Huntington North HIGH SCHOOL | Dual Credit Courses & Certifications

Course or Career Pathway	Institution	College Course #	College Course Name	Industry Certification	Site of Course
AP US History	Ivy Tech	HIST101/102	Survey of American History I/II		HNHS
AP Calculus AB	PFW	MA 16500	Analytic Geometry & Calculus I		HNHS
Adv. Animal Science	HU	AG231	Animal Science III		HNHS
Anatomy/Physiology	Ivy Tech	APHY101/102	Anatomy & Physiology I/II		HNHS
Accounting Capstone	HU	AC 241 AC242 BA 252	Principles of Account I Principles of Account II Business Organization & Management		HU
Auto Collision/Repair	Ivy Tech	AUTI 100 AUBR 101 AUBR 103	Intro to Automotive Body Repair Auto Paint Fundamentals	ASE (Automotive Service Excellence) Student Certification (Collision)	Heartland
Principles of Automotive Services	Ivy Tech	AUTI 100 AUTI 111	Basic Automotive Service Electrical Systems I	ASE (Automotive Service Excellence) Student Certification	HNHS
Brake Systems	Ivy Tech	AUTI 121	Brake Systems	ASE (Automotive Service Excellence) Student Certification	HNHS
Steering & Suspensions	Ivy Tech	AUTI 122 AUTI 145	Steering & Suspensions Systems Driveline Service	ASE (Automotive Service Excellence) Student Certification	HNHS
Automotive Services Technology Capstone	Ivy Tech	AUTI 141 AUTI 131	Engine Fundamentals & Repair Engine Performance Systems I	ASE (Automotive Service Excellence) Student Certification	HNHS
Principles of Computing	PFW	CS 112	Computer Science for Everyone		HNHS
Topics in Computer Science	PFW	CS 114	Visual Programming		HNHS
Computer Science	PFW	CS 160	Introduction to Computer Science I		HNHS
Computer Science Capstone	PFW	CS 161	Introduction to Computer Science II		HNHS
Principles of Construction Trades	IVY Tech	BCTI 100	Intro to Construction Technology	OSHA (Occupational Safety) 10 Safety Certification & NCCER Construction Certifications	HNHS
Construction Trades: General Carpentry	IVY Tech	BCTI 101 BCTI 102	Intro to Carpentry, Part 1 Intro to Carpentry, Part 2	OSHA (Occupational Safety) 10 Safety Certification & NCCER Construction Certifications	HNHS
Construction Trades: Capstone	IVY Tech	BCTI 103 BCTI 104	Carpentry, Framing & Finishing: Part 1 Carpentry, Framing & Finishing: Part 2	OSHA (Occupational Safety) 10 Safety Certification & NCCER Construction Certifications	HNHS
Principles of Criminal Justice	VU	LAWE 100	Survey of Criminal Justice	Certified Indiana County Jail Officer Emergency Telecommunicator Certification	HNHS
Law Enforcement Fundamentals	VU	LAWE 101 LAWE 150	Basic Police Operations Criminal Minds and Deviant Behavior	Certified Indiana County Jail Officer Emergency Telecommunicator Certification	HNHS
Corrections & Cultural Awareness	VU	LAWE 145	Ethics and Professionalism in Criminal Justice	Certified Indiana County Jail Officer Emergency Telecommunicator Certification	HNHS
Diesel Service Technology	VU	DESL 100 DESL 110L DESL 140 & 140L DESL 160 & 160L DESL 130 & 130L	Diesel Electrical Diesel Electrical Lab Diesel Hydraulic Systems & Lab Diesel Preventative Maintenance & Lab Diesel Engine Systems & Lab	ASE (Automotive Service Excellence) Certification (Diesel)	Heartland
Commercial Driver's License/Logistics	Ivy Tech			Commercial Driver's License (CDL)	Heartland
Digital App. & Responsibility	HU	OA 215	Office Administration	Microsoft Student Certifications ASE	HNHS
Principles of Business Management	HU	BA 252	Business Organization and Management		HNHS
Principles of Teaching	HU	ED 212	Introduction to Education (2)		HNHS

Huntington North HIGH SCHOOL | Dual Credit Courses & Certifications

Course or Career Pathway	Institution	College Course #	College Course Name	Industry Certification	Site of Course
Child and Adolescent Development	HU	ED 236	Educational Psychology (3)		HNHS
Teaching & Learning	HU	ED 295	Sophomore Practicum (2)		HNHS
Education Professions Capstone	HU	SE 232	Education of the Exceptional Learner (3)		HU
Emergency Medical Services	Ivy Tech	HSPS 125	Emergency Medical Responder	National Registry of Emergency Medical Responders: NREMT	HNHS
English Composition	Ivy Tech	ENGL 111	English Composition I		HNHS
Finite Math	PFW	MA14000	Practical Quantitative Reasoning		HNHS
Digital Design: Graphic Design	Ivy Tech	VISC 101 VISC 115 VISC 102 PHOT 104	Intro to Computers Intro to Computer Graphics Fundamentals of Imaging Basic Photography	Adobe Certifications	Heartland
Digital Design: Photography & Videography	Ivy Tech	PHOT 104 VISC 105 VISC 210	Basic Photography Video and Sound Web Design	Adobe Certifications	Heartland
Principles of Healthcare	Ivy Tech	HLHS 100 HLHS 104	Introduction to Health Careers CPR/Basic Life Support		HNHS
Healthcare Fundamentals	Ivy Tech	HLHS 101 HLHS 102	Medical Terminology Essential Anatomy & Physiology		HNHS
Healthcare Specialist: Certified Nursing Assistant (C.N.A.)	Ivy Tech	HLHS 107 HLHS 113	C.N.A. Preparation Dementia Care	Indiana Department of Health: Certified Nursing Assistant	HNHS
Healthcare Specialist Capstone	Ivy Tech	HLHS 105 HLHS 122 HLHS 125	Medical Law & Ethics Electronic Health Records TBD		HNHS
Horticulture Science	HU	AGRI116	Survey of Horticulture		HNHS
Industrial Automation & Robotics	VU	CIMT 125 CIMT125L CIMT 140 CIMT 140L	Intro to Robotics & Automation Intro to Robotics & Automation Lab Mechanical Drives Mechanical Drives Lab	Smart Automation Certification OSHA 10 Safety Certification	Heartland
Networking/Cyber Security	VU	CNET 146 CNET 151 CNET 155 CNET 236 CNET 246 CNET 251 CNET 255	Intro to Network Ops and Security Information and Data Security Basic Cyber Crime and Comp. Forensics Operating Systems Fund. In Network Ops and Security Information and Data Security II Adv. Research in Cyber Crime & Forensics	CompTIA IT Fundamentals Certification	Heartland
Precision Agriculture	VU	AGBS 110 ABGS 240 AGBS 254 AGBS 260 AGBS 101	Integrated Pest Management Drones/UAS Nutrient Management Intro to Precision Agriculture Intro to Agribusiness Management		Heartland
Principles of Precision Machining	Ivy Tech	MTTC 101 MTTC 106	Introduction to Machining Print Interpretation	NIMS (National Institute for Metalworking Skills)	HNHS
Precision Machining Fundamentals	Ivy Tech	MTTC 102 MTTC 103	Turning Processes I Milling Processes I		HNHS
Advanced Precision Machining	Ivy Tech	MTTC 105 MTTC 110	Abrasive Processes I Turning & Milling Processes		HNHS
Precision Machining Capstone	Ivy Tech	MTTC 107 MTTC 208 MTTC 209	CNC Setup & Operations I CNC Mill Programming CNC Lathe Programming	NIMS (National Institute for Metalworking Skills)	HNHS
Principles of Broadcasting	HU	DM 196	Radio Practicum I		HNHS
Audio/Video Production Essentials	HU	DM 231	Radio Announcing & Production		HNHS
Mass Media Production	HU	DM 155	Production I: Digital Media		HNHS
Radio & TV Broadcasting Capstone	HU	DM 251	TV Sports Productions		HNHS
Speech*	HU	CO 215	Public Speaking		HNHS
AP Precalculus	PFW	MA15300/15400	College Algebra and Trigonometry		HNHS

Huntington North HIGH SCHOOL

Dual Credit Courses & Certifications

Course or Career Pathway	Institution	College Course #	College Course Name	Industry Certification	Site of Course
Principles of Welding	Ivy Tech	WELD 100	Welding Fundamentals	AWS Sense Welding Certification	HNHS
Shielded Metal Arc Welding	Ivy Tech	WELD 108 WELD 206	Shielded Metal Arc Welding I Adv. Shielded Metal Arc Welding II		HNHS
Gas Welding Processes	Ivy Tech	WELD 207	Gas Metal Arc (MIG) Welding		HNHS
Welding Technology Capstone	Ivy Tech	WELD 272 WELD 273 WELD 203 WELD 210	Adv. Gas Metal Arc (MIG) Welding Adv. Gas Tungsten Arc (TIG) Pipe Welding I Welding Fabrication I (summer elective)	AWS Sense Welding Certification	HNHS
Intro to Literature	Ivy Tech	ENGL 206	English Literature		HNHS

**Courses that do not meet AHD/THD dual credit requirements and are not weighted*