



Next Level Program of Studies (NLPS)

The Governor’s Workforce Cabinet has developed the **Next Level Program of Studies (NLPS)** that equip high school students with the skills – and in many cases, the credentials/certifications – they will need in future careers. Students interested in exploring and gaining valuable career skills should consider a Next Level Program of Study. Completing a NLPS Pathway fulfills the “Post-Secondary Ready” requirement for Graduation Pathways. A Next Level Program requires completion of three or four year-long courses. Some courses can be taken concurrently. Listed below are NLPS currently available to students at Fishers HS.

BUSINESS MANAGEMENT & ADMINISTRATION

Marketing & Sales

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Business Management (4562)	Marketing Fundamentals (5914)	Strategic Marketing (5918)	

Business Management

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Business Management (4562)	Marketing Fundamentals (5914)	Accounting Fundamentals (4524)	

Accounting

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Business Management (4562)	Accounting Fundamentals (4524)	Advanced Accounting (4522) (@ HSE)	

Banking & Investment

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Business Management (4562)	Accounting Fundamentals (4524)	Finance & Investment (5258) (@ HSE)	

Entrepreneurship

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Entrepreneurship (7154)	New Venture Development (7148)	Small Business Operations (7147)	



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INFORMATION TECHNOLOGY

Cybersecurity (via Pursuit Institute, in partnership with Lionfish)

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Computing (7183)	Cybersecurity Fundamentals (7179)	Advanced Cybersecurity (7178)	Cybersecurity Capstone (7243)

Software Development (pathway 1)

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
AP Computer Science Principles (4568) Principles of Computing (7183)	Web Design & Database Development (7185)	Software Development (7184)	

Software Development (pathway 2)

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
AP Computer Science Principles (4568) Principles of Computing (7183)	Cybersecurity (5253) Topics in Computer Science (7351)	AP Computer Science "A" (4570) Computer Science (7352)	

Music & Sound (pathway 1)

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Broadcasting (7139)	Audio & Visual Production Essentials (7306)	Mass Media Production "Announcements" (7307)	

Music & Sound (pathway 2)

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Broadcasting (7139)	Audio & Visual Production Essentials (7306)	Mass Media Production "Announcements" (7307) Mass Media Production "FSN" (7307)	



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AGRICULTURE, FOOD, AND NATURAL RESOURCES

Agriscience – Animals

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Agriculture (7117)	Animal Science (5008)	Advanced Life Science: Animals (5070)	

Agriscience – Plants (pathway 1)

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Agriculture (7117)	Plant & Soil Science (5170)	Advanced Life Science: Plants (5074)	

Agriscience – Plants (pathway 2)

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Agriculture (7117)	Horticultural Science (5132)	Greenhouse & Soilless Production (7114)	

Agriculture – Mechanical

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Agriculture (7117)	Agriculture Power, Structures, and Technology (5088) (@ HSE)	Agriculture Structures Fabrication & Design (7112) (@ HSE)	

Agriscience – Animals (via Pursuit Institute, in partnership w/ Conner Prairie)

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Agriculture (7117)	Animal Science (5008)	Advanced Life Science: Animals (5070)	



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STEM: SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS

Engineering

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Introduction to Engineering Design (4802)	Principles of Engineering (5644)	Choose 1 Course Below: <ul style="list-style-type: none"> Digital Electronics (5538) Civil Engineering (@ HSE) (5534) Comp. Integ. Manufact. (5650) Aerospace Engineering (5518) 	Engineering Design & Development Capstone (5698)

EDUCATION & TRAINING

Education Careers

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Teaching (7161)	** Child & Adolescent Development (7157) <i>(requires field experience)</i>	** Teaching and Learning (7162)	

Education Careers – Early Childhood

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Early Childhood Education (7160) (@ HSE)	Early Childhood Education Curriculum (7158) (@ HSE)	Early Childhood Education Guidance (7159) (@ HSE)	

Education Careers *(via Pursuit Institute, partnered w/ Ball State University)*

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Teaching (7161)	** Child & Adolescent Development (7157) <i>(requires field experience)</i>	** Teaching and Learning (7162)	Education Professions Capstone (7267)

** indicates both courses blocked together



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HEALTH SCIENCES

Biomedical Sciences & Technology

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Biomedical Sciences (5218)	Human Body Systems (5216)	Medical Interventions (5217)	

Medical Assisting

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
*** Principles of Healthcare (7168)	*** Medical Terminology (5274)	*** Certified Clinical Medical Assistant (7164)	

CNA

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
*** Principles of Healthcare (7168)	*** Medical Terminology (5274)	*** Healthcare Specialist: CNA (7166)	

EMT

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
*** Principles of Healthcare (7168)	*** Medical Terminology (5274)	*** Emergency Medical Technician (7165)	Healthcare Specialist Capstone (7255)

Dental Careers *(via Pursuit Institute, w/ Trinity)*

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Dental Careers (7315)	Dental Careers Fundamentals (7316)	Advanced Dental Careers (7317)	

Pharmacy *(via Pursuit Institute, w/ KLR Pharmacy)*

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Healthcare (7168)	Medical Terminology (5274)	Pharmacy Tech (7176)	

*** indicates 3 courses blocked together



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MANUFACTURING

Welding Technology

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
** Principles of Welding (7110) (@ HSE)	** Shielded Metal Arc Welding (7111) (@ HSE)	Gas Welding (7101) (@ HSE)	Welding Capstone (7226) (@ HSE)

** indicates 2 courses blocked together; pathway coursework totals 2 years

ARCHITECTURE

Carpentry (via ABC Construction)

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Construction Trades (7130)	Construction Trades General Carpentry (7123)	Principles of Plumbing & Pipefitting (7133)	Construction Trades: Carpentry (7122) Construction Trades Capstone (7242)

Plumbing & Pipefitting

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Construction Trades (7130)	Construction Trades General Carpentry (7123)	Principles of Plumbing & Pipefitting (7133)	Plumbing & Pipefitting Fundamentals (7129) Plumbing & Pipefitting Capstone (7264)

Electrical

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Construction Trades (7130)	Construction Trades General Carpentry (7123)	Principles of Plumbing & Pipefitting (7133)	Electrical Fundamentals (7124) Adv. Electrical (7120) Construction Trades, Electrical Capstone (7263)



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TRANSPORTATION

Automotive Services (via Pursuit Institute, partnered w/ Chariot Automotive)

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Automotive Services (7213)	Brake Systems (7205)	Steering and Suspensions (7212)	Automotive Capstone (7375)

HUMAN SERVICES

Cosmetology (via Pursuit Institute, partnered w/ Freestyle Academy)

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Barbering & Cosmetology (7175)	Barbering & Cosmetology Fundamentals (7331)	Advanced Cosmetology (7332)	Barbering & Cosmetology Capstone (7334)

EXERCISE SCIENCE

Exercise Science Pathway

Principles	CTE Concentrator A	CTE Concentrator B	Capstone
Principles of Exercise Science (7320)	Kinesiology (7321) <i>Course Not Yet Running</i>	Human Performance (7322) <i>Course Not Yet Running</i>	