

Indiana CTE Clusters & Edmentum CTE Courses



This document is meant to guide district administrators in determining how Edmentum Courseware may support graduation requirements in Indiana. Indiana course titles and course numbers were obtained from the [Perkins v Pathways with Intro Related Courses](#). Edmentum can provide state standards correlations for districts to review.

Agriculture

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
Animal Science	Intro/Exploratory	Animal Sciences 5008	Introduction to Veterinary Science
All Ag Pathways	Intro/Exploratory	Introduction to Agriculture, Food & Natural Resources 5056	Principles of Agriculture, Food & Natural Resources A/B
Natural Resource Systems	Related / Advanced	[No applicable state course]	Foundations of Green Energy, Semester A/B

Architecture & Construction

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
All Arch Pathways	Intro/Exploratory	Introduction to Construction 4792	Principles of Architecture & Construction A/B

Arts, AV Tech & Communication

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
Commercial Photography; Interactive Media	Concentrator Course A; Concentrator Course B	Commercial Photography 5570	Professional Photography A/B
All Arts Tech Com Pathways	Concentrator Course A	Communication Systems 4780	Professional Communications
Commercial Photography; Interactive Media	Concentrator Course B	Computer Illustration & Graphics 4516	Graphic Design & Illustration A/B
Graphic Imaging	Concentrator Course A	Computers in Design & Production 4800	Drafting & Design A/B
Interactive Media	Concentrator Course A	Interactive Media 5232	Digital & Interactive Media A/B
All Arts Tech Com Pathways	Intro/Exploratory	Introduction to Communications 4790	Principles of Arts, A/V Technology & Communications A/B
Radio TV	Concentrator Course A	Radio and Television I 5986	Audio Video Production 1 A/B
Radio TV	Concentrator Course B	Radio and Television II 5992	Audio Video Production 2 A/B
All Arts Tech Com Pathways	Related / Advanced	[No applicable state course]	Electronic Communication Skills
Radio TV	Related / Advanced	[No applicable state course]	Audio Video Production 3 A/B

Business Marketing

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
Accounting; Banking/Finance; E&M Business Mgmt Focus	Intro/Exploratory	Introduction to Accounting 4524	Accounting A/B
E&M Business Mgmt Focus	Intro/Exploratory	Introduction to Entrepreneurship 5967	Entrepreneurship A/B
All Bus Mkt Pathways	Intro/Exploratory	Principles of Marketing 5914	Principles of Business, Marketing & Finance A/B
MM-Marketing	Concentrator Course B	Sports & Entertainment Marketing 5984	Sports, Entertainment & Recreational Marketing
E&M Business Mgmt Focus Office Mgmt	Concentrator Course A	Technical Business Communications 4508	Business Information Management A/B
Banking/Finance	Intro/Exploratory	[No applicable state course]	Introduction to Finance
E&M Business Mgmt Focus	Related / Advanced	[No applicable state course]	International Business
MM-Marketing	Related / Advanced	[No applicable state course]	Marketing, Advertising & Sales

Education & Training

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
Early Childhood Education Careers	Intro/Exploratory	Child Development 5362	Child Development & Parenting A/B
All Ed & Training Pathways	Concentrator Course A	Education Professions I 5408	Principles of Education & Training A/B

Health Sciences

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
Vet	Related / Advanced	Animal Sciences 5008	Introduction to Veterinary Science
Health Career / Med Forensics; Health Career / Athletic Training; Pharmacy; Physical Therapy; Nursing	Concentrator Course A	Health Science Education I 5282	Health Science 1 A/B
All Health Sci Pathways	Intro/Exploratory	Introduction to Health Science Careers 5272	Principles of Health Science A/B
Dental; Health Career / Med Forensics; Health Career / Athletic Training; Pharmacy; Physical Therapy; Nursing	Related / Advanced	Medical Terminology 5274	Applied Medical Terminology A/B
Dietetics	Intro/Exploratory	Nutrition & Wellness 5342	Nutrition & Wellness
Health Career / Med Forensics; Health Career / Athletic Training; Pharmacy; Physical Therapy; Nursing	Related / Advanced	[No applicable state course]	Health Science 2 A/B
Nursing	Related / Advanced	[No applicable state course]	Certified Nurses' Aide A/B

Hospitality & Human Services

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
Culinary Arts Hospitality Mgmt	Concentrator Course A	Culinary Arts & Hospitality I 5440	Principles of Hospitality & Tourism A/B
Human & Social Services	Concentrator Course A	Human & Social Services I 5336	Principles of Human Services A/B
Culinary Arts	Concentrator Course B	Culinary Arts & Hospitality II: Culinary Arts 5346	Culinary Arts A/B
Culinary Arts	Intro/Exploratory	Nutrition & Wellness 5342	Nutrition & Wellness
Human & Social Services	Related / Advanced	Child Development 5362	Child Development & Parenting A/B
Culinary Arts Hospitality Mgmt	Related / Advanced	[No applicable state course]	Food Handler and Food Manager Certifications

Information Technology

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
All IT Pathways	Intro/Exploratory	Information Technology Support I 5230	Principles of Information Technology A/B
Networking; PC Support/IT Tech	Concentrator Course A; Concentrator Course B	Networking I 5234	Network Fundamentals A/B
Networking	Related / Advanced	[No applicable state course]	CompTIA A+ 220-1001
Networking	Related / Advanced	[No applicable state course]	CompTIA A+ 220-1002
Networking	Related / Advanced	[No applicable state course]	CompTIA Network+ Certification N10-007 A/B

STEM/Information Technology

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
Computer Science/Programming	Intro/Exploratory	Digital Applications & Responsibility 4528	Computing for College & Careers A/B
Computer Science/Programming	Related / Advanced	Web Design 4574	Web Technologies A/B
Computer Science/Programming	Related / Advanced	[No applicable state course]	Computer Programming A/B
Computer Science/Programming	Related / Advanced	[No applicable state course]	Introduction to Android Mobile App Development
Computer Science/Programming	Related / Advanced	[No applicable state course]	Introduction to iOS Mobile App Development
Computer Science/Programming	Related / Advanced	[No applicable state course]	Introduction to Cybersecurity
Computer Science/Programming	Related / Advanced	[No applicable state course]	Game Development

Manufacturing & Logistics

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
Advanced Manufacturing	Related / Advanced	Computers in Design & Production 4800	Drafting & Design A/B
Electronics	Related / Advanced	Digital Applications & Responsibility 4528	Computing for College & Careers A/B
Welding	Intro/Exploratory	Introduction to Manufacturing 4784	Principles of Manufacturing A/B
Logistics and Supply Chain	Intro/Exploratory	Introduction to Transportation 4798	Principles of Transportation, Distribution & Logistics A/B
Robotics	Related / Advanced	Robotics Design & Innovation 4728	Robotics I A/B
Electronics	Related / Advanced	[No applicable state course]	Introduction to Android Mobile App Development
Electronics	Related / Advanced	[No applicable state course]	Introduction to iOS Mobile App Development
Electronics	Related / Advanced	[No applicable state course]	Introduction to Cybersecurity
Electronics	Related / Advanced	[No applicable state course]	Game Development

Public Safety

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
All Public Safety Pathways	Concentrator Course A	Criminal Justice I 5822	Principles of Law, Public Safety, Corrections & Security A/B
EMT/Paramedic	Concentrator Course A	Health Science Education I 5282	Health Science 1 A/B
EMT/Paramedic	Related / Advanced	Medical Terminology 5274	Applied Medical Terminology A/B
Criminal Justice	Intro/Exploratory	[No applicable state course]	Introduction to Criminology
Criminal Justice	Intro/Exploratory	[No applicable state course]	Principles of Government & Public Administration A/B

STEM

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
Engineering	Intro/Exploratory	Introduction to Agriculture, Food & Natural Resources 5056	Principles of Agriculture, Food & Natural Resources A/B
Engineering	Concentrator Course A	Principles of Engineering 5644	Principles of Engineering & Technology A/B
Engineering	Related / Advanced	Robotics Design & Innovation 4728	Robotics I A/B

Transportation

Pathway Program of Study	Pathway Concentrator	Indiana Course Title	Edmentum Course Title
All Trans Pathways	Intro/Exploratory	Introduction to Transportation 4798	Principles of Transportation, Distribution & Logistics A/B