



Approved Off-Campus Career/Technical Programs

LSR7 Board Policy IKF p. 3 *“The district will waive one (1) unit of academic credit in communication arts, math, science or social studies, whichever is listed as approved and most appropriate for students who successfully complete an eligible three-unit career/technical program.”* [The Academic Credit Waiver Form](#) must be completed to apply waived credit for graduation.

HERNDON CAREER CENTER- [Detailed Course Descriptions Link](#)

COURSES	CURRENT CREDIT AWARDED PER YEAR	WAIVER OF ONE (1) UNIT OF ACADEMIC CREDIT
Adv. Art & Graphic Design I and II	3 Practical Arts	Comm. Arts
Animal Health Science	3 Practical Arts	Science and Com Arts
Auto Collision I and II	3 Practical Arts	Science
Auto Tech. I and II	3 Practical Arts	Science
Behavioral Health	3 Practical Arts	Science
Business Innovation & Creation	3 Practical Arts	Comm. Arts
Construction Technology I and II	3 Practical Arts	Math
Cosmetology	8 Practical Arts	Comm. Arts or Science
Culinary Arts I and II	3 Practical Arts	Comm. Arts or Math or Science
Diesel, Industrial & Agricultural Mechanics I and II	3 Practical Arts	Science
Foundations of Nursing I and II Nursing Program Comparison	3 Practical Arts	Science
HVAC/Industrial Maintenance I and II (Climate Control I)	3 Practical Arts	Comm. Arts or Science
Intro to Physical Therapy and Sports Medicine I and II	3 Practical Arts	Science
Law Enforcement/Police Science I and II	3 Practical Arts	Comm. Arts
NEW Pharmacy Tech (Pending DESE Approval)	3 Practical Arts	Science
Welding/Metal Fabrication I and II	3 Practical Arts	Science or Math
NEW Electrical Trades	3 Practical Arts	Science or Math



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CASS CAREER CENTER		
'26-27, '28-29, '30-31 COURSES	CURRENT CREDIT AWARDED PER YEAR	WAIVER OF ONE (1) UNIT OF ACADEMIC CREDIT
Introduction to Agriculture <i>(Formerly Agriculture Science I)</i> <i>*Only for the Animal Sci. Pathway and Ag. Power & Tech.</i> Agriculture Program Comparison	3 one-hour Ag courses equal 3 Practical Arts	Science
Foundations of Agriculture Mechanics <i>(Formerly Agriculture Science II)</i> <i>*Only for the Animal Sci. Pathway and Ag. Power & Tech.</i>	3 one-hour Ag courses equal 3 Practical Arts	Science
Foundations of Plant and Animal Science	3 one-hour Ag courses equal 3 Practical Arts	Science
Veterinary Science	3 one-hour Ag courses equal 3 Practical Arts	Science
Agribusiness Management	3 one-hour Ag courses equal 3 Practical Arts	Science
Ag Welding & Fabrication <i>(Formerly Ag Construction)</i>	3 one-hour Ag courses equal 3 Practical Arts	Science
Ag Construction <i>(Formerly Ag Structures)</i>	3 one-hour Ag courses equal 3 Practical Arts	Science
Supervised Ag Experience (SAE)	3 one-hour Ag courses equal 3 Practical Arts	Science
Emergency Medical Tech (EMT) <i>*Junior year prior to senior year in STA Fire Fighter Academy (Limited spaces available)</i>	3 in Practical Arts	Science
'27-28, '29-30, '31-32 COURSES	CURRENT CREDIT AWARDED PER YEAR	WAIVER OF ONE (1) UNIT OF ACADEMIC CREDIT
Introduction to Agriculture <i>(Formerly Agriculture Science I)</i> <i>*Only for the Animal Sci. Pathway and Ag. Power & Tech.</i> Agriculture Program Comparison	3 one-hour Ag courses equal 3 Practical Arts	Science
Foundations of Agriculture Mechanics <i>(Formerly Agriculture Science II)</i> <i>*Only for the Animal Sci. Pathway and Ag. Power & Tech.</i>	3 one-hour Ag courses equal 3 Practical Arts	Science
Livestock Management	3 one-hour Ag courses equal 3 Practical Arts	Science
Ag Power & Technology <i>(Formerly Agri. Power and Mechan Tech)</i>	3 one-hour Ag courses equal 3 Practical Arts	Science
Supervised Ag Experience (SAE)	3 one-hour Ag courses equal 3 Practical Arts	Science

Emergency Medical Tech (EMT) <i>*Junior year prior to senior year in STA Fire Fighter Academy (Limited spaces available)</i>	3 Practical Arts	Science
<ul style="list-style-type: none"> • Students who plan to attend Cass Career Center for 2 years will earn .25 credits of English and Math embedded credit each semester. • Therefore, students completing a 2-year program will receive 1 full English credit and 1 full Math credit to be applied towards LSR7 graduation requirements. • EMT will only be a one-year program since LSR7 will not send to CCC Firefighter going forward. • Comparison Chart for Ag (STA/CCC) 		

Lee's Summit R-7 School District



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SUMMIT TECHNOLOGY ACADEMY [[STA Catalog](#)]

'26-27 COURSES	CURRENT CREDIT AWARDED PER YEAR	WAIVER OF ONE (1) UNIT OF ACADEMIC CREDIT
Network Operations & Network Security (Formerly DevSecOps and Adv. Network and Cyber)	3 Practical Arts	Comm. Arts or Math
Cyber Security and CyberOps	3 Practical Arts	Comm. Arts or Math
Internship in STEM Careers	1.5 Practical Arts	N/A
Internship in MIC	1.5 Practical Arts	Math or Comm. Arts
PLTW Medical Interventions/ PLTW Biomedical Innovations	3 Science/Prac Arts Combination	Science
PLTW Aerospace Engineering	1.5 Science/Prac Arts Combination	Math or Science
PLTW Digital Electronics	1.5 Science/Prac Arts Combination	Math or Science
Robotic Automation & Systems Eng. (Formerly CIM)	1.5 Science/Prac Arts Combination	Math or Science
PLTW Engineering Design & Dev	3 Science/Prac Arts Combination	Math or Science
Professional Nursing Nursing Program Comparison	3 Science/Prac Arts Combination	Science
Digital Media Technology	3 Fine Arts/Prac Arts Combination	N/A
Teacher Educator Academy	3 Practical Arts	Comm. Arts
International Studies Academy	3 Practical Arts	Modern Global Issues or Social Studies
Business Finance and Data Analytics	3 Practical Arts	Math
Software Development: Python, Java, AI & Data Eng., Apps.	3 Practical Arts	Math
Allied Health	3 Practical Arts	Science
Aerospace Academy	3 Practical Arts	Math or Science
Environmental Studies Agriculture Program Comparison	3 Practical Arts	Science
FireFighter Academy	3 Practical Arts	Science

