criminal Justice, Business Administration, and others. Each box includes a small photo of a student in that field.



What will the future at
HU look like & will you
take advantage of
these endless
opportunities to save
money & time?



YOU
can start YOUR
COLLEGE
EDUCATION *now*
FOR **FREE**



EARLY COLLEGE
— HIGH SCHOOL —



What can you earn at Hobart University?



EARLY COLLEGE
— HIGH SCHOOL —

FREE

FREE

FREE

1 year of college for FREE!!!

Indiana College Core

2 years of college
for FREE!!! –
Associate's Degree


A career by earning
a certificate that
takes you straight to
an in-demand
career field!

TSAP



- ❑ Transfer Single Articulation Pathways... what is that?
- ❑ If you choose a pathway that is partnered with TSAP (education, psychology, nursing, biology, plus more!), you can earn your first two years of college/Associate Degree! Then, if you attend public Indiana colleges, they will accept that credential COMPLETELY, and you will enter college as a junior with only two years left!

What colleges take part in TSAP?



Search TransferIN

EARNED CREDITS? TRANSFER RESOURCES ADVISORS & COUNSELORS MILITARY STUDENTS

Transfer Single Articulation Pathways (TSAP)

TSAP:
Nothing selected

2 yr. Institution:
Nothing selected

CLEAR FILTERS

Tip: You can make multiple selections in the dropdown menus.


Search: elementary education Show 25 entries

TSAP	2 yr. Institution	2 yr. Degree Name	2 yr. Link	4 yr. Institution	4 yr. Degree Name	4 yr. Link
Elementary Education	Ivy Tech Community College	A.S. in Elementary Education	2 Yr. Link	Ball State University	B.A./B.S. in Elementary Education	4 Yr. Link
Elementary Education	Ivy Tech Community College	A.S. in Elementary Education	2 Yr. Link	Indiana State University	B.A./B.S. in Elementary Education	4 Yr. Link
Elementary Education	Ivy Tech Community College	A.S. in Elementary Education	2 Yr. Link	Indiana University Bloomington	B.S. Ed. in Elementary Education	4 Yr. Link
Elementary Education	Ivy Tech Community College	A.S. in Elementary Education	2 Yr. Link	Indiana University East	B.S. in Elementary Education with Mild Intervention	4 Yr. Link
Elementary Education	Ivy Tech Community College	A.S. in Elementary Education	2 Yr. Link	Indiana University East	B.S. in Elementary Education with Reading	4 Yr. Link
Elementary Education	Ivy Tech Community College	A.S. in Elementary Education	2 Yr. Link	Indiana University East	B.S. in Elementary Education with Physical Education	4 Yr. Link
Elementary Education	Ivy Tech Community College	A.S. in Elementary Education	2 Yr. Link	Indiana University East	B.S. in Elementary Education with Math Minor	4 Yr. Link
Elementary Education	Ivy Tech Community College	A.S. in Elementary Education	2 Yr. Link	Indiana University East	B.S. in Elementary Education with English as a New Language	4 Yr. Link

Example of TSAP

- ❑ Purple boxes = courses offered at Hobart University
- ❑ How can you earn credits for the rest of those classes? ASK US! We are here to help you, and we want to help you to make the most of your time here to help benefit your future.




IvyTech.edu/Valparaiso


IVY TECH
COMMUNITY COLLEGE

2022-23

Elementary Education

Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	ENGL 111: English Composition (3 cr)	IVYT 111: Student Success (1 cr) 4 day recommended	EDUC 101: Introduction to Teaching (3 cr) 16 weeks	MATH 123: Quantitative Reasoning (3 cr) 16 weeks
FALL Term 2	COMM 101: Fundamentals of Public Speaking (3 cr)	EDUC 121: Child & Adolescent Development (3 cr)		
SPRING Term 3	HIST 101: Survey of American History I (3 cr)	POLS 101: Introduction to American Government (3 cr)	BIOL 101: Introductory Biology (3 cr) 16 weeks	
SPRING Term 4	EDUC 230: The Exceptional Child (3 cr)	EDUC 233: Literacy Development Through Children's Literature (3 cr)		

EARNED

Technical Certificate (30 Credit Hours)

FALL Term 5	EDUC 224: Introduction to Scientific Inquiry (3 cr)	ENGL 202: Creative Writing (3 cr)		
FALL Term 6	HIST 112: World Civilization II (3 cr)	SCIN 111: Physical Science (3 cr)	ARTH 110: Art Appreciation (3 cr)	
SPRING Term 7	EDUC 240: Introduction to Physical & Health Education for Teaching (3 cr)	MATH 141: Math for Elementary Teachers (4 cr)	SCIN 100: Earth Science (4 cr) 16 weeks	
SPRING Term 8	EDUC 250: Educational Psychology (3 cr)			

EARNED

*Associate of Science -
Elementary Education Transfer as a Junior (TSAP) (60 Credit Hours)*

You May Know About the Indiana College Core Classes: 1 Year of College!

 Indiana College Core <i>One Year of College Credit at HJS!</i>				
HHS Course Title	HHS Course #	Grade Levels	Ivy Tech Course #	# College Credits
QUANTITATIVE REASONING 3-12 CREDITS				
First Mathematics	70055	Grades 11-12	MATH 135*	3 credits
Pre-Calculus	70052	Grades 11-12	MATH 136*	3 credits
Trigonometry	70051	Grades 11-12	MATH 137*	3 credits
Calculus	70053	Grade 12	MATH 211*	4 credits
Quantitative Reasoning	70054	Grades 11-12	MATH 123*	3 credits
SOCIAL AND BEHAVIORAL WAYS OF KNOWING 3-12 CREDITS				
US History Honors	700792	Grade 11	HIST 101*	3 credits
US History Honors	700780	Grade 11	HIST 102*	3 credits
US Government Honors	700830	Grade 12	POLS 101*	3 credits
Psychology Honors	70087	Grades 10-12	PSYC 101*	3 credits
World History Honors	700760	Grade 10	HIST 111*	3 credits
World History Honors	700760	Grade 10	HIST 112*	3 credits
HUMANISTIC AND ARTISTIC WAYS OF KNOWING 3-12 CREDITS				
English 12 Honors: Creative Writing	70019	Grade 12	ENGL 202*	3 credits
English 12 Hrs: Intro to Literature	70017	Grade 12	ENGL 200*	3 credits
English 12 Hrs: World Literature I	700155	Grade 12	ENGL 220	3 credits
English 12 Hrs: World Literature II	700156	Grade 12	ENGL 221	3 credits
English 12 Hrs: American Literature I	700153	Grade 12	ENGL 222	3 credits
English 12 Hrs: American Literature II	700154	Grade 12	ENGL 223	3 credits
French III	70097	Grades 11-12	FREN 101/FREN 102*	6 credits
French IV	70098	Grade 12	FREN 201/FREN 202*	6 credits
German III	70097	Grades 11-12	GERM 101/GERM 102*	6 credits
German IV	70098	Grade 12	GERM 201/GERM 202*	6 credits
Spanish III	70097	Grades 11-12	SPAN 101/SPAN 102*	6 credits
Spanish IV	70098	Grade 12	SPAN 201/SPAN 202*	6 credits
SCIENTIFIC WAYS OF KNOWING 3-12 CREDITS				
Biology II Honors	70073	Grades 10-12	BIOI 101*	3 credits
Chemistry II Honors	70074	Grades 11-12	CHEM 101*	3 credits
Adv Sci/CC/CHEM 105/106	700690	Grade 12	CHEM 105/106*	10 credits
Adv Sci/CC/BIOI 105/107	700710	Grades 11-12	BIOI 105/107*	10 credits
WRITTEN COMMUNICATION 3-6 CREDITS				
English 11 or 12 Honors	70010/700151	Grades 11-12	ENGL 111*	3 credits
English 11 or 12 Honors	70010/700152	Grades 11-12	ENGL 215*	3 credits
SPEAKING AND LISTENING 3 CREDITS				
Advanced Speech and Communication	70025	Grades 9-12	COMM 101*	3 credits

INDIANA COLLEGE CORE (ICC): 30 MINIMUM CREDITS
 Must take at least one course from each of the six categories below and earn a total of 30 credits from this page to earn the Indiana College Core.
 *denotes Indiana Core Transfer/Library Course

 Indiana College Core Sample Schedule				
ICC Competency	Grade 9	Grade 10	Grade 11	Grade 12
Written Communication 3-6 credits	English 9 or English 9 Honors	English 10 or English 10 Honors	English 11 or English 11 Honors (ENGL 111/115)	English or English 12 Honors (ENGL 112/115) or Any Advanced English 12 Honors Course
	Algebra I or Algebra I Honors	Geometry or Geometry Honors	Algebra II or Algebra II Honors	Statistics Honors (MATH 123) or Pre-Calculus (MATH 135) or Trigonometry (MATH 137)
Speaking & Listening 3 credits	Geometry or Geometry Honors	Algebra II or Algebra II Honors	Pre-Calculus (MATH 135) and Trigonometry (MATH 137)	Calculus (MATH 211)
Quantitative Reasoning 3-12 credits	Physical Education	World History or World History Honors (HIST 111/112)	US History or US History Honors (HIST 151/152)	Government or Gov Honors (POLS 101) and Economics
Scientific Ways of Knowing 3-12 credits	Biology I or Biology I Honors	ICP or Chemistry or Chemistry Honors	Biology II Honors (BIOI 101) or Adv Sci CC/BIOI 105/107 (BIOI 105/107) or Chemistry II Honors (CHEM 101) or Adv Sci CC/CHEM 105/106 (CHEM 105/106)	
	Health/Career Information & Exploration	Adv Speech (COMM 101) or Psychology (PSYC 101)	Elective Spot	Elective Spot
Social & Behavioral Ways of Knowing 3-12 credits	Spanish I or French I or German I	Spanish II or French II or German II	Spanish III (SPAN 101/102) or French III (FREN 101/102) or German III (GERM 101/102)	Spanish IV (SPAN 201/202) or French IV (FREN 201/202) or German IV (GERM 201/202)
Humanistic & Artistic Ways of Knowing 3-12 credits	Elective Spot	Elective Spot	Elective Spot	Elective Spot
	Elective Spot	Elective Spot	Elective Spot	Elective Spot



SAVE MONEY!
 TALK TO YOUR COUNSELOR
 ABOUT YOUR TRANSFER
 OPPORTUNITIES WHEN EARNING
 THE INDIANA COLLEGE CORE!



And...Earn 2 Years of College - Associate's Degree



In order to get an associate degree (60 credits), you must first obtain the ICC (30 credits). Don't forget that you need these classes for the Associate Degree too!

Associate Degree

Two Years of College Credit at HHS!



Hobart University students are able to graduate with an Associate Degree of General Studies (that is two years of college!) just by taking dual credit courses in high school! In order to obtain this, the students are required to earn 60 college credits (30 of those credits coming from the Indiana College Core) with a minimum 2.0 College GPA (average grade of a C in all courses). This prepares students to transfer into four-year universities on the pathway to a Bachelor's Degree, or students can move directly into the workforce.

While there are a variety of associate degrees to pursue, the Associate of General Studies allows the most flexibility in terms of student electives, as 22 of the 60 required credits can come from any dual credit classes. Two of the required courses are:

- IVYT 106 – Career Exploration: This course provides students with an overview of skills and strategies necessary to successfully complete a degree or certificate from Ivy Tech Community College and to transfer to a four-year institution. Students focus on developing an individualized transfer plan focused on obtaining the skills necessary to identify their life, educational, and career goals. This course is completed during the 9th grade year in Career Information and Exploration.
- GENS 279 – Capstone Course: This course provides a culminating experience designed to demonstrate student's mastery of information literacy, ethical and responsible behavior, political, social and environmental responsibility, and diversity awareness, both in general and in the student's area of interest. At Hobart High School, this class is discussion-based and reflects over your cumulative Hobart High School portfolio. You are added to this course senior year only if you are on track to graduate with an associate degree.

HHS Course Title	HHS Course #	Grade Levels	Ivy Tech Course #	# College Credits
OTHER INSTITUTIONAL REQUIREMENTS				
Career Information and Exploration	70000	Grade 9	IVYT 106	1 credit
US Government Honors	70083D	Grade 12	POLS 101	3 credits
Capstone	0522HU	Grade 12	GENS 279	1 credit
English 11 or English 12 Honors	70010/700152	Grades 11-12	ENGL 215	3 credits
STATEWIDE ELECTIVES				
ANY 100+ Level Dual Credit Courses				22 credits
ASSOCIATE'S DEGREE OF GENERAL STUDIES: 60 MINIMUM CREDITS				

TSAP TRANSFER SINGLE ARTICULATION PATHWAYS... WHAT IS THAT?!

If you choose a pathway that is partnered with TSAP (education, psychology, nursing, biology, plus more!), you can earn your first two years of college with us (an associate degree)! Then, if you attend public Indiana schools, they will accept that credential COMPLETELY, and you will enter college as a junior with only two years left!



WHICH COLLEGES TAKE PART IN TSAP?
← SCAN THE QR CODE TO FIND OUT!

SEVERAL COURSES ARE OFFERED AT HOBART UNIVERSITY! WANT TO KNOW MORE ABOUT THAT AND HOW YOU CAN EARN CREDITS FOR THE REST OF THOSE CLASSES? ASK US! WE ARE HERE TO HELP YOU, AND WE WANT TO HELP YOU MAKE THE MOST OF YOUR TIME HERE TO HELP BENEFIT YOUR FUTURE!

ASK US WHAT ASSOCIATE DEGREES YOU CAN EARN HERE AT HOBART UNIVERSITY AT YOUR HIGH SCHOOL!

Brickie Dreams!

Brickie Plans!

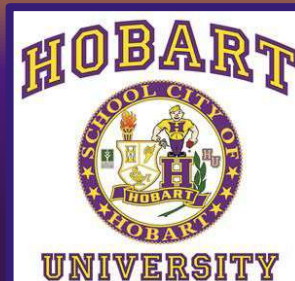
- ★ Choose a Career Pathway based on your interests!
- ★ Early College at Hobart University for FREE
- ★ Career & Technical Education
- ★ We have a grant Potential that can pay for more programs at Ivy Tech
- ★ Prepare Yourself & Plan for your Future



Advanced Manufacturing, Engineering, & Applied Science

- Advanced Automation & Robotics Technology
- Agriculture Grain Systems
- Architectural Design Technology
- Computer-Aided Design Technology
- Computer Graphics Design Technology
- Mechanical Design Technology
- Electrical Engineering Technology
- Electronics & Computer Technology
- Energy Technology - Electric Line Technology
- Energy Technology - Natural Gas
- Energy Technology - Renewable Energy
- Engineering Technology
- Engineering
- Heating, Ventilation, & Air Conditioning
- Industrial Technology Electrical
- Industrial Technology Mechanical
- Industrial Technology Welding
- Machine Tool Technology

What Are Careers in Advanced Manufacturing, Engineering, & Applied Science You Could Pursue at HU/Ivy Tech?





INDUSTRIAL TECHNOLOGY ELECTRICAL

The Industrial Technology Electrical Program is designed to prepare students for entry-level and apprentice-level positions in industrial maintenance and electrical. Students receive hands-on training in motor controls, relay systems, electrical circuits, programmable logic controllers, and industrial safety. Learn more here: <https://youtu.be/CddGnFCNFk>

CAREER OPPORTUNITIES

What can I do with this major?

- Industrial Maintenance Technician
- Electrical Apprentice
- Controls Technician
- Field Service Technician

Job opportunities are widely available.
Work for companies like:

- NLMK
- Cleveland Cliffs
- Nexus RV
- Shoremet
- CoMylfy
- 5 Star Engineering
- Waste Away Group

SALARY OUTLOOK

\$42,975

*Data is Average Annual Salary Specific to Indiana

EARN MORE & IMPROVE YOUR SKILLS

For a good-paying job, invest in your education! With an associate degree from Ivy Tech Community College, you'll earn an average \$4,000 more each year than you would with just a high school diploma.

APPLY NOW FOR FREE

ivytech.edu/ivyemore
Valparaiso-Admissions@ivytech.edu
(219) 476-4701



YOU'VE GOT QUESTIONS; WE'VE GOT ANSWERS

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Andrew Miles: amiles94@ivytech.edu; (219) 476-4772

Campus Main Line: (219) 464-8514

IvyTech.edu/Valparaiso



2022-23



INDUSTRIAL TECHNOLOGY ELECTRICAL Completion Guide

8 WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	ADMF 101: Key Principles of Advanced Manufacturing (3 cr) CT	INDT 113: Industrial Electrical I (3 cr) CT	IVYT 113: Student Success (1 cr) TC	MATH 122: Applied Technical Mathematics (3 cr) TC
FALL Term 2	ADMF 102: Technology in Advanced Manufacturing (3 cr) CT	ADMF 122: Industrial Electrical II (3 cr) TC		
SPRING Term 3	INDT 103: Motors & Motor Controls (3 cr) CT	INDT 104: Fluid Power I (3 cr) TC Elective*	INDT 205: Programmable Automation Controls I (3 cr) CT	
SPRING Term 4	INDT 204: Electrical Circuits (3 cr) CT	INDT 125: Industrial Wiring Principles (3 cr) CT		
EARNED Industrial Electrical Certificate (21 Credit Hours)				
SUMMER Term 5	COMM 104: Workplace Communications (3 cr) TC			
EARNED Industrial Electrical Technology Technical Certificate (34 Credit Hours)				
FALL Term 6	ENGL 111: English Composition (3 cr) AAS	INDT 206: Programmable Automation Controls II (3 cr) AAS Elective*	INDT 211: Industrial Process Control & Inst. (3 cr) AAS Elective*	
FALL Term 7	ADMF 100: Supervision & Teams at Work (3 cr) AAS	INDT 212: Programmable Automation Controls III (3 cr) AAS Elective*		
SPRING Term 8	PSYC 101: Introduction to Psychology (3 cr) AAS Elective*	SCIN 101: Science of Energy Generation (4 cr) AAS Elective* 16 weeks	INDT 260: Projects in Manufacturing (3 cr) AAS 16 weeks	
SPRING Term 9	INDT 279: Capstone (1 cr) AAS			
EARNED Associate of Applied Science (60 Credit Hours)				

CT: Certificate (21 credits) TC: Technical Certificate (34 credits) AAS: Associate of Applied Science (66 credits)

*Suggested electives are listed; please see advisors for other options. Additionally, some courses may be offered at various times or course modalities.



2022-23

COMPUTER-AIDED DESIGN TECHNOLOGY

The Design Technology Program at Ivy Tech prepares students for careers in a variety of environments including architectural firms, construction companies, big manufacturing companies, medical companies, fire safety companies, machining companies and more. Students will acquire technical skills such as 3D printing, web design, animation, and using Adobe Photoshop, Illustrator, and InDesign. Graduates will also have the foundation needed to begin a career in this field or to transfer to the four-year university of their choice.

Working with the Design Technology department has been a wonderful experience on many fronts. As a European company, we have a lot to understand about the U.S. design and marketing world, and the choice to work with Ivy Tech's students to approach that world has brought concrete results. Their ideas and freshness, with our knowledge and experience in the natural cosmetic industry, has led to the birth of a real cosmetic line and the possibility for the students to join our team and work with our company in the U.S. These are great results that give us the inspiration for more future projects with Ivy Tech.

-Carmilla Magnaghi

CosMyFy

CosMyFy.com



SALARY OUTLOOK

\$62,492

*Data is Average Annual Salary Specific to Indiana

EARN MORE & IMPROVE YOUR SKILLS

For a good-paying job, invest in your education! With an associate degree from Ivy Tech Community College, you'll earn an average \$6,000 more each year than you would with just a high school diploma.

APPLY NOW FOR FREE

ivytech.edu/valparaiso

Valparaiso-Admissions@ivytech.edu

(219) 476-4701



YOU'VE GOT QUESTIONS; WE'VE GOT ANSWERS

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Campus Main Line: (219) 464-8514

IvyTech.edu/Valparaiso



2022-23



DESIGN TECHNOLOGY COMPUTER-AIDED DESIGN

Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	DESN 101: Introduction to Design Technology (3 cr) CT	IVYT 113: Student Success in Technology (1 cr) TC	MATH 122: Applied Technical Mathematics (3 cr) TC 16 weeks	DESN 220: 3D Computer Aided Design (3 cr) CT 16 weeks
FALL Term 2	DESN 113: 2D Computer-Aided Design (3 CH) CT	DESN 109: Construction of Materials and Specifications (3 cr) TC Elective*		
SPRING Term 3	DESN 104: Mechanical Graphics (3 cr) CT	COMM 104: Workplace Communication (3 cr) TC	DESN 105: Architectural Design (3 cr) CT 16 weeks	
SPRING Term 4	DESN 227: Geometric Dimensions & Tolerance (3 cr) TC Elective*	DESN 115: BIM Architecture (2 cr) CT Elective*		

EARNED

Certificate (18 Credit Hours)

Technical Certificate (31 Credit Hours)

FALL Term 5	DESN 130: Fundamentals of Computer Graphics (3 cr) AAS Elective*	ENGL 111: English Comp (3 cr) AAS	DESN 218: Introduction to Statics and Strength of Materials (3 cr) AAS 16 weeks	
FALL Term 6	DESN 273: Design for Additive Manufacturing (2 cr) AAS Elective*	DESN 190: Manufacturing Principles (3 cr) AAS Elective*		
SPRING Term 7	SOC 111: Intro to Sociology (3 cr) AAS Elective*		SCIN 101: Science of Energy Generation (4 cr) AAS Elective* 16 weeks	DESN 217: Design Process and Applications (3 cr) AAS 10 weeks
SPRING Term 8	VISC 101: Fundamentals of Design (3 cr) AAS Elective*	DESN 279: Design Technology Capstone (1 cr) AAS		

EARNED

Associate of Applied Science (60 Credit Hours)

CT-Certificate (18 credits)

TC-Technical Certificate (31 credits)

AAS-Associate of Applied Science (60 credits)

*Suggested electives are stated, please see advisor for other options. Additionally, some courses may be offered at various times or course modality.



2022-23

ENGINEERING

Curriculum in this program allows students to learn about materials, testing and design. Students will also learn skills such as synthesizing, improving and implementing mechanical designs. Students will gain a necessary understanding in order to support engineering processes such as collecting, analyzing, and interpreting data and troubleshooting mechanical systems.

"I believe that Ivy Tech is where I really found my way to my passions and ambitions. I was surrounded by people who encouraged me every day, reassuring me that I had the ability to reach the goals I spoke about."

- Michael Wilson

Mechanical Engineering
Technology

Working Toward Your Bachelor's Degree?

Graduates of our Associate of Science (AS) degree can transfer to a four-year institution. Visit our Transfer Page for more information.

YOU'VE GOT QUESTIONS; WE'VE GOT ANSWERS

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Career Coach:

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SALARY OUTLOOK

\$84,649

*Data is Average Annual Salary Specific to Indiana

EARN MORE & IMPROVE YOUR SKILLS

For a good-paying job, invest in your education! With an associate degree from Ivy Tech Community College, you'll earn an average \$8,000 more each year than you would with just a high school diploma.

APPLY NOW FOR FREE

ivytech.edu/ivyexplore
Valparaiso-Admissions@ivytech.edu
(219) 476-4701



Campus Main Line: (219) 464-8514

IvyTech.edu/Valparaiso



2022-23



ENGINEERING Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	IVYT 113/111: Student Success (1 cr)	ENGR 110: Geometric Modeling for Visualization (2 cr) 18 weeks	MATH 211: Calculus I (4 cr) 16 weeks	ENGR 140: Engineering Software Tools I (3 cr) Transfer Cluster Elective* 18 weeks
FALL Term 2	ENGL 111: English Composition (3 cr)			
SPRING Term 3	PHIL 102: Intro to Ethics (3 cr)	MATH 212: Calculus II (4 cr) 18 weeks	PHYS 220: Mechanics (5 cr) 16 weeks	ENGR 160: Engineering Software Tools II (3 cr) Transfer Cluster Elective* 18 weeks
SPRING Term 4	METC 143: Materials & Processes (3 cr) Transfer Cluster Elective*			
EARNED	Certificate (22 Credit Hours)			
SUMMER Term 5	COMM 101: Fundamentals of Public Speaking (3 cr)			
EARNED	Technical Certificate (31 Credit Hours)			
FALL Term 6	ENGR 251: Electrical Circuit I (4 cr) Transfer Cluster Elective* 10 weeks	MATH 261: Multivariate Calculus (4 cr) 18 weeks	PHYS 221: Heat, Electricity & Optics OR: CHEM 106: General Chemistry II (5 cr) 16 weeks	
FALL Term 7				
SPRING Term 8	SOC 111: Introduction to Sociology (3 cr)		MATH 264: Differential Equations (3 cr) 16 weeks	ENGR 252: Electrical Circuit II (4 cr) Transfer Cluster Elective* 18 weeks
SPRING Term 9	ENGR 260: Vector Mechanics - Statics (3 cr) Transfer Cluster Elective*	ENGR 279: Capstone Course (1 cr)		
EARNED	Associate of Science (60 Credit Hours)			

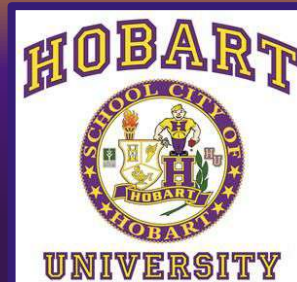
*Suggested electives are listed; please see advisor for other options. Additionally, some courses may be offered at various times or course modalities.

Business, Logistics, & Supply Chain:

- Accounting
- Business Operations, Applications, & Technology
- Business Administration
- Supply Chain Management



What Are Careers in Business, Logistics, & Supply Chain You Could Pursue at HU/Ivy Tech?





2022-23

BUSINESS OPERATIONS, APPLICATIONS & TECHNOLOGY

The Business Operations, Applications and Technology (BOAT) Program prepares students for a career as an administrative professional in a world of emerging technologies. Our students develop communication, organization, leadership and technology skills that prepare them for a world-class work environment. Our students also develop proficiency in the latest Microsoft Office applications, and they will have the opportunity to earn certifications in Word, Excel, Access, PowerPoint and Outlook that are recognized worldwide.

Work in an office environment in a wide range of disciplines:

- Customer Service
- Healthcare
- Law
- Government
- And More!

Next Level Jobs

You may be eligible for a free certificate offered through this degree program.



YOU'VE GOT QUESTIONS; WE'VE GOT ANSWERS

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Career Coach

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SALARY OUTLOOK

\$41,233

*Data is Average Annual Salary Specific to Indiana

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2022-23



Business Operations, Applications & Technology Completion Guide

8 WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	BOAT 101: Microsoft Outlook (3 or) CT/TC/AAS	BOAT 105: Microsoft Word (3 or) CT/TC/AAS	IVYT 111: Student Success (1 or) TC/AAS	
FALL Term 2	BOAT 109: Microsoft PowerPoint (3 or) CT/TC/AAS	BOAT 214: Microsoft Project (3 or) CT/TC/AAS		
SPRING Term 3	BOAT 218: Microsoft Excel (3 or) CT/TC/AAS	BOAT 222: Microsoft Access (3 or) CT/TC/AAS		
SPRING Term 4	ENGL 111: English Composition (3 or) TC/AAS	BOAT 121: Office Procedures & Team Dynamics (3 or) TC/AAS		
EARNED	Certificate (21 Credit Hours)			
SUMMER Term 5	BOAT 201: Emerging Technologies (3 or) TC/AAS	BOAT 216: Business Communication (3 or) TC/AAS		
EARNED	Technical Certificate (31 Credit Hours)			
FALL Term 6	BUSN 101: Introduction to Business (3 or) AAS	ACCT 104: Payroll Accounting (3 or) AAS Elective*	ACCT 101: Financial Accounting (3 or) AAS 16 Weeks	
FALL Term 7	COMM 101: Fundamentals of Public Speaking (3 or) AAS	MATH 123: Quantitative Reasoning* (3 or) AAS		
SPRING Term 8	BOAT 221: Organizational Leadership (3 or) AAS	ECON 201: Principles of Macroeconomics (3 or) AAS	BIO1 101: Introductory Biology (3 or) AAS 16 Weeks	
SPRING Term 9	SOCI 111: Introductory Sociology (3 or) AAS	BUSI 279: School of Business Evaluation (2 or) AAS		
EARNED	Associate of Applied Science (60 Credit Hours)			

CT-Certificate (21 credits) TC-Technical Certificate (31 credits) AAS-Associate of Applied Science (60 credits)

* Suggested elections are stated, please see advisor for other options. Additionally, some courses may be offered at various times or course modalities.



2022-23

ACCOUNTING

The accounting program at Ivy Tech is led by CPAs with nearly 30 years of practical accounting and tax experience. Students will have the opportunity to gain real-world accounting experience by participating with the VITA office, which is a student-led professional office that e-files federal and state tax returns for taxpayers free of charge. Learn more here: <https://youtu.be/dHteTJprdr0>

CAREER OPPORTUNITIES

What can I do with this major?

- Accounts Payable / Accounts Receivable
- Bookkeeping
- Payroll
- Tax Preparer

SALARY OUTLOOK

\$49,324

*Data is Average Annual Salary Specific to Indiana

Next Level Jobs

You may be eligible for a free certificate offered through this degree program.

[Learn more](#)



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IVY TECH
COMMUNITY COLLEGE

2022-23



Accounting Completion Guide

B-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	BUSN 101: Introduction to Business (3 cr) TC/AAS	IVYT 111: Student Success (1 cr) TC/AAS	ACCT 101: Financial Accounting (3 cr) CT/TC/AAS 18 weeks	
FALL Term 2	ACCT 106: Payroll Accounting (3 cr) CT/TC/AAS	ACCT 205: Income Tax (3 cr) CT/TC/AAS		
SPRING Term 3	BOAT 218: Microsoft Excel (3 cr) CT/TC/AAS		ACCT 102: Managerial Accounting (3 cr) CT/TC/AAS 10 weeks	
SPRING Term 4	ENGL 111: English Composition (3 cr) TC/AAS	ACCT 122: Accounting Systems Applications (3 cr) CT/TC/AAS		
EARNED Certificate (21 Credit Hours)				
SUMMER Term 5	SOCI 111: Introductory Sociology (3 cr) TC/AAS	ACCT 118: Financial Concepts for Accounting (3 cr) TC/AAS Elective*		
EARNED Technical Certificate (31 Credit Hours)				
FALL Term 6	BUSN 201: Business Law (3 cr) AAS	COMM 101: Fundamentals of Public Speaking (3 cr) AAS	MATH 123: Quantitative Reasoning (3 cr) AAS	
FALL Term 7	ACCT 201: Intermediate Accounting I (3 cr) AAS	ACCT 203: Cost Accounting I (3 cr) AAS		
SPRING Term 8	BUSN 108: Personal Finance (3 cr) AAS Elective*	ECON 201: Principles of Macroeconomics (3 cr) AAS	BIOL 101: Introductory Biology (3 cr) AAS	
SPRING Term 9	ACCT 225: Integrated Accounting Systems (3 cr) AAS	BUSI 279: School of Business Evaluation (2 cr) AAS		
EARNED Associate of Applied Science (60 Credit Hours)				

CT-Certificate (21 credits) TC-Technical Certificate (31 credits) AAS-Associate of Applied Science (60 credits)

* Suggested electives are stated; please see advisors for other options. Additionally, some courses may be offered at various times or course modalities.



2022-23

BUSINESS ADMINISTRATION

The principles taught through the Ivy Tech Business Administration program are threaded in all industries including nonprofit business and education. Students will create marketing plans, budgets, websites, simulations, case studies and community connections. The Business Administration program at Ivy Tech also partners with many local businesses to give students the experience and exposure in the business world that they will need to be successful.

Graduates of our Associate of Science (AS) degree can seamlessly transfer to a four-year institution through our "Transfer as a Junior" program, entering at a junior status. To learn more about our Transfer as a Junior programs, and how they can save you money, visit our TSAP page. Please keep in mind, you will also need to be admitted to the four-year institution you intend to transfer to; admission is not guaranteed just by enrolling in a Transfer as a Junior program.

Next Level Jobs

You may be eligible for a free certificate offered through this degree program.



YOU'VE GOT QUESTIONS, WE'VE GOT ANSWERS

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SALARY OUTLOOK

\$54,276

*Data is Average Annual Salary Specific to Indiana

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2022-23



Business Administration Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	BUSN 101: Introduction to Business (3 cr) CIT/CIAS	ENGL 111: English Composition (3 cr) CIT/CIAS	IVYT 111: Student Success (1 cr) CIT/CIAS	
FALL Term 2	BUSN 100: Principles of Management (3 cr) CIT/CIAS	BUSN 100: Customer Service (3 cr) CIT/CIAS Elective*		
SPRING Term 3	CINS 101: Introduction to Microcomputers (3 cr) TCIAAS		ACCT 101: Financial Accounting (3 cr) CIT/CIAS 19 weeks	
SPRING Term 4	SOCI 111: Introductory Sociology (3 cr) AAS	BUSN 201: Business Law (3 cr) TCIAAS		
EARNED Certificate (21 Credit Hours)				
SUMMER Term 5	BUSN 108: Personal Finance (3 cr) TCIAAS Elective*	BUSN 207: International Business (3 cr) TCIAAS Elective*		
EARNED Technical Certificate (31 Credit Hours)				
FALL Term 6	COMM 101: Fundamentals of Public Speaking (3 cr) AAS	BUSN 120: Business Ethics & Social Response (3 cr) AAS Elective*	ACCT 102: Managerial Accounting (3 cr) AAS 10 Weeks	
FALL Term 7	BUSN 202: Human Resource Management (3 cr) AAS	MATH 123: Quantitative Reasoning (3 cr) AAS		
SPRING Term 8	MKTG 101: Principles of Marketing (3 cr) AAS	ECON 201: Principles of Macroeconomics I (3 cr) AAS	BIOL 101: Introductory Biology (3 cr) AAS 10 Weeks	
SPRING Term 9	BUSN 204: Strategic Management (3 cr) AAS	BUSI 279: School of Business Evaluation (2 cr) AAS		
EARNED Associate of Applied Science (60 Credit Hours)				

CIT-Certificate (21 credits) TC-Technical Certificate (31 credits) AAS-Associate of Applied Science (60 credits)

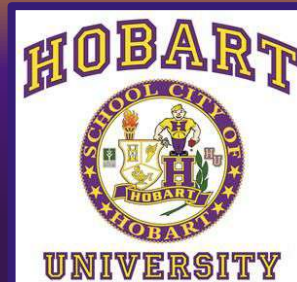
* Suggested electives are listed, please see advisor for other options. Additionally, some courses may be offered at various times or course modalities.

Public Affairs & Social Services:

- Criminal Justice
- Homeland Security & Public Safety
- Human Services
- Legal Studies



What Are Careers in Public Affairs & Social Services You Could Pursue at HU/Ivy Tech?





2022-23

HUMAN SERVICES

The Ivy Tech Human Services program is geared toward helping students develop the skills, attitudes and knowledge needed for the helping professions. Students will spend the majority of their time interacting and doing problem-based activities, getting involved in case studies and experiences that will prepare them to provide feedback as human services professionals. Students will participate in job shadowing and community service opportunities. All degrees include two internships with direct hands on learning opportunities.

CAREER OPPORTUNITIES

What can I do with this major?

- Case Manager
- Youth Services
- Addiction Services
- Elder Services

Working Toward Your Bachelor's Degree?

Graduates of our Associate of Science (AS) degree can transfer to a four-year institution. Visit our Transfer Page for more information.

SALARY OUTLOOK

\$28,120

*Data is Average Annual Salary Specific to Indiana

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Human Services Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	HUMS 101: Introduction to Human Services (3 cr)	HUMS 102: Helping Relationship Techniques (3 cr)	IVYT 111: Student Success (1 cr)	
FALL Term 2	HUMS 103: Interviewing & Assessment (3 cr)	ENGL 111: English Composition (3 cr)		
SPRING Term 3	PHIL 101: Intro to Philosophy (3 cr)	SOCI 111: Introduction to Sociology (3 cr)	MATH 123: Quantitative Reasoning (3 cr) 10 weeks	
SPRING Term 4	HUMS 206: Group Process & Skills (3 cr)	PSYC 101: Introduction to Psychology (3 cr)		
SUMMER Term 5	COMM 101: Intro to Public Speaking (3 cr)			
FALL Term 6	HUMS 207: Program Planning & Policy Issues (3 cr)		----- 4 ----- Internship I (3 cr) 18 weeks	BIOL 101: Introduction to Biology (3 cr) 18 weeks
FALL Term 7	SOCI 164: Multicultural Studies (3 cr)	PHIL 102: Introduction to Ethics (3 cr)		
SPRING Term 8	HUMS 220: Issues & Ethics in Human Services (3 cr)	PSYC 205: Abnormal Psychology (3 cr)	----- 2 ----- Internship II (3 cr) 10 weeks	
SPRING Term 9	HUMS 269: Human Development & Ecological Systems (3 cr)	... -- 79 -- ... Capstone (2 cr)		
EARNED	Associate of Science, Transfer as a Junior/Social Work (60 Credit Hours)			

AS-Associate of Science - Social Work (60 credits)

*Suggested electives are stated; please see advisor for other options. Additionally, some courses may be offered at various times or course modalities.



The Criminal Justice Program gives students the opportunity to work and learn from professionals and scholars in the fields of Private and Business Security, Law Enforcement, Investigation, Court Services, Corrections, Probation, and Parole at the local, state, and federal levels. You may experience crime labs, courtrooms, probation, community corrections, correctional facilities, jails, drug courts, and investigative techniques that include physical evidence, psychological profiles, and cyber forensics, as well as private and business security.

CAREER OPPORTUNITIES

What can I do with this major?

- Law Enforcement
- Corrections/Probation
- Court Services
- Private Security

SALARY OUTLOOK

\$39,590

*Data is Average Annual Salary Specific to Indiana

Next Level Jobs

You may be eligible for a free certificate offered through this degree program.



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YOU'VE GOT QUESTIONS; WE'VE GOT ANSWERS

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Campus Main Line: (219) 464-8514

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2022-23



Criminal Justice Completion Guide

R/WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	CRIM 101: Intro to Criminal Justice (3 cr) TC/AAS	CRIM 103: Cultural Awareness (3 cr) TC/AAS	IVYT 111: Student Success (1 cr) TC/AAS	
FALL Term 2	CRIM 105: Intro to Criminology (3 cr) TC/AAS	ENG 111: English Composition (3 cr) TC/AAS		
SPRING Term 3	CRIM 110: Intro to Law Enforcement (3 cr) TC/AAS	COMM 101: Fundamentals of Public Speaking (3 cr) TC/AAS		
SPRING Term 4	CRIM 120: Intro to Courts (3 cr) TC/AAS	CRIM 130: Intro to Corrections (3 cr) TC/AAS		
SUMMER Term 5	CRIM 113: Criminal Investigation (3 cr) TC/AAS Elective*	CRIM 117: Introduction to Forensics (3 cr) TC/AAS Elective*		
EARNED Technical Certificate (30 Credit Hours)				
FALL Term 6	CRIM 150: Juvenile Justice System (3 cr) AAS	CRIM 201: Ethics in Criminal Justice (3 cr) AAS	MATH 123: Quantitative Reasoning (3 cr) AAS	
FALL Term 7	CRIM 155: Introduction to Cyber Forensics (3 cr) AAS Elective*	CRIM 211: Criminal Law (3 cr) AAS		
SPRING Term 8	SOCI 111: Introductory Sociology (3 cr) TC/AAS	CRIM 171: Drugs & Justice (3 cr) AAS Elective*	BIOL 101: Introductory Biology (3 cr) AAS	
SPRING Term 9	CRIM 204: Interview and Interrogation (3 cr) AAS Elective*	CRIM 260: Research Methods in Criminal Justice (3 cr) AAS		
EARNED Associate of Applied Science (60 Credit Hours)				

TC: Technical Certificate (30 credits)

AAS: Associate of Applied Science (60 credits)

*Suggested electives are listed, please see advisor for other options. Additionally, some courses may be offered at various times or course modalities.



HOMELAND SECURITY & PUBLIC SAFETY

Choosing the Homeland Security & Public Safety Program allows students the opportunity to explore a career with many facets. This profession serves local communities to both state and federal agencies. Students in this program will study and learn about the various components of Homeland Security and Public Safety, whether it is learning about terrorist threats, emergency response and recovery, or governmental agencies. Students will obtain the knowledge and skills necessary to prepare them for their career of choice.

CAREER OPPORTUNITIES

What can I do with this major? Work for:

- Fire Departments
- Law Enforcement Agencies
- Transportation Security Administration

Working Toward Your Bachelor's Degree?

Graduates of our Associate of Science (AS) degree can transfer to a four-year institution. Visit our Transfer Page for more information.

SALARY OUTLOOK

\$50,212

*Data is Average Annual Salary Specific to Indiana

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2022-23



Homeland Security & Public Safety Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	HSPS 101: Intro to Homeland Security (3 cr) CT/TC/AAS	ENGL 111: English Composition (3 cr) TC/AAS	IVYT 111: Student Success (1 cr) TC/AAS	
FALL Term 2	HSPS 102: Intro to Public Safety (3 cr) CT/TC/AAS	MATH 123: Quantitative Reasoning (3 cr) AAS		
SPRING Term 3	HSPS 111: Principles of Emergency Management (3 cr) CT/TC/AAS	HSPS 120: Incident Management System (3 cr) CT/TC/AAS	HSPS 121: Intro to Hazardous Materials (3 cr) TC/AAS	
SPRING Term 4	HSPS 220: Incident Management System II (3 cr) CT/TC/AAS	HSPS 270: Contingency Planning (3 cr) CT/AAS	HSPS 204: Homeland Security & Public Safety (3 cr) TC	
EARNED	Certificate (18 Credit Hours)			
SUMMER Term 5	HSPS 104: Intro to Environmental (3 cr) TC/AAS	HSPS 110: Computer Applications in Homeland Security (3 cr) TC/AAS		
EARNED	Technical Certificate (31 Credit Hours)			
FALL Term 6	CRIM 101: Introduction to Criminal Justice (3 cr) AAS	COMM 101: Fundamentals of Public Speaking (3 cr) AAS		
FALL Term 7	BUSN 103: Principles of Management (3 cr) AAS	BIOL 101: Introductory Biology (3 cr) AAS		
SPRING Term 8	HSPS 202: Risk Management (3 cr) AAS	SCIN 111: Physical Science (3 cr) AAS		
SPRING Term 9	SOCI 104: Multicultural Studies (3 cr) AAS	HSPS 280: Internship (3 cr) AAS	HSPS 277: Capstone (2 cr) MG	
EARNED	Associate of Applied Science (60 Credit Hours)			

CT-Certificate (18 credits) TC-Technical Certificate (31 credits) AAS-Associate of Applied Science (60 credits)

* Suggested electives are listed; please see advisor for other options. Additionally, some courses may be offered at various times or course modalities.

Health Sciences:

- Healthcare Specialist: CNA + Dementia Care
- Healthcare Specialist: EKG Tech + Dementia Care
- Healthcare Specialist: EKG Tech
- Healthcare Specialist: Pharmacy Tech + Dementia Care
- Healthcare Specialist: Pharmacy Tech
- Healthcare Specialist: Phlebotomy + Dementia Care
- Healthcare Specialist: Phlebotomy
- Medical Assisting
- Medical Assisting: Outpatient Insurance Coding
- Paramedic Science
- Surgical Technology



What Are New Careers in Health Sciences You Could Pursue at HU/Ivy Tech?

You should take your CNA at HHS - It will give you a competitive edge!





2022-23

HEALTHCARE SPECIALIST (EKG TECH)

Students in the Healthcare Specialist program are able to study a wide variety of certification options, including Dementia Care, Phlebotomy, Pharmacy Technician, Certified Nursing Aide, EKG and more. Students receive clinical hands-on practice in actual healthcare settings, with a mix of classroom and lab experience. Pharmacy technician labs use state-of-the-art equipment. Phlebotomy students receive hands-on training with a 100-hour externship in an approved lab setting.

CAREER OPPORTUNITIES

What can I do with this major?

- Dementia Care
- EKG

SALARY OUTLOOK

\$35,828

*Data is Average Annual Salary Specific to Indiana

Next Level Jobs

You may be eligible for a free certificate offered through this degree program.



EARN MORE & IMPROVE YOUR SKILLS

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IVY TECH
COMMUNITY COLLEGE

2022-23



HEALTHCARE SPECIALIST EKG TECH Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	HLHS 102: Essentials of Anatomy & Physiology (3 cr) 	HLHS 101: Medical Terminology (3 cr) 	ENGL 111: English Composition (3 cr) 	IVYT 111: Student Success (1 or 4 day recommended) 
FALL Term 2	HLHS 100: Introduction to Health Careers (3 cr) 	HLHS 105: Medical Law & Ethics (3 cr)		
SPRING Term 3	CARD 205: Introduction to Electrocardiography (3 cr)	HLHS 121: Customer Relations in Healthcare (3 cr)		
SPRING Term 4	CARD 206: Advanced Electrocardiography Technique (3 cr)	HLHS 113: Dementia Care (3 cr) 		
SUMMER Term 5	CARD 208: ECG Experiential Seminar (3 cr)			

EARNED

.....in+Healthcare Specialist (30 Credit Hours)





HEALTHCARE SPECIALIST (PHLEBOTOMY TECH)

Students in the Healthcare Specialist program are able to study a wide variety of certification options, including Dementia Care, Phlebotomy, Pharmacy Technician, Certified Nursing Aide, EKG and more. Students receive clinical hands-on practice in actual healthcare settings, with a mix of classroom and lab experience. Pharmacy technician labs use state-of-the-art equipment. Phlebotomy students receive hands-on training with a 100-hour externship in an approved lab setting.

CAREER OPPORTUNITIES

What can I do with this major?

- Dementia Care
- Phlebotomy
- Pharmacy Technician
- CNA
- EKG

Next Level Jobs

You may be eligible for a free certificate offered through this degree program.



SALARY OUTLOOK

\$35,828

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Campus Main Line: (219) 464-8514

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2022-23



HEALTHCARE SPECIALIST PHLEBOTOMY Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	HLHS 102: Essentials of Anatomy & Physiology (3 cr) [*]	HLHS 101: Medical Terminology (3 cr)	IVYT 111: Student Success (1 cr) 4 day recommended	
FALL Term 2	HLHS 100: Introduction to Health Careers (3 cr)	HLHS 121: Customer Relations in Healthcare (3 cr)	HLHS 105: Medical Law & Ethics (3 cr)	
SPRING Term 3	PHLB 212: Phlebotomy (3 cr)	PSYC 101: Intro to Psychology (3 cr)	ENGL 111: English Composition (3 cr)	
SPRING Term 4	PHLB 257: Phlebotomy Externship (2 cr)	HLHS 113: Dementia Care (3 cr)		

EARNED Technical Certificate in Healthcare Specialist (30 Credit Hours)



*APHY 101 + APHY 102 can be substituted for HLHS 102.

Some courses may be offered at various times or course modality. Please speak to your advisor for those options.



SURGICAL TECHNOLOGY

The Surgical Technology Program is very demanding and requires a high quality of training. This is a very rewarding career in the Health Science Field. It is a technical job working in the operating room, including assisting the surgeon. Our program requires more than 900 hands-on hours of training where you will spend your time in a real operating room.

CAREER OPPORTUNITIES

What can I do with this major?

Surgical Technology graduates will be prepared to enter the workforce in the surgery field, labor and delivery, or in Central Sterile Supply.

Working Toward Your Bachelor's Degree?

Graduates of our Associate of Applied Science (AAS) degree can transfer to a four-year institution. Visit our Transfer Page for more information.

SALARY OUTLOOK

\$48,859

*Data is Average Annual Salary Specific to Indiana

EARN MORE & IMPROVE YOUR SKILLS

For a good-paying job, invest in your education! With an associate degree from Ivy Tech Community College, you'll earn an average \$8,000 more each year than you would with just a high school diploma.

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2022-23



SURGICAL TECHNOLOGY

Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	APHY 101: Anatomy & Physiology I (3 cr)	HLHS 101: Medical Terminology (3 cr)	IVYT 111: Student Success (1 cr) 4 day recommended	
FALL Term 2	APHY 102: Anatomy & Physiology II (3 cr)	ENGL 111: English Composition (3 cr)	MATH 123: Quantitative Reasoning (3 cr)	
SPRING Term 3	PSYC 101: Introduction to Psychology (3 cr)	COMM 102: Introduction to Interpersonal Communication (3 cr)	BIOL 201: Microbiology (4 cr) 18 weeks	
SPRING Term 4	SURG 203: Surgical Pharmacology (3 cr)	HLHS 105: Medical Law & Ethics (3 cr)		
FALL Term 5	SURG 111: Fundamentals of Surgical Technology (4 cr)	SURG 112: Application of Surgical Fundamentals (2 cr)		
FALL Term 6	SURG 113: Surgical Procedures I (3 cr)	SURG 114: Clinical Applications I (3 cr)		
SPRING Term 7	SURG 211: Surgical Procedures II (6 cr) 18 weeks	SURG 212: Clinical Applications II (6 cr) 10 weeks		
SPRING Term 8				
SUMMER Term 9	SURG 213: Surgical Procedures III (3 cr)	SURG 214: Clinical Applications III (7 cr)		

EARNED

Associate of Applied Science

(60 Credit Hours)



Some courses may be offered at various times or course modalities. Please speak to your advisor for those options.

Information Technology:

- Cloud Technology - LINUX Administration
- Cloud Technology - Microsoft Administration
- Cloud Technology - System Administration
- Computer Science
- Cyber Security & Information Assurance: Cybercrime
- Cyber Security & Information Assurance: Incident Analysis
- Cyber Security & Information Assurance: Security Operations Specialist
- Data Analytics
- Information Salesforce Administrator
- Informatics
- Information Technology
- Network Infrastructure
- Software Development: Software Application Developer
- Software Development: Software Web Application Development
- Software Development: Website Design

What Are Careers in Information Technology You Could Pursue at HU/Ivy Tech?





2022-23

INFORMATION TECHNOLOGY

This program walks through tearing down and rebuilding computers, working with customer support software and managing projects. This program is loaded with hands-on labs and the ability to receive necessary certifications. Students will learn skills needed to work with and support a wide range of customers. They will learn how to diagnose computer-related issues and walk customers through resolving those issues. Learn more here: <http://youtu.be/t4173DSDX5Q>

CAREER OPPORTUNITIES

What can I do with this major?

- Support Specialist
- IT Technician
- Network Engineer
- IT Systems Administrator

Next Level Jobs

You may be eligible for a free certificate offered through [this degree program](#)



SALARY OUTLOOK

\$64,209

*Data is Average Annual Salary Specific to Indiana

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2022-23



INFORMATION TECHNOLOGY SUPPORT HELP DESK Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	DBMS 110: Introduction to Data Analytics (3 cr) CT	ITSP 132: IT Essentials I (2 cr) CT	IVYT 115: Student Success (1 cr) TC	NETI 109: Networking I (3 cr) CT 16 weeks
FALL Term 2	INFM 109: Informatics Fundamentals (3 cr) CT	ITSP 134: IT Essentials II (2 cr) CT		
SPRING Term 3	SVAD 111: Linux & Virtualization Technologies (3 cr) CT	CSIA 100: Introduction to Cyber Security (3 cr) CT		ITSP 130: Workforce Prep: CompTIA A+ Certification (1 cr) CT 16 weeks
SPRING Term 4	ITSP 175: Customer Support & Help Desk (3 cr) CT	ENG 111: English Composition (3 cr) TC	CSIA 106: Workforce Prep: CompTIA Security+ Certification (1 cr) CT	
EARNED	Certificate (23 Credit Hours)			
SUMMER Term 5	SDEV 120: Computing Logic (3 cr) TC	SVAD 121: Enterprise Computing (3 cr) TC		
EARNED	Technical Certificate (30 Credit Hours)			
FALL Term 6	Math 123: Quantitative Reasoning (3 cr) AAS	ITSP 215: Mobile/Wireless Computing Support (3 cr) AAS		
FALL Term 7	PHIL 102: Introduction to Ethics (3 cr) AAS	ITSP 235: Internet of Things (3 cr) AAS	ITSP 216: Workforce Prep: Certified Wireless (1 cr) AAS	
SPRING Term 8	COMM 101: Fundamentals of Public Speaking (3 cr) AAS	SDEV 130: Cloud Technologies (3 cr) AAS		
SPRING Term 9	CPIN 269: Project Management (3 cr) AAS Elective*	CPIN 277: CPIN Exploration & Evaluation (1 cr) AAS Elective*	SCIN 111: Physical Science (3 cr) AAS	
EARNED	Associate of Applied Science (60 Credit Hours)			

CT-Certificate (21 credits) TC-Technical Certificate (30 credits) AAS-Associate of Applied Science (60 credits)

* Suggested electives are listed, please see advisor for other options. Additionally, some courses may be offered at various times or course modalities.



CYBER SECURITY & INFORMATION ASSURANCE CYBERCRIME

This program will build the foundation to identify and fix computer security attacks. The material covered in the program is designed for students with advanced computer knowledge or currently working in the computer industry. Cyber Security is a degree that can be applied to many facets of the student's life, from personal to work experiences. There is a growing need for stronger cyber security with increasing media attention. Learn more here: <https://youtu.be/kt173DSOX5Q>

CAREER OPPORTUNITIES

What can I do with this major?

- Network Security Support Technician
- Security Auditor
- Digital Forensics Auditor

Next Level Jobs

You may be eligible for a free certificate offered through this degree program.



In 2013, the **National Security Agency (NSA)** and the **Department of Homeland Security (DHS)** designated Ivy Tech Community College as a Center of Academic Excellence in Cyber Defense Education (CAE-2Y).

SALARY OUTLOOK

\$76,069

*Data is Average Annual Salary Specific to Indiana

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2022-23



CYBER SECURITY & INFORMATION ASSURANCE CYBERCRIME

Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	CRIM 101: Introduction to Criminal Justice (3 or) CT	ITSP 132: IT Essentials I (2 or) CT	IVYT 115: Student Success (1 or) TC	
FALL Term 2	NETI 104: Introduction to Networking (3 or) TC	ITSP 134: IT Essentials II (2 or) CT	CSIA 105: Introduction to Cyber Security (3 or) CT	
SPRING Term 3	CRIM 105: Introduction to Criminology (3 or) CT	CRIM 201: Ethics in Criminal Justice (3 or) CT	CSIA 210: Network Protocols Analysis (3 or) TC	ITSP 136: Workforce Prep: CompTIA A+ Certification (3 or) AAS 10 weeks
SPRING Term 4	CSIA 166: Workforce Prep: CompTIA Security + Certification (1 or) CT	CSIA 115: Cyber Ops (3 or) CT	Math 136: College Algebra (3 or) TC 16 weeks*	
EARNED Certificate (19 - 23 Credit Hours)				
SUMMER Term 5	INFM 109: Informatics Fundamentals (3 or) TC	SDEV 120: Computing Logic (3 or) TC	Math 130: College Algebra (3 or) TC 16 weeks*	
FALL Term 6	ENG 111: English Composition (3 or) TC	SVAD 111: Linux & Virtualization Technologies (3 or) TC	PHIL 102: Introduction to Ethics (3 or) AAS	
EARNED Technical Certificate (33 Credit Hours)				
FALL Term 7	SVAD 121: Enterprise Computing (3 or) AAS	SCIN 111: Physical Science (3 or) AAS	NETI 114: Workforce Prep: CompTIA Network + Certification (1 or) AAS	
SPRING Term 8	COMM 101: Fundamentals of Public Speaking (3 or) AAS	CSIA 225: Ethical Hacking (3 or) AAS	CSIA 235: Digital Forensics (3 or) AAS	
SPRING Term 9	CPIN 259: Project Management (3 or) AAS	CSIA 279: CPIN Exploration & Evaluation (1 or) AAS	CSIA 260: Business Continuity in an Information World (3 or) AAS	
EARNED Associate of Applied Science (60 Credit Hours)				

CT-Certificate (19-23 credits) TC-Technical Certificate (33 credits) AAS-Associate of Applied Science (60 credits)

*Suggested decisions are stated, please see advisor for other options. Additionally, some courses may be offered at various times or course modalities.



2022-23

SOFTWARE DEVELOPMENT (WEBSITE DESIGN)

The Software Development Program prepares students to develop, test and maintain the software applications that people use every day with their computers and other technical devices. The coursework involves a combination of practical programming techniques and problem-solving skills.

Learn more here: <https://youtu.be/kt173DSDX5Q>

CAREER OPPORTUNITIES

What can I do with this major?

- Applications Developer
- Systems Programmer
- Web Developer
- Webmaster

Next Level Jobs

You may be eligible for a free certificate offered through [this degree program](#).



SALARY OUTLOOK

\$80,945

*Data is Average Annual Salary Specific to Indiana

EARN MORE & IMPROVE YOUR SKILLS

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IVY TECH
COMMUNITY COLLEGE

2022-23



SOFTWARE DEVELOPMENT WEBSITE DESIGN Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	VISC 194: Experience/Interface (UX/UI) (3 cr) CT	SDEV 120: Computing Logic (3 cr) CT	IVYT 115: Student Success (1 cr) TC	
FALL Term 2	VISC 113: Introduction to Computer Graphics (3 cr) CT	SDEV 153: Website Development (3 cr) CT	INFM 209: Informatics Fundamentals (3 cr) AAS	
SPRING Term 3	DBMS 110: Introduction to Data Analytics (3 cr) TC	SDEV 155: Content Management Systems (3 cr) CT	SDEV 140: Introduction to Software Development (3 cr) TC	
EARNED Certificate (18 Credit Hours)				
SPRING Term 4	COMM 101: Fundamentals of Public Speaking (3 cr) TC	ENG 111: English Composition (3 cr) TC		
SUMMER Term 5	CPIN 269: Project Management (3 cr) TC	SDEV 273: Workforce Preparation: MTA 99-273 HTML5 Fundamentals Certification (1 cr) TC		
FALL Term 6	SDEV 233: Web Application Development (3 cr) TC	INFM 109: Informatics Fundamentals (3 cr) AAS	Math 130: College Algebra (3 cr) AAS 19 weeks	
FALL Term 7	PHIL 192: Introduction to Ethics (3 cr) AAS	SVAD 150: Cloud Foundations (3 cr) AAS		
EARNED Technical Certificate (32 Credit Hours)				
SPRING Term 8	SDEV 230: Software Development Using C++ (3 cr) AAS	SDEV 264: Mobile Application Development (3 cr) AAS		
SPRING Term 9	SDEV 265: System/Software Analysis & Projects (3 cr) AAS	CPIN 279: Computing & Informatics Exploration & Evaluation (1 cr) AAS	SCIN 111: Physical Science (3 cr) AAS	
EARNED Associate of Applied Science (60 Credit Hours)				

CT-Certificate (18 credit) TC-Technical Certificate (32 credits) AAS-Associate of Applied Science (60 credits)

*Suggested activities are listed, please see advisor for other options. Additionally, some courses may be offered at various times or in a modular format.

Arts, Sciences, & Education

- Biology
- Elementary Education
- Secondary Education: Biology
- Secondary Education: Math
- General Studies
- Liberal Arts: Associate of Arts
- Liberal Arts: Associate of Science
- Psychology



What Are Careers in Arts, Sciences, & Education You Could Pursue at HU/Ivy Tech?





GENERAL STUDIES

The General Studies degree offers the student a solid core of General Education classes with the flexibility of additional elective courses of an individualized education plan. The General Education core of the degree provides broad exposure in composition, the humanities and sciences, mathematics, communication, and multicultural awareness. These courses are largely transferable to four-year institutions as required coursework toward a bachelor's degree.

CAREER OPPORTUNITIES

What can I do with this major?

Graduates of the General Studies degree at Ivy Tech have been able to transfer into bachelor's degree programs at four-year institutions.

Some of our graduates have also been able to move directly into the workforce working in a wide variety of industries.

Working Toward Your Bachelor's Degree?

Graduates of our Associate of Science (AS) degree can transfer to a four-year institution. Visit our [Transfer Page](#) for more information.

SALARY OUTLOOK

\$25,000 to **\$75,000**
annual salary

EARN MORE & IMPROVE YOUR SKILLS

For a good paying job, invest in your education! With an associate degree from Ivy Tech Community College, you'll earn an average \$8,000 more each year than you would with just a high school diploma.

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YOU'VE GOT QUESTIONS, WE'VE GOT ANSWERS

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2022-23



GENERAL STUDIES Completion Guide

8 WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	ENGL 111: English Composition (3 cr)	PSYC 101: Introduction to Psychology (3 cr)	IVYT 111: Student Success (1 cr) 4 day recommended	MATH 123: Quantitative Reasoning (3 cr) 16 weeks
FALL Term 2	COMM 101: Fundamentals of Public Speaking (3 cr)	SOCI 111: Introduction to Sociology (3 cr)		
SPRING Term 3	HIST 101: Survey of American History I (3 cr)	COMM 102: Introduction to Interpersonal Communication (3 cr)	SCIN 100: Earth Science (4 cr) 10 weeks	
SPRING Term 4	ARTH 110: Art Appreciation (3 cr)	PHIL 102: Introduction to Ethics (3 cr)		

EARNED Technical Certificate (30 Credit Hours)



FALL Term 5	Statewide Elective	Statewide Elective		
FALL Term 6	ENGL 215: Rhetoric & Argument (3 cr)	Statewide Elective	Statewide Elective	
SPRING Term 7	POLS 101: Introduction to American Government (3 cr)	Statewide Elective		
SPRING Term 8	SOCI 104: Multicultural Studies (3 cr)	GENS 279: General Studies Capstone (1 cr)	Statewide Elective	

EARNED Associate of General Studies (60 Credit Hours)



Some courses may be offered at various times or course modality. Please speak to your advisor for those options.



2022-23

EDUCATION

The Education Program helps future teachers prepare for a career on day one. In the first education course, students go into school settings for authentic field experience and observation time. From creating lesson plans to working on community engagement projects, students participate in a variety of real teaching experiences and scenarios.

CAREER OPPORTUNITIES

96.5% of Indiana public school districts are reporting a teacher shortage this year, a 9% drop over last year, according to an annual survey done through Indiana State University's Bayh College of Education. Indiana ranks in the top 5 states with the highest demand for teachers. There are currently 817 jobs in the Indiana Department of Education Job Bank (January 2022).

SALARY OUTLOOK

\$46,950

*Data is Average Annual Salary Specific to Indiana
*Varies by location based on completion of Bachelor's Degree

Working Toward Your Bachelor's Degree?

Transfer as a Junior programs, officially known as TSAP (Transfer Single Articulation Pathways) programs, are based upon a curriculum agreed upon across all of the public institutions in Indiana. This program allows you to graduate from Ivy Tech Community College with an associate degree, then transfer directly to the four-year college or university directly as a junior. Visit ivytech.edu/tsap for more information.

EARN MORE & IMPROVE YOUR SKILLS

For a good-paying job, invest in your education! With an associate degree from Ivy Tech Community College, you'll earn an average \$8,600 more each year than you would with just a high school diploma.

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YOU'VE GOT QUESTIONS; WE'VE GOT ANSWERS

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2022-23



Elementary Education

Completion Guide

8 WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	ENGL 111: English Composition (3 cr)	IVYT 111: Student Success (1 cr) 4 day recommended	EDUC 101: Introduction to Teaching (3 cr) 10 weeks	MATH 123: Quantitative Reasoning (3 cr) 16 weeks
FALL Term 2	COMM 101: Fundamentals of Public Speaking (3 cr)	EDUC 121: Child & Adolescent Development (3 cr)		
SPRING Term 3	HIST 101: Survey of American History I (3 cr)	POLS 101: Introduction to American Government (3 cr)	BIOL 101: Introductory Biology (3 cr) 10 weeks	
SPRING Term 4	EDUC 230: The Exceptional Child (3 cr)	EDUC 233: Literacy Development Through Children's Literature (3 cr)		

EARNED

Technical Certificate (30 Credit Hours)



FALL Term 5	EDUC 224: Introduction to Scientific Inquiry (3 cr)	ENGL 202: Creative Writing (3 cr)		
FALL Term 6	HIST 112: World Civilization II (3 cr)	SCIN 111: Physical Science (3 cr)	ARTH 110: Art Appreciation (3 cr)	
SPRING Term 7	EDUC 240: Introduction to Physical & Health Education for Teaching (3 cr)	MATH 141: Math for Elementary Teachers (4 cr)	SCIN 100: Earth Science (4 cr) 16 weeks	
SPRING Term 8	EDUC 250: Educational Psychology (3 cr)			

EARNED

Associate of Science - Elementary Education Transfer as a Junior (TSAP) (60 Credit Hours)





BIOLOGY

The Biology Program at Ivy Tech focuses on the life and physical sciences, allowing students to explore various biology topics through elective courses including molecular biology, genetics and ecology. From studying gene expression to examining the complex relationships between organisms and the environment, students earn a well-rounded understanding of biology through in-person classes, online courses and lab exercises.

CAREER OPPORTUNITIES

What can I do with this major?

Biology program graduates will be able to work in a variety of jobs such as biological science lab technicians, forest conservation technicians, and medical laboratory technicians.

Working Toward Your Bachelor's Degree?

Transfer as a Junior programs, officially known as TSAP (Transfer: Single Articulation Pathways) programs, are based upon a curriculum agreed upon across all of the public institutions in Indiana. This program allows you to graduate from Ivy Tech Community College with an associate degree, then transfer directly to the four-year college or university directly as a junior. Visit ivytech.edu/TSAP for more information.

SALARY OUTLOOK

\$56,357

*Data is Average Annual Salary Specific to Indiana

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2022-23



BIOLOGY Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	IVYT 111: Student Success (1 or 4 day recommended) (5 cr) 16 weeks	BIOL 107: Biology II Diversity of Life (5 cr) 16 weeks	CHEM 105: General Chemistry I (5 cr) 16 weeks	
FALL Term 2	ENGL 111: English Composition (3 cr)			
SPRING Term 3	PSYC 101: Introduction to Psychology (3 cr)	BIOL 105: Biology I Molecular & Cellular Processes (5 cr) 16 weeks	CHEM 106: General Chemistry II (5 cr) 16 weeks	
SPRING Term 4	PHIL 102: Introduction to Ethics (3 cr)			
FALL Term 5	COMM 101: Fundamentals of Public Speaking (3 cr)	MATH 211: Calculus I (4 cr) 16 weeks	BIOL 221: Molecular Biology (4 cr) 16 weeks	PHYS 101: Physics I (4 cr) 16 weeks
FALL Term 6				

EARNED Technical Certificate (30 Credit Hours)



SPRING Term 7	SOCI 111: Introduction to Sociology (3 cr)	BIOL 222: Genetics (4 cr) 16 weeks	BIOL 279: Introduction to Scientific Research (1 cr) 16 weeks	PHYS 102: Physics II (4 cr) 16 weeks
SPRING Term 8	ENGL 215: Rhetoric & Argument (3 cr)			

EARNED Associate of Science - Biology Transfer as a Junior (TSAP) (60 Credit Hours)



Some courses may be offered at various times or course modality. Please speak to your advisor for those options.

Nursing

- Nursing: TSAP
- Nursing: LPN to ASN
- Nursing: PARM to ASN
- Practical Nursing



What Are Careers in Nursing You Could Pursue at HU/Ivy Tech?





2022-23

NURSING

Students in the Nursing and Practical Nursing Programs at Ivy Tech gain valuable skills and experiences by caring for real patients in a variety of clinical settings including lab simulations. The growing use of simulations in nursing schools allows students to assume roles that are typically unavailable in a clinical setting, allowing students to make critical choices and see the results of those decisions.

CAREER OPPORTUNITIES

What can I do with this major?

ASN graduates are qualified to work in hospitals, nursing and residential care facilities, home healthcare, physician offices, schools and health departments.

Working Toward Your Bachelor's Degree?

Graduates of our Associate of Science (AS) degree can transfer to a four-year institution. Visit our Transfer Page for more information.

SALARY OUTLOOK

\$64,991

*Data is Average Annual Salary Specific to Indiana

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2022-23



NURSING (TSAP SPRING START) Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
SPRING Term 1	APHY 101: Anatomy & Physiology I (3 cr)	ENGL 111: English Composition (3 cr)		
SPRING Term 2	APHY 102: Anatomy & Physiology II (3 cr)	PSYC 101: Introduction to Psychology (3 cr)	IWY 111: Student Success (1 cr) 4 day recommended	
FALL Term 3	MATH 123: Quantitative Reasoning (3 cr)	COMM 101: Fundamentals of Public Speaking (3 cr)		
FALL Term 4	SOCI 111: Intro to Sociology (3 cr)	BIOL 201: Microbiology (3 cr)		
SPRING Term 5 & Term 6	APHY 201: Advanced Human Physiology (3 cr) 10 weeks	HUMA: Humanities Course (3 cr) 10 weeks		
FALL Term 7	NRSG 100: Fundamentals (2 cr)	NRSG 105: Medical Surgical Nursing I Clinical (2 cr)	NRSG 115: Nursing Lab (3 cr) 16 weeks	
FALL Term 8	NRSG 102: Medical Surgical Nursing I (3 cr)			
SPRING Term 9	NRSG 110: Medical Surgical Nursing II (3 cr)	NRSG 111: Medical Surgical Nursing Clinical II (2 cr)	NRSG 10X: Pharmacology (3 cr) 10 weeks	
SPRING Term 10	NRSG 120: Mental Health Nursing (2 cr)	NRSG 127: Mental Health Nursing Clinical (2 cr)		
FALL Term 11 & Term 12	NRSG 206: NRSG Care of Childbearing Family (4 cr) 10 weeks	NRSG 207: NRSG Care of Childbearing Clinical (2 cr) 10 weeks		Apply to ASN Program May Application Cycle, Start Fall
SPRING Term 13 & Term 14	NRSG 200: Complex Medical-Surgical Nursing for ASN (3 cr) 16 weeks	NRSG 201: Complex Medical-Surgical Nursing for ASN Clinical (4 cr) 10 weeks	NRSG 208: Practice Issues Associate Degree (2 cr)	

EARNED

Associate of Nursing (71 Credit Hours)





2022-23

NURSING (LPN to ASN TRANSITION)

Students in the Nursing and Practical Nursing Programs at Ivy Tech gain valuable skills and experiences by caring for real patients in a variety of clinical settings including lab simulations. The growing use of simulations in nursing schools allows students to assume roles that are typically unavailable in a clinical setting, allowing students to make critical choices and see the results of those decisions.

CAREER OPPORTUNITIES

What can I do with this major?

ASN graduates are qualified to work in hospitals, nursing and residential care facilities, home healthcare, physician offices, schools and health departments.

Working Toward Your Bachelor's Degree?

Graduates of our Associate of Science (AS) degree can transfer to a four-year institution. Visit our Transfer Page for more information.

SALARY OUTLOOK

\$64,991

*Data is Average Annual Salary Specific to Indiana

EARN MORE & IMPROVE YOUR SKILLS

For a good-paying job, invest in your education! With an associate degree from Ivy Tech Community College, you'll earn an average \$8,000 more each year than you would with just a high school diploma.

APPLY NOW FOR FREE

ivytech.edu/ivextolite
ValparaisoAdmissions@ivytech.edu
(219) 476-4701



YOU'VE GOT QUESTIONS; WE'VE GOT ANSWERS

Dean:

Dee Dee Marinero-Krouah: mmarinero@ivytech.edu; (219) 476-4733

Academic Advisor:

Bridget Phillips: bphillips14@ivytech.edu; ext. 4787

Academic Advisor:

Chelsie Timm: cltimms@ivytech.edu; (219) 476-4700

Career Coach:

Cristi Czapla: cczapla@ivytech.edu; (219) 476-4757

Campus Main Line: (219) 464-8514

Cheryl Austin, Administrative Assistant: (219) 476-4736

[IvyTech.edu/Valparaiso](https://ivytech.edu/Valparaiso)



2022-23



NURSING (LPN to ASN) Completion Guide

8 WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
SPRING Term 1	APHY 101: Anatomy & Physiology I (3 cr)	ENGL 111: English Composition (3 cr)		
SPRING Term 2	APHY 102: Anatomy & Physiology II (3 cr)	PSYC 101: Introduction to Psychology (3 cr)	IVYT 111: Student Success (1 cr) 4 day recommended	
FALL Term 3	MATH 123: Quantitative Reasoning (3 cr)	COMM 101: Fundamentals of Public Speaking (3 cr)		
FALL Term 4	SOCI 111: Intro to Sociology (3 cr)	BIOL 201: Microbiology (3 cr)		
SPRING Term 5 & Term 6	APHY 201: Advanced Human Physiology (3 cr) 16 weeks	HUMA: Humanities Course (3 cr) 10 weeks		
SUMMER Term 7	NRSNG 122: Introduction to ASN Transition (3 cr)	NRSNG 125: LPN to ASN Lab (1 cr)	NRSNG 126: Mental Health Nursing (grade less than 2 years from PN Program) (2 cr)	NRSNG 127: Mental Health Nursing Clinical (grade less than 2 years from PN Program) (1 cr)
FALL Term 8			NRSNG 206: Care of Childbearing Family (4 cr) 16 weeks	NRSNG 207: Care of Childbearing Clinical (2 cr) 16 weeks
FALL Term 9	NRSNG 126: Mental Health Nursing (grade post 2 years from PN Program) (2 cr)	NRSNG 126: Mental Health Nursing Clinical (grade post 2 years from PN Program) (2 cr)		
SPRING Term 10		NRSNG 200: Complex Medical Surgical NSG for ASN (3 cr) 10 weeks	NRSNG 201: Complex Medical Surgical NSG for ASN Clinical (4 cr) 10 weeks	
SPRING Term 11	NRSNG 208: Practice Associate Degree (2 cr)			

Apply to the LPN to ASN Track in February, Summer Start

EARNED Associate of Nursing (74-77 Credit Hours)



Some courses may be offered at various times or course modality. Please speak to your advisor for these options.



PRACTICAL NURSING

Students in the Nursing and Practical Nursing programs at Ivy Tech gain valuable skills and experiences by caring for real patients in a variety of clinical settings including lab simulations. The growing use of simulations in nursing schools allow students to assume roles that are typically unavailable in a clinical setting, allowing students to make critical choices and see the results of those decisions.

CAREER OPPORTUNITIES

What can I do with this major?

PN graduates are qualified to provide basic care, under the direction of registered nurses and doctors, for patients in a variety of healthcare settings such as nursing homes, extended care facilities, hospitals, clinics, home healthcare and physician offices.

Next Level Jobs

You may be eligible for a free certificate offered through this degree program.



SALARY OUTLOOK

\$64,991

**Data is Average Annual Salary Specific to Indiana*

EARN MORE & IMPROVE YOUR SKILLS

For a good-paying job, invest in your education! With an associate degree from Ivy Tech Community College, you'll earn an average \$8,000 more each year than you would with just a high school diploma.

APPLY NOW FOR FREE

ivytech.edu/admissions
Valparaiso.Admissions@ivytech.edu
 (219) 476-4701



YOU'VE GOT QUESTIONS; WE'VE GOT ANSWERS

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Academic Advisor:

Chelsie Timm: ctimm3@ivytech.edu; (219) 476-4760

Career Coach:

Cindi Czapiak: cczapiak@ivytech.edu; (219) 476-4757

Campus Main Line: (219) 464-8514

Cheryl Austin, Administrative Assistant: (219) 476-4736

IvyTech.edu/Valparaiso



2022-23



PRACTICAL NURSING TC (FALL START) Completion Guide

8-WEEK SESSIONS	COURSE	COURSE	COURSE	COURSE
FALL Term 1	APHY 101: Anatomy & Physiology I (3 cr)	PSYC 101: Introduction to Psychology (3 cr)	IVYT 111: Student Success (1 cr) 4 day recommended	
FALL Term 2	APHY 102: Anatomy & Physiology II (3 cr)	ENGL 111: English Composition (3 cr)		
Apply for Spring Admission into the PN program. Must take the TEAS Test. Sept/Oct Application Cycle. *Program curricula subject to change in Fall 2022* Once accepted into PN Program, Spring Start in the Nursing Program.				
SPRING Term 3	NRSNG 101: Fundamentals (3 cr)	NRSNG 105: Medical Surgical Nursing I Clinical (2 cr)	NRSNG 115: Nursing Lab (3 cr) 16 weeks	
SPRING Term 4	NRSNG 102: Medical Surgical Nursing I (3 cr)			
SUMMER Term 5	NRSNG 112: Maternal Child Nursing (3 cr)	NRSNG 105: Pharmacology (3 cr)	NRSNG 113: Maternal Child Nursing Clinical (2 cr)	
FALL Term 6	NRSNG 110: Medical Surgical Nursing II (3 cr)	NRSNG 111: Medical Surgical Nursing Clinical II (2 cr)		
FALL Term 7	NRSNG 116: Geriatric/Complex Medical Surgical (4 cr)	NRSNG 117: Geriatric/Complex Medical Surgical Clinical (2 cr)	NRSNG 128: Practical Issues for PN (2 cr)	

EARNED

Practical Nursing Technical Certificate (45 Credit Hours)



Some courses may be offered at various times or course modality. Please speak to your advisor for those options.

Michigan City and LaPorte Programs

- CDL Truck Driving School
- Transport Services CDL Truck Driving Academy



What Are Careers You Could Pursue at HU/Ivy Tech in Michigan City or LaPorte?





IVY TECH/DRIVECO CDL TRUCK DRIVING SCHOOL



Ivy Tech/DriveCo Truck Driving School prepares you for a rewarding career in commercial driving. Earn your Commercial Drivers License (CDL) in four weeks!

Benefits of our classes:

- **Small Class Sizes**
- **Certified Instructors**
- **Career Opportunities**

As a recruiter for TMC, I appreciate the quality of instruction DriveCo offers their students. We visit and hire grads from DriveCo on a regular basis. They come prepared and ready to start their new careers with us. The staff and instructors genuinely care about their students on a one-to-one basis and do a great job of preparing them for their new careers. – Andrew Richter

Truck Drivers are in High Demand!

According to the American Trucking Association, 60,000 drivers are needed nationwide to end the current truck driver shortage.

<https://www.trucking.org/>

SALARY OUTLOOK

\$45,000 to
\$65,000 annual salary

*Data is specific to Indiana and taken from BLS 2020

Training consists of both classroom instruction and hands-on training in our practice yard and on the road. This course prepares students for both the written permit and the behind-the-wheel exam to receive a Class A CDL. After receiving their Commercial Driver's License, students will be eligible for employment as an entry-level driver.

Enroll Today or Learn More Here:

Website: www.ivytech.edu/laporte

Email: Valparaiso-workforcealignment@ivytech.edu
Phone: (219) 861-1222



IVY TECH/KLLM TRANSPORT SERVICES CDL TRUCK DRIVING ACADEMY

Ivy Tech/KLLM Transport Services partnership offers enrolled students a certificate (CT) in CDL+. Classes begin every week.

Benefits of our classes:

- **Small Class Sizes**
- **Certified Instructors**
- **Direct Career Opportunity upon Completion**
- **Tuition Assistance Available***

Truck Drivers are in High Demand!

According to the American Trucking Association, 60,000 drivers are needed nationwide to end the current truck driver shortage.

<https://www.trucking.org/>

SALARY OUTLOOK

\$60,000 to
\$70,000 annual salary

*Data is specific to Indiana and taken from BLS 2020

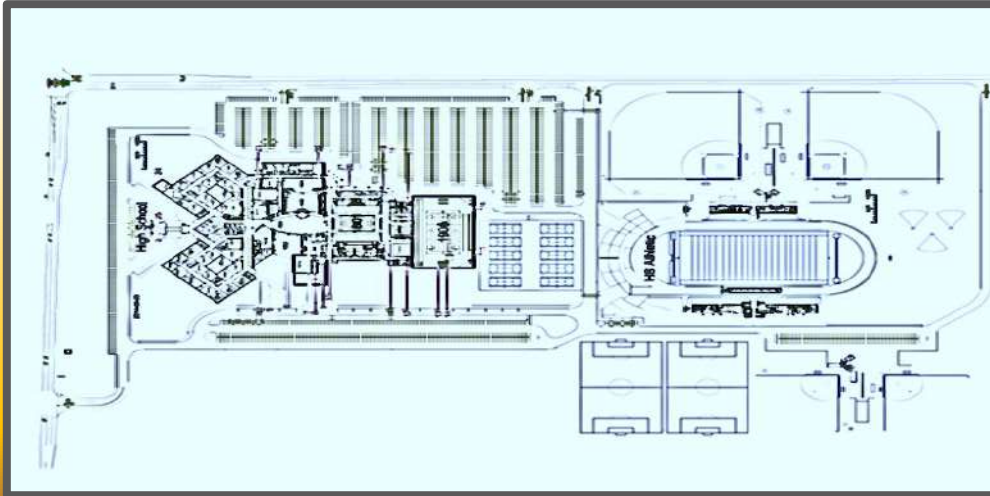
Training consists of both classroom instruction and hands-on training in our practice yard and on the road. This course prepares students for both the written permit and the behind-the-wheel exam in order to receive a Class A CDL. After receiving the Commercial Drivers License, students will be eligible for employment with KLLM.

Enroll Today or Learn More Here:

Danielle Harris, Navigator: dharris313@ivytech.edu
Email: Valparaiso-workforcealignment@ivytech.edu
Phone: (800) 925-1000 ext. 6140

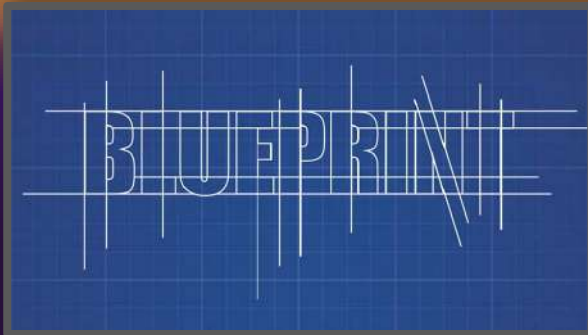


What's Your Blueprint?



**Your blueprint is
your plan.**

By choosing your
career pathway and
outlining your plan,
you are on the path to
a successful future!



EARLY COLLEGE
— HIGH SCHOOL —

**If You Are Committed to One of These Ivy
Tech Careers and Programming,
Let Us Know Now!**



IVY TECH DUAL CREDIT STUDENT CHECKLIST

1

APPLY VIA THE DUAL CREDIT APPLICATION

Visit ivytech.dualenroll.com/login to create an account.

- Use your HHS email address as username.
- Social Security Number and Contact Information are required.
- Within a few hours, you will receive a Welcome Email from Ivy Tech that includes an Ivy Tech student ID (C#).
- Your Ivy Tech Username and Student ID (C#) will be needed for next steps.

If you have already submitted a Dual Credit Application but do not know your username and C#, please contact Ms. Burczyk at bburczyk@hobart.k12.in.us.

2

SET UP YOUR MYIVY ACCOUNT

Mylvy is the student access portal for your account, college email, and other important student resources.

- Login to myivy.ivytech.edu once you have received your IvyTech C#.
- Click on First Time User.
- Follow steps, as directed.



3

COMPLETE KNOWLEDGE ASSESSMENT (KA)

- On your MyIvy homepage, you can find your Knowledge Assessment under "Quick Links."
- You will then click "Go to Goal" and "Start Diagnostic" for each. For KAMath: You will need to choose the STEM MATH DIAGNOSTIC OPTION. The target score for each key (English and Math) can be found on pages 20-21 of the Career Pathway & Course Description Guide:
 - If you have not met your target scores, you will need to continue within the customized study paths to raise your score. Depending on your progress, you can increase your score!

PLEASE CONTACT MS. BURCZYK AT BBURCZYK@HOBART.K12.IN.US WITH ANY QUESTIONS.

Please note: If you take a class, but don't qualify for the college credit, you can still earn the high school credit!

Enrollment and Process

There are three steps in order to be ready and fully qualified for all of your DualEnroll courses.

Step 1. Apply for Ivy Tech via the DualEnroll application. You can access the website [here](#). For instructions on how to apply, click [here](#).

Step 2. Set up your MyIvy account. You can access the website [here](#). For step-by-step directions, click [here](#).

Step 3. Complete Knowledge Assessment testing in order to be eligible for your dual credit courses! You can find Knowledge Assessment tests in your MyIvy account.

PREPARING FOR THE



AT HHS!



APRIL 5, 2023

8th Grade Students will tour Hobart High School. Wear your Hobart University shirt that you received at the beginning of the year! Students will ride a bus from Hobart Middle School to Hobart High School to tour the building. The rest of their school day will be spent working on Knowledge Assessment at Hobart Middle School.

APRIL 10-12, 2023

Hobart High School counselors will present to 8th grade students at Hobart Middle School to prepare them for course scheduling.

APRIL 13, 14, 17 & 18, 2023

If you would like to meet with the high school counselor and your student to set up their 9th grade schedule, please use Setmore to make an appointment after school on April 13th or April 18th. These appointments will take place at Hobart High School. In Setmore, select HS Scheduling Conferences. You can find your child's counselor to the right on this flyer. To access Setmore, please visit:

WWW.HOBART.K12.IN.US/CONFERENCES

The counselors will meet with all other students at Hobart Middle School on April 13th, 14th, 17th, or 18th during a related arts or social studies class.

At our [SCOH College and Career website](#), you can explore your student's interests for a possible career after graduation from Hobart High School:

- [Career Pathway & Course Description Guide](#)
- [Early College Classes](#)
- [Certifications](#)
- [Electives](#)

**QUESTIONS? PLEASE CONTACT OUR
ADMINISTRATION BUILDING AT (219) 942-8885.**

PARENT NIGHT: APRIL 4TH AT 5PM

FROM 5-6PM PARENTS WILL BE ABLE TO MEET WITH VARIOUS CLUBS TO LEARN ABOUT EXTRACURRICULAR OPPORTUNITIES. AT 6PM STUDENTS AND PARENTS WILL BE INVITED INTO THE AUDITORIUM TO LISTEN TO A PRESENTATION ABOUT HHS & HOBART UNIVERSITY. HHS WILL BE OPEN UNTIL 7:30 IF YOU WISH TO TOUR THE BUILDING.

WHO IS MY COUNSELOR?

Student Last Name A-E:

Mrs. Hamilton

Student Last Name F-J:

Mrs. Orchard

Student Last Name K-Q:

Mrs. Clindaniel

Student Last Name R-Z:

Mrs. Hensley



Scheduling Information

Summer School Information Make Room in Your Schedule for Early College Classes

HHS *Summer School* 2023

Session 1 Dates:

June 12-15

June 19-22

June 26-29

7:30 AM - 1:30 PM DAILY

Session 2 Dates:

July 10-13

July 17-20

July 24-27

Bus Transportation Available!

SCAN THE QR CODE TO
SIGN UP FOR BUS SERVICE!



DEADLINE TO SIGN UP: MAY 5

Four Year Plan

HOBART HIGH SCHOOL FOUR-YEAR PLAN

THE FUTURE IS YOURS....

Plan today!

How do you plan to complete Bucket 3?

Early College Courses _____ Career & Technical Ed (Vocational) Pathway _____

Diploma Type: _____ Core 40 _____ Core 40 with Academic Honors _____

General _____ Core 40 with Technical Honors _____

Interested in Military? _____ Sports in college? _____

Career Interests: _____

Goals/Vision: _____

College or Vocational Top Choices: _____

Four Year Plan Guidelines:

*You can take two courses in Summer School.

*Additional Academic Honors Diploma (AHD) requirement: 1 credit of math.

2 credits of Fine Arts, 3 credits of World Language

*Health and PE credits should be completed by the end of sophomore year.

*Advanced Placement (AP) or early college courses need a 4.0 grade to WTR the course as 3 college credits from early college courses.

Summer Before 9 th Grade				Credit
9 th Grade				
Course Title	Semester 1	Semester 2		Credits
English 9				
Math:				
Biology I				
PE or ROTC 9				
Health:				
Elective:				
Elective:				
Elective:				
Total Credits:				

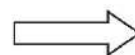
Summer Before 10 th Grade				Credit
10 th Grade				
Course Title	Semester 1	Semester 2		Credits
English 10				
Math:				
ICP or Chemistry				
World History				
Elective:				
Elective:				
Elective:				
Elective:				
Total Credits:				

Summer Before 11 th Grade				Credit
11 th Grade				
Course Title	Semester 1	Semester 2		Credits
English 11				
Math:				
Core 40 Sciences:				
US History				
Elective:				
Elective:				
Elective:				
Elective:				
Total Credits:				

Summer Before 12 th Grade				Credit
12 th Grade				
Course Title	Semester 1	Semester 2		Credits
English 12				
US Government				
Economics				
Math or GR:				
Elective:				
Elective:				
Elective:				
Elective:				
Total Credits:				

Credits Earned During 9 th Grade	Credits Earned During 10 th Grade	Credits Earned During 11 th Grade	Credits Earned During 12 th Grade	Total Credits Earned

Scan here to create your own four-year plan in Google! If you created one in class, you can find it in your Google Drive!





The Door is Open ... Will you enter?