

Our goal is for our students to be Post Secondary Ready (Academic & Career) before they graduate from Henry Clay High School.

What does this mean?

PSR is the attainment of the necessary knowledge, skills and dispositions for a student to use after high school.

Why is this important and how does it benefit my student?

- Can earn articulation credit (college credit)
- Industry certification-more marketable for their careers (& receive articulation credit)
- Work-Ready (technical/or college credit) scholarships

How can my student be PSR?

There are 2 ways: Academic and/or Career. Students can be both.



Academic Readiness

- 1 College Readiness Benchmark (ACT English 18, math , SAT, KYOTE)
- 3 Hours of Dual Credit (must have a C or better)
- 1 AP (must earn a score of 3 or higher on at least 1)

Career Readiness

- CTE End of Program Assessment (EOP)-must be a concentrator to be eligible for this assessment
- Industry Certification
- Work-Based Learning (internship, co-op, work study)
- 3 hours of CTE Dual Credit (must have a C or higher)







Post-Secondary Readiness


• Post-secondary readiness is the attainment of the necessary knowledge, skills, and disposition for a student to successfully transition to the next level of his or her career.

• To demonstrate Post-secondary readiness, students must earn a diploma/alternative diploma, or be classified as a grade 12 non-graduate AND meet **one** type of readiness (Academic or Career).

Academic Readiness	Career Readiness
One College Readiness Benchmark	Industry Certification
One AP or IB Exam Benchmark	CTE End of Program Assessment (EOP)
3 Hours of Dual Credit	3 Hours of CTE Dual Credit
	Work-based Learning

(Visual for breakdown above)

Henry Clay High School Pathways						
	Course 1	Course 2	Course 3	Course 4	Supplemental	Credentials
Management & Entrepreneurship CIP 52.0701.00	Business & Marketing Essentials 060111* (F) 	080716 Principles of Marketing	080310 Entrepreneurship	060107 Business Co-Op &/or 060108 Internship &/or 060170 Personal Finance (BCTC BAS 120)		<ul style="list-style-type: none"> ASK Certification Management EOP with Articulation
Teaching & Learning CIP 13.0101.00	331030 Learning Communities* (F) KSU EDU 202	331031 Learner Centered Classroom KSU EDU 203	331032 Professional Educator KSU EDU 204	331033 Collaborative Clinical Experience KSU EDU 304		<ul style="list-style-type: none"> AAFCS: Education Fundamentals Certification
Automation Engineering (Robotics) CIP 15.0613.00	210221 Engineering 1* (F)	210251 Unmanned Aircraft Systems	210238 Robotics Engineering	110711 AP Computer Science Principles	210330 Engineering Co-op 210331/Internship 	<ul style="list-style-type: none"> Autodesk Fusion 360 Credential Automation Engineering EOP with Articulation
Hospitality, Travel, and Tourism CIP 52.1910.00	200441 Foods and Nutrition* (F) &/or 200113 Life Skills (F)	200442 Adv. Foods and Nutrition	080910 Principles of Hospitality	080310 Principles of Entrepreneurship &/or 080716 Marketing Principles	200690 Co-op Hospitality, Travel, Tourism & Recreation 	<ul style="list-style-type: none"> ServSafe Manager's Certification Hospitality Travel Tourism and Recreation EOP with Articulation
Computer Programming CIP 110201.01	110110 Computer Literacy (F)/ Dual Credit option OR Computational Thinking/ Dual Credit option	110201 Introduction to Programming (F) Dual Credit option	110711 AP Computer Science Principles (F)	110701 AP Computer Science A (prereq: Alg 2) &/or 110230 Cyber Security	JAVA Programming II 110206  Internship/Co-Op	<ul style="list-style-type: none"> MTA Credentials: Python, Java Computer programming EOP with Articulation
Army JROTC CIP 28.0301.00	580240 Army Junior ROTC LET 1* (F)	580241 Army Junior ROTC LET 2	580242 Army Junior ROTC LET 3	580243 Army Junior ROTC LET 4		<ul style="list-style-type: none"> JROTC 3 Year Certificate of Training
Web Development/ Administration CIP 11.0801.01 New 25-26	110110 Computer Literacy (F) Dual Credit option	Computational Thinking 110251 (F) Dual Credit option	11081 Web Page Development	110804 Web Site Design and Production		<ul style="list-style-type: none"> IC3 Computer 7 Digital Literacy Certification MTA Credentials: HTML/CSS Computer programming EOP with Articulation

Allied Health CIP 51.0000.01 New 25-26	170111 Principles of Health Science* (F)	170131 Medical Terminology <i>Dual Credit option</i> & 170141 Emergency Procedures	170167 Body Structures & Functions or 302631 Human Anatomy	170501 Allied Health Core Skills	170550 Allied Health Internship 	<ul style="list-style-type: none"> • <i>NOCTI Health Care Core Certification</i>
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Freshman 101

*Bolded courses must be level 1 of pathway

CIT 144 PYTHON 1 - Prerequisite: CIT 120 or Consent of Instructor.

Below is the breakdown of the pathways. Students can look under

Below is a guide to help students decide pathways based on career interest(limited list)

Management & Entrepreneurship Pathway

Career Interest: Entrepreneur, CFO/CEO, Sales & Promotions, Human Resource Manager, Public Relations.

Computer Programming Pathway

Career Interest: Computer Programmer, Computer Network architect, Database Admin, FBI, CIA, Software Quality Assurance



Web Development/Administration Pathway

Career Interest: Business Intelligence Analyst, Software Application Developer, Web Developer

Web Development/Administration Pathway
Employment Interest/Goal (not limited): Business Intelligence Analyst, Software Application Developer, Web Developer



Education & Training Program Area

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**course must be first course in pathway progression*

Engineering Program Area

Automation Engineering (Robotics) Pathway		
Automation Engineer Manufacturing Engineer Controls Engineer	Certified Control Systems Technician CAD Technician AI Engineer	Robotics Technician Robot Designer Healthcare Robotics
Credentials: <ul style="list-style-type: none"> Autodesk Fusion 360 Credential Automation Engineering EOP with Articulation 	TSA: Technology Student Association (CTSO)	

**course must be first course in pathway progression*

Family Consumer Sciences Program Area

Hospitality, Travel, and Tourism Pathway		
Career Interest: Chef/Caterer Restaurant Manager Sports Center Manager Cruise Director	Airport Manager Spa Manager Hotel Manager Tour Guide	Resort Management and Marketing Travel Agent Park Ranger/Manager
Credentials: <ul style="list-style-type: none"> ServSafe Manager's Certification Hospitality Travel Tourism and Recreation EOP with Articulation 	FCCLA: Family, Career and Community Leaders of America (CTSO)	

**course must be first course in pathway progression*

Health Science Program Area

Allied Health Pathway		
Career Interest: Anesthesiologist Assistant Athletic training Audiology Cardiovascular perfusion technology Dental hygiene	Emergency medical sciences Health administration Health information management Medical technology Nuclear medicine technology	Physician assistant Radiography Rehabilitation counseling Respiratory therapy Respiratory therapy technology

<i>Diagnostic medical sonography</i>	<i>Occupational therapy/Physical therapy</i>	<i>Speech-language pathology</i>
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Credentials <ul style="list-style-type: none"> • <i>NOCTI Health Care Core Certification</i> 	HOSA: Future Health Professionals (CTSO)
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**course must be first course in pathway progression*

Army JROTC Pathway

Career Interest: *Infantry Officer, Cyber Officer, Armor Officer, Aviation Officer, Military Intelligence Officer, Engineer Officer, Field Artillery Officer, Finance Officer, Medical Service Officer, Military Police Officer, Ordnance Officer, Quartermaster Officer, Transportation Officer, Signal Officer, Chemical Officer, Air Defense Artillery Officer, Adjutant General Officer, Physician Assistant, Special Forces, PSTOP, Veterinary Officer, Dental Corps Officer and Chaplains Corps.*

**course must be first course in pathway progression*