

Next Level Programs of Study		Principles Course		CTE Concentrator A		CTE Concentrator B		Year 2 Capstone		
Accounting	→	Business Management	→	Accounting	→	Advanced Accounting				
Advanced Manufacturing Industrial Maintenance: Mechanical	→	Advanced Manufacturing	→	Advanced Manufacturing Technology	→	Industrial Mechanical Fundamentals	→	Industrial Maintenance Capstone		
AgriScience - Animals	→	Agriculture	→	Animal Science	→	Advanced Life Science Animals				
AgriScience - Plants	→	Agriculture	→	Plant Science	→	Advanced Life Science Plants	→			Offered at Danville
AgriScience - Landscaping	→	Agriculture	→	Landscaping	→	Landscape and Turf Management	→			Offered at Danville and Area 31
Automotive Services 1	→	Automotive Services	→	Brake Systems	→	Steering and Suspension	→	Automotive Service Capstone		Offered at Area 31
Aviation Management	→	Aviation Management	→	Private Pilot Theory	→	Aviation Safety and Operations				
Aviation Maintenance	→	Aviation Maintenance 1	→							
Automotive Collision Repair	→	Collision Repair	→	Automotive Body Repair	→	Plastic Body Repair and Painting Fundamentals	→	Collision Repair Capstone		
BioMedical Services	→	BioMedical Science	→	Anatomy Physiology	→	Medical Interventions				
Commercial Driver's License	→	Transportation and Logistics	→	Commercial Drivers Operations	→	Advanced Commercial Drivers Operations				
Construction Trades: Carpentry	→	Construction Trades	→	General Carpentry	→	Framing and Finishing	→	Construction Trades Capstone		
Cosmetology I	→	Barbering and Cosmetology	→	Barbering and Cosmetology Fundamentals	→	Advanced Cosmetology	→	Barbering and Cosmetology Capstone		
Criminal Justice	→	Criminal Justice	→	Law Enforcement Fundamentals	→	Corrections and Cultural Awareness				
Culinary Arts 1	→	Culinary and Hospitality	→	Nutrition	→	Culinary Arts	→	Culinary Capstone		
Dental Careers	→	Dental Careers	→	Dental Careers Fundamentals	→	Advanced Dental Careers				
Digital Design	→	Digital Design	→	Digital Design Graphics	→	Graphic Design and Layout	→	Digital Design Capstone		
Digital Manufacturing	→	Industry 4.0 and Digital Manufacturing	→	Robotics Design and Innovation	→	Digital Manufacturing Systems	→	Advanced Manufacturing - Industry 4.0		
Early Childhood Education	→	Early Childhood Education	→	Early Childhood Education Curriculum	→	Early Childhood Education - Guidance	→	Early Childhood Education Capstone		
Emergency Medical Services	→	Healthcare	→	Medical Terminology	→	Emergency Medical Tech				
Engineering	→	Introduction of Engineering and Design	→	Principles of Engineering	→	Civil Engineering and Architecture				
Fashion and Textiles	→	Fashion and Textiles	→	Textiles Apparel and Merchandise	→	Advanced Textiles				

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Pathway	Principles class		Concentrator A		Concentrator B		Pathway Capstone			Not yet offered
Accounting	Principles of Business Management	→	Accounting Fundamentals	→	Advanced Accounting	→	Accounting Capstone			Course Offerings at Danville Sample 4 year plans for DCHS students Sample 4 year plans for Area 31 Students
Marketing and Sales	Principles of Business Management	→	Marketing Fundamentals	→	Strategic Marketing	→	Business Management Capstone			

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Pathway	Principles class		Concentrator A		Concentrator B		Pathway Capstone		Not yet offered
Engineering	Introduction to Engineering and Design	→	Principles of Engineering	→	Civil Engineering and Architecture	→	Engineering Design and Development		Course Offerings at Danville
	Dual Credit - Ivy Tech DESN 101: Intro to Design Technology; DESN 113: 2D Computer-Aided Design	→	Dual Credit - Ivy Tech DESN 104: Mechanical Graphics						Sample 4 year plans for DCHS students
									Sample 4 year plans for Area 31 students

Pathway	Principles class		Concentrator A		Concentrator B		Pathway Capstone		Not yet offered
									Course Offerings at Danville
Fashion and Textiles	Principles of Fashion and Textile	→	Textiles, Apparel, and Merchandising	→	Advanced Textiles	→	Fashion Textiles Capstone		Sample 4 year plans for DCHS students
									Sample 4 year plans for Area 31 students

Core Classes Need For All Students			
English - Each student is required to earn 8 credits - Class from Indiana are 3 credits of university credit and 1 credit for high school	8 Credits	Available Classes	
	English	English 9 - 11 Regular and Honors	
		English 12 Regular	
		ACP English W131 Composition Indiana University	
		ACP English L202 Literature Indiana University	
		ACP Public Speaking P155 Indiana University	
		Etymology	
		Journalism	
		Digital Media	
Math	6 Credits	Available Classes (6 credits in grades 9-12)	
	Math	Algebra 1	
		Geometry Regular and Honors	
		Algebra 2 Regular and Honors	
		Pre-Calculus Algebra Regular and Honors	
		Pre-Calculus Trigonometry Regular and Honors	
		Probability and Statistics	
		Finite Math	
		Advanced Placement (AP) Statistics	
		Advanced Placement (AP) AB Calculus	
Science	6 Credits	Available Classes	
	Science	Biology Regular and Honors	
		Integrated Chemistry and Physics	
		Chemistry Regular and Honors	
		Physics	
		Forensics	
		Human Anatomy and Physiology	
		Earth and Space Science	
		ACP Biology L100 Indiana University	

		ACP Chemistry C101/121 Indiana University	
		AP Physics	
Social Studies	6 Credits	Available Classes	
	Social Studies	Economics	
		Ethnic Studies	
		Indiana Studies	
		Psychology	
		Sociology	
		US Government	
		US History	
		World History	
		Advance Placement (AP) Psychology	
		Advance Placement (AP) US Government and Politics	
		Advance Placement (AP) US History	
		Advance Placement (AP) World History	
Physical Education	2 Credits	Available Classes	
	Physical Education	PE 1	
		PE 2 (Swimming)	
		PE 2 (Beginning Swimming)	
		PE 1 Weightlifting Freshmen Athletes Only	
		PE 2 Weightlifting Freshmen Athletes Only Swimming Included	
		Lifeguarding	
		Elective PE Lifetime Sports	
		Elective PE Fitness Center (Weights)	
		Elective PE Officiating	
		Health	
	5 Credits	Available Classes	
	Foreign Language	French 1-3	
		ACP French Dual Credit Indiana University	
		Spanish 1-3	

Directed Electives		ACP Spanish Dual Credit Indiana University	
	Fine Arts/Music	Band (Indtermediate)	
		Band (Advanced)	
		Chorus (Beginning)	
		Chorus (Intermediate)	
		Chorus (Advanced)	
		Music Theory and Composition	
		Music History and Appreciation	
	Fine Arts/Visual	Theatre Arts	
		Advanced Acting	
		Art History	
		Ceramics	
		Advance Ceramics	
		Drawing	
		Introduction to Two-Dimensioal Art	
		Painting	
		Photography	
		Advanced Photography	
		Print Making	
		Yearbook	
Electives	6 Credits	Available Classes	
	Agriculture	Animal Science	Dual Credit Ivy Tech
		Advanced Life Science Animals Dual Credit Ivy Tech	
		Advanced Life Science Plants Dual Creity Ivy Tech	
		Agribusiness Management Dual Credit Ivy Tech	
		Landscape and Turf Management Dual Credit Ivy Tech	
		Principles of Agriculture Dual Credit Ivy Tech	
	Business	Available Classes	
		Accounting Fundamentals	
		Advanced Accounting	
		Finance and Investment	
		Principles of Business Management	

		Principles of Computing	
		Principles of entrepreneurship	
		Small Business Operations	
		Strategic Marketing	
	Engineering and Technology	Available Classes	
		Civil Engineering and Architecture	
		Introduction to Engineering Design	
		Principles of Engineering	

Core 40 Diploma 4-Year Plan

Possible Schedule for a student interested in these pathways and staying at DCHS all four years.	Grade 9		Grade 10		Grade 11		Grade 12	
	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
	English 9A	English 9B	English 10A	English 10B	English 11A	English 11B	English 12A	English 12B
	Algebra 1A	Algebra 1B	Geometry A	Geometry B	Algebra 2A	Algebra 2B	Government	Economics
	ICP A	ICP B	Biology A	Biology B	Chemistry A	Chemistry B	Elective	Elective
	Principles	Principles	World History A	World History B	US History A	US History B	Elective	Elective
	PE 1	PE 2	Concentrator A	Concentrator A	Concentrator B	Concentrator B	Elective	Elective
	Elective	Elective	Health	Elective	Elective	Elective	Elective	Elective
	Elective	Elective	Elective	Elective	Elective	Elective	Elective	Elective

Core 40 Diploma 4-Year Plan Academic Honors

Possible Schedule for a student interested in these pathways and staying at DCHS all four years.	Grade 9		Grade 10		Grade 11		Grade 12	
	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
	English 9A	English 9B	English 10A	English 10B	English 11A	English 11B	W131 Dual Credit	L202 or P155 Dual Credit
	Algebra 1A	Algebra 1B	Geometry A	Geometry B	Algebra 2A	Algebra 2B	Government	Economics
	ICP A	ICP B	Biology A	Biology B	Chemistry A	Chemistry B	Concentrator B	Concentrator B
	Foreign Lang 1A	Foreign Lang 1B	World History A	World History B	US History A	US History B	Pre-Calculus A	Pre-Calculus B
	PE 1	PE 2	Principles A	Principles A	Concentrator A	Concentrator A	Foreign Lang Dual Credit	Foreign Lang Dual Credit
	Health	Elective	Foreign Lang 2A	Foreign Lang 2B	Foreign Lang 3B	Foreign Lang 3B	Elective	Elective
	Elective	Elective	Elective	Elective	Elective	Elective	Elective	Elective

Core 40 Diploma 4-Year Plan Technical Honors

Possible Schedule for a student interested in these pathways and staying at DCHS all four years.	Grade 9		Grade 10		Grade 11		Grade 12	
	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
	English 9A	English 9B	English 10A	English 10B	English 11A	English 11B	W131 Dual Credit	L202 or P155 Dual Credit
	Algebra 1A	Algebra 1B	Geometry A	Geometry B	Algebra 2A	Algebra 2B	Government	Economics
	ICP A	ICP B	Biology A	Biology B	Chemistry A	Chemistry B	Elective	Elective
	Foreign Lang 1A	Foreign Lang 1B	World History A	World History B	US History A	US History B	Pre-Calculus A	Pre-Calculus B
	PE 1	PE 2	Concentrator A	Concentrator A	Concentrator B	Concentrator B	Foreign Lang Dual Credit	Foreign Lang Dual Credit
	Health	Elective	Foreign Lang 2A	Foreign Lang 2B	Foreign Lang 3B	Foreign Lang 3B	Work Based Learning	Work Based Learning
	Principles	Principles	Elective	Elective	Elective	Elective	Work Based Learning	Work Based Learning

Core 40 Diploma 4-Year Plan

Possible Schedule for a student interested in these pathways and wishes to attend Ben Davis	Grade 9		Grade 10		Grade 11		Grade 12	
	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
	English 9A	English 9B	English 10A	English 10B	English 11A	English 11B	English 12A	English 12B
	Algebra 1A	Algebra 1B	Geometry A	Geometry B	Algebra 2A	Algebra 2B	Government	Economics
	ICP A	ICP B	Biology A	Biology B	US History A	US History B	Chemistry A	Chemistry B
	World History A	World History B	Health		Ben Davis	Ben Davis	Ben Davis	Ben Davis
	PE 1	PE 2			Ben Davis	Ben Davis	Ben Davis	Ben Davis
	Elective	Elective	Elective	Elective	Ben Davis	Ben Davis	Ben Davis	Ben Davis
	Elective	Elective	Elective	Elective	Ben Davis	Ben Davis	Ben Davis	Ben Davis

Core 40 Diploma 4-Year Plan Academic Honors

Possible Schedule for a student interested in these pathways and staying at DCHS all four years.	Grade 9		Grade 10		Grade 11		Grade 12	
	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
	English 9A	English 9B	English 10A	English 10B	English 11A	English 11B	W131 Dual Credit	L202 or P155 Dual Credit
	Algebra 1A	Algebra 1B	Geometry A	Geometry B	Algebra 2A	Algebra 2B	Government	Economics
	ICP A	ICP B	Biology A	Biology B	Chemistry A	Chemistry B	Pre-Calculus A	Pre-Calculus B
	Foreign Lang 1A	Foreign Lang 1B	US History A	US History B	Foreign Lang 3B	Foreign Lang 3B	Ben Davis	Ben Davis
	PE 1	PE 2	Foreign Lang 2A	Foreign Lang 2B	Ben Davis	Ben Davis	Ben Davis	Ben Davis
	Health	World History B	Elective	Elective	Ben Davis	Ben Davis	Ben Davis	Ben Davis
	World History A	Elective	Elective	Elective	Ben Davis	Ben Davis	Ben Davis	Ben Davis