

Options Career Pathways 24/25

Options In-House Pathways (Noblesville/Westfield)

PLTW Computer Science

4803 Introduction to Computer Science

7183 Principles of Computing

7351 Topics in Computer Science

7352 Computer Science / 4570 AP Computer Science A

7353 Computer Science Capstone

Possible IVY Tech Dual Credits: INFM 109 (CLEP

Test), CSCI 101 (AP Test)

Possible Certifications: Comp TIA A+, Python Certified Entry/Associate/Professional in Python Programming, AWS Certified Cloud Practitioner, Professional Cloud Architect (Google), CompTIA Cloud+

Finance and Investment

4562 Principles of Business Management

7150 Personal Finance and Banking

5258 Finance and Investment

7265 Finance and Investment Capstone

Possible IVY Tech Dual Credits: BUSN 101, BUSN 108, BOAT 207

Business Management and Administration

4562 Principles of Business Management

7143 Management Fundamentals

4524 Accounting Fundamentals

7256 Business Administration Capstone

Possible IVY Tech Dual Credits: BUSN 101, BUSN 105, BUSN 207, BUSN 207,

ACCT 101, BOAT 207, BOAT 216

Possible Certifications: IVY Tech Business Administration Certificate, IVY Tech

Business Administration Associate's

Options Online Pathways (Options Indiana)

Finance: Finance and Investment

4562 Principles of Business Management

4524 Accounting Fundamentals

5258 Finance and Investment

Hospitality & Tourism: Hospitality Management

7173 Principles of Culinary & Hospitality

7171 Nutrition

7172 Hospitality Management

Information Technology: Networking

7183 Principles of Computing

7180 Information Technology Fundamentals

7182 Networking Fundamentals

Human & Social Services: Human Services

7176 Principles of Human Services

7174 Understanding Diversity

7177 Relationships & Emotions

Options Partner Pathways (Noblesville/Westfield/Options Indiana)

Options KLR Pathways (Virtual)

Certified Clinical Medical Assistant (CCMA)

7168 Principles of Healthcare

5274 Medical Terminology

7164 Certified Clinical Medical Assistant

7255 Healthcare Specialist Capstone

Possible Certifications: Certified Medical

Assistant (CMA)

Certified Pharmacy Technician (CPht)

7168 Principles of Healthcare

5274 Medical Terminology

7167 Pharmacy Tech

7310 Pharmacy Capstone

Possible Certifications: Certified Pharmacy Tech (CPhT)



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Certified Dental Assistant

7351 Principles of Dental Careers

7316 Dental Career Fundamentals

7317 Advanced Dental Careers

7318 Dental Careers Capstone

Possible Certifications: Certified Dental Assistant

Veterinary Careers

7280 Principles of Veterinary Science

7281 Veterinary Science

5070 Advanced Life Science, Animals

7282 Veterinary Science Capstone

Possible Certifications: Certified Veterinary Assistant

IVY Tech Pathways (Hamilton Campus)

Welding Technology

7110 Principles of Welding Technology

7111 Shielded Metal Arc Welding

7101 Gas Welding Processes

7226 Welding Technology Capstone

Possible IVY Tech Dual Credits: WELD 100, WELD 108, WELD 206, WELD 271,

WELD 272, WELD 208, WELD 273, WELD 210

Criminal Justice

7193 Principles of Criminal Justice

7191 Law Enforcement Fundamentals

7188 Corrections and Cultural Awareness

7231 Criminal Justice Capstone

Possible IVY Tech Dual Credits: CRIM 101, CRIM 103, CRIM 134, CRIM 105, CRIM

110, CRIM 120, CRIM 130, CRIM 201, CRIM 211

ABC Prep Pathways (Fishers/Fort Wayne/Lebanon Campus)

General Construction (First Year)

7130 - Principles of Construction Trades

7123 - Construction Trades: General Carpentry

7133 - Principles of Plumbing and Pipefitting

Second Year: Specialize in plumbing, carpentry, or electrical

Possible Certifications: OSHA 10, First Aid/CPR/AED,

Lockout/Tagout, Fall Protection, Boom Lift, Scissors Lift,

Forklift, Telehandler, Skid Steer, NCCER Core, and NCCER Carpentry Level I



PREP ACADEMY

Lionfish Cyber Security (Virtual)

Cybersecurity

7183 Principles Principles of Computing

7179 Cybersecurity Fundamentals

7178 Advanced Cybersecurity

7243 Capstone Cybersecurity Capstone

Possible Certifications: CompTIA IT Fundamentals Certification (&/or first semester of

CompTIA A+ certification coursework), CompTIA A+ &/Or CompTIA Network+

Certifications, CompTIA Security+,

Possible VU Dual Credits: CNET 151, CNET 251



Cosmetology and Barbering

7330 Principles of Barbering and Cosmetology

7331 Barbering and Cosmetology Fundamentals

7332 Advanced Barbering and Cosmetology

7334 Barbering and Cosmetology Capstone

Possible VU Dual Credits: COSM 100, COSM 150, COSM 200,

COSM 250

Possible Certifications: Indiana State Board of Cosmetology



7215 Principles of Collision Repair

7204 Automotive Body Repair

7206 Plastic Body and Painting Fundamentals

7380 Auto Collision Capstone

Possible IVY Tech Dual Credits: AUBR 100, AUBR 101, AUBR 125, AUBR 103

Possible Certifications: ASE Student Certifications, SP2 Certificates

Automotive Service Technology

7213 Principles of Automotive Services

7205 Brake Systems

7212 Steering and Suspension

7375 Automotive Service Capstone

Possible IVY Tech Dual Credits: AUTI 100, AUTI 122, AUTI 121, AUTI 145, AUTI

131, AUTI 141

Culinary Arts

7173 Principles of Culinary and Hospitality

7171 Nutrition

7169 Culinary Arts

7233 Culinary Capstone

Possible IVY Tech Dual Credits: HOSP 101, HOSP 104





Dental Careers

7315 Principles of Dental Careers

7316 Dental Careers Fundamentals

7317 Advanced Dental Careers

7318 Dental Careers Capstone

Possible Certifications: National Entry Level Dental Assistant (NELDA)

Digital Designs and Advertising

7140 Principles of Digital Design

7141 Digital Design Graphics

5550 Graphic Design and Layout

7426 Digital Design Capstone

Possible IVY Tech Dual Credits: VISC 101, VISC 102, VISC 115

Education Careers

7161 Principles of Teaching

7157 Child and Adolescent Development

7162 Teaching and Learning

7267 Education Professions Capstone

Possible IVY Tech Dual Credits: EDUC 101, EDUC 121, EDUC 201

Emergency Medical Technician

7168 Principles of Healthcare

5274 Medical Terminology

7165 Emergency Medical Technician

7255 Healthcare Specialist Capstone

Possible IVY Tech Dual Credits: HLHS 100, HLHS 101, HLHS 102, PARM 102 Possible Certifications: Emergency Medical Technician (EMT), Emergency Medical

Responder (EMR)

Health Careers, CNA Prep

7168 Principles of Healthcare

5274 Medical Terminology

7166 Healthcare Specialist: CNA

7255 Healthcare Specialist Capstone

Possible IVY Tech Dual Credits: HLHS 101, HLHS 113, HLHS 107 Possible Certifications: ISDH Certified Nursing Assistant (CNA)

Medical Assisting and Medical Terminology

7168 Principles of Healthcare

5274 Medical Terminology

7164 Certified Clinical Medical Assistant

7255 Healthcare Specialist Capstone

Possible IVY Tech Dual Credits: HLHS 100, HLHS 101, HLHS 102

Possible Certifications: Certified Clinical Medical Assistant (CCMA) through the

National Healthcare Association (NHA)

Law Enforcement

7193 Principles of Criminal Justice

7191 Law Enforcement Fundamentals

7188 Corrections and Cultural Awareness

7231 Criminal Justice Capstone

Possible VU Dual Credits: LAWE 100, LAWE 101, LAWE 145, LAWE 150

Possible Certifications: Certified Jail Officer

IT Pathways

7183 Principles of Computing

7180 Information Technology Fundamentals

7181 Networking and Cybersecurity Operations

7245 IT Support Capstone

Possible IVY Tech Dual Credits: INFM 109, SDEV 120, ITSP 175, DBMS 110

Animation and Film Production

7139 Principles of Broadcasting

7306 Audio and Video Production Essentials

7307 Mass Media Production

7308 Radio and TV Broadcasting Capstone

Possible VU Dual Credits: BCST 102, BCST 120, BCST 140, BCST 206

Music and Sound Production

7139 Principles of Broadcasting

7306 Audio and Video Production Essentials

7307 Mass Media Production

7308 Radio and TV Broadcasting Capstone

Possible VU Dual Credits: BCST 102, BCST 120, BCST 140

Veterinary Careers

7280 Principles of Veterinary Science

7281 Veterinary Science

5070 Advanced Life Science, Animals

7282 Veterinary Science Capstone

Possible IVY Tech Dual Credits: AGRI 107, AGRI 103