

Leon County Schools High School Career & Technical Education Programs

Career Clusters	HIGH SCHOOLS					
	Chiles	Godby	Leon	Lincoln	Rickards	SAIL
Agriculture, Food, & Natural Resources: Agritechnology / Horticulture		•		•		•
Architecture & Construction: Building Trades and Construction Design			•			
Arts, A/V Technology & Communication: Commercial Art, Digital Cinema, Design, Media, Photography, Journalism	•	•	•	•	•	•
Business Management and Administration: Business Management & Analysis			•	•		
Education & Training: Early Childhood Education				•		
Engineering & Technology Education: Aerospace, AI Foundations, Engineering, Robotics Pathways		•		•	•	•
Health Science: Nursing Assistant, Phlebotomy	•	•			•	•
Hospitality & Tourism: Culinary Arts	•		•	•		
Information Technology: Applied Cybersecurity, Web Development	•	•			•	
Law, Public Safety & Security: Criminal Justice, Firefighter	•		•			
Manufacturing: Welding Technology	•	•			•	
Marketing, Sales & Service: Entrepreneurship						
Transportation, Distribution and Logistics: Automotive Services				•		
Work Based Learning – DCT/OJT: Guided Workplace Learning/Externship – Off Campus Career Planning/Employability Skills – On Campus	•	•	•	•		•

	Career Cluster	Program of Study	Program Number	Industry Certification
CHILES	Arts, A/V Technology & Communication	Digital Design	8209600	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate
	Health Science	Nursing Assistant* Phlebotomy *	H700400 H170302	Certified Nursing Assistant – CNA (FDMQA002) Certified Phlebotomy Technician – CPT (NATHA007)
	Hospitality & Tourism	Culinary Arts	8800500	Certified Food Safety Manager (NRFSP001) Certified Food Protection Manager – ServSafe (NRAEF003)
	Information Technology	Digital Media Technology	9005100	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate
	Information Technology	AP Cybersecurity	AP	AP Cybersecurity
		Web Development	9001100	Adobe Pro Web Design – (Adobe025) Dreamweaver & Animate
	Law, Public Safety & Security	Criminal Justice Operations	8918000	
	Manufacturing	Welding Technology Fundamentals Welding Technology*	9204400 J400400	NCCER 9-12 – Welding 1 (NCCER061) NCCER 9-12 – Welding 2 (NCCER062) American Welding Society Certified Welder (AWELD012)

*On-campus Career Dual Enrollment through Lively Technical College

Chiles High School

Career Cluster: Arts, A/V Technology & Communication
Program Title: Digital Design
Program Number: 8209600

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Digital Design 1	8209510	1.0	3	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate (Photoshop may only be used once to earn a bundle)
Digital Design 2	8209520	1.0	3	
Digital Design 3	8209530	1.0	3	
Digital Design 4	8209540	1.0	3	

Note: Level 3 and 4 count as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Animation and Game Art – 3 Credit Hours Digital Media/Multimedia Technology – 3 Credit Hours Film Production Technology – 3 Credit Hours Radio and Television Broadcasting – 3 Credit Hours
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Graphics Technology – 3 Credit Hours
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Internet Services Technology – 3 Credit Hours
NOTE: Photoshop credential may only be used once for earning a bundle.		

Post Secondary Learning Opportunities:

Tallahassee State College: Animation and Game Art, A.S.

Chiles High School

Career Dual Enrollment through Lively Technical College

Career Cluster: Health Science
Program Title: Nursing Assistant
Program Number: H700400

Course Title	Course Code	Clock Hr.	Industry Certification Opportunities
Nursing Assistant	HCP0124	165	Certified Nursing Assistant – CNA (FDMQA002) (Course requires off-site clinical hours)

Note: Credit is awarded once ALL clock hours have been completed. 150 Clock Hours is equivalent to 1.0 credits.

Career Cluster: Health Science
Program Title: Phlebotomy
Program Number: H170302

Course Title	Course Code	Clock Hr.	Industry Certification Opportunities
Basic Healthcare Worker	HSC0003	90 Hours	Certified Phlebotomy Technician – CPT (NATHA007)
Phlebotomist	MEA0520	75 Hours	

Note: Credit is awarded once ALL clock hours have been completed. 150 Clock Hours is equivalent to 1.0 credits.

Post Secondary Learning Opportunities:

Lively Technical College:	Medical Assisting, 765 Clock Hours Patient Care Technician, 600 Clock Hours Practical Nursing, 1350 Clock Hours
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Chiles High School

Career Cluster: Hospitality & Tourism
Program Title: Culinary Arts
Program Number: 8800500

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Culinary Arts 1	8800510	1.0	2	Certified Food Safety Manager (NRFSP001) Certified Food Protection Manager – ServSafe (NRAEF003)
Culinary Arts 2	8800520	1.0	2	
Culinary Arts 3	8800530	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs			
NRAEF003	Certified Food Protection Manager (Serv Safe®)	Culinary Management – 3 Credit hours	
		Restaurant Management – 3 Credit hours	
NRFSP001	Certified Food Safety Manager	Baking & Pastry Management – 3 Credit hours	
		Culinary Management – 2 Credit hours	
		Restaurant Management – 3 Credit hours	

Post Secondary Learning Opportunities:

Lively Technical College: Baking & Pastry Arts, 600 Clock Hours

Chiles High School

Career Cluster: Information Technology
Program Title: Digital Media Technology
Program Number: 9005100

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Digital Media Fundamentals	9005110	1.0	3	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate (Photoshop may only be used once to earn a bundle)
Digital Media Production Systems	9005120	1.0	3	
Digital Media Delivery Systems	9005130	1.0	3	
Advanced Digital Media Systems	9005140	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Animation and Game Art – 3 Credit Hours Digital Media/Multimedia Technology – 3 Credit Hours Film Production Technology – 3 Credit Hours Radio and Television Broadcasting – 3 Credit Hours
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Graphics Technology – 3 Credit Hours
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Internet Services Technology – 3 Credit Hours

NOTE: Photoshop credential may only be used once for earning a bundle.

Post Secondary Learning Opportunities:

Tallahassee State College:	Animation and Game Art, A.S.
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Chiles High School

Career Cluster: Information Technology

Program Title: Web Development

Program Number: 9001100

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Digital Business Foundations	8207310	1.0	2	Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate (Photoshop may only be used once to earn a bundle)
Foundations of Web Design	9001110	1.0	3	
User Interface Design	9001120	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Internet Services Technology – 3 Credit Hours

Post Secondary Learning Opportunities:

Tallahassee State College: Animation and Game Art, A.S.

Career Cluster: Information Technology

Program Title: AP Cybersecurity

Program Number: College Board

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Advanced Placement Cybersecurity	0200390	1.0	AP	AP Exam for the course through College Board

Chiles High School

Career Cluster: Law, Public Safety & Security
Program Title: Criminal Justice Operations
Program Number: 8918000

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Criminal Justice Operations 1	8918010	1.0	2	
Criminal Justice Operations 2	8918020	1.0	2	
Criminal Justice Operations 3	8918030	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Chiles High School
Career Dual Enrollment through Lively Technical College

Career Cluster: Manufacturing
Program Title: Welding Technology
Program Number: J400400

Course Title	Course Code	Clock Hours	Industry Certification Opportunities
Welder Assistant 1	PMT0070	150 Hours	AWS Certified Welder – SMAW Plate (AWELD012)
Welder Assistant 2	PMT0071	150 Hours	
Welder, SMAW 1	PMT0072	150 Hours	
Welder, SMAW 2	PMT0073	150 Hours	

Note: Credit is awarded once ALL clock hours have been completed. 150 Clock Hours is equivalent to 1.0 credits.

Career Cluster: Manufacturing
Program Title: Welding Technology Fundamentals
Program Number: 9204400

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Welding Tech Fundamentals 1	9204410	1.0	3	NCCER – CORE Fundamentals Credential Welding 1 (NCCER061) Welding 2 (NCCER062)
Welding Tech Fundamentals 2	9204420	1.0	3	
Welding Tech Fundamentals 3	9204430	1.0	3	
Welding Tech Fundamentals 4	9204440	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Post Secondary Learning Opportunities:

Lively Technical College:	Welding Technology, 1050 Clock Hours
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	Career Cluster	Program of Study	Program Number	Industry Certification
GODBY	Agriculture, Food & Natural Resources	Agritechnology	8106800	Agritechnology Specialist Certification (FLFBR001) Agriculture Associate Certification (FLFBR007) Agriculture Systems Associate (FLFBR009)
	Arts, A/V Technology & Communication	Digital Design	8209600	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate
	Arts, A/V Technology & Communication	Digital Media/Multimedia Design	8201600	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate Toon Boom Associate Storyboard Pro (TBOOM003)
	Engineering & Technology Education	Aerospace Technologies Unmanned Aircraft Systems***	8600080 ASC2560	Small UAS Safety Certification (USINS001)
	Health Science	EMT/Field Exp. **	EMS1119	Emergency Medical Technician - EMT (NREMT001)
	Health Science	Nursing Assistant (Articulated) *	H170690	Certified Nursing Assistant – CNA (FDMQA002)
	Health Science	Phlebotomy *	H170302	Certified Phlebotomy Technician – CPT (NATHA007)
	Information Technology	Applied Cybersecurity	9001300	Entrepreneurship & Small Business (INTUT002) ITS - Device Configuration and Management (CERTI009)
	Manufacturing	Welder Technology Fundamentals Welding Technology*	9204400 J400400	NCCER 9-12 – Welding 1 (NCCER061) NCCER 9-12 – Welding 2 (NCCER062) American Welding Society Certified Welder (AWELD012)

*On-campus Career Dual Enrollment through Lively Technical College **Career Dual Enrollment with Tallahassee State College ***Embry Riddle University

Godby High School

Career Cluster: Agriculture, Food and Natural Resources

Program Title: Agritechnology

Program Number: 8106800

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Agriscience Foundations 1*	8106810	1.0	3	Agritechnology Specialist Certification (FLFBR001) Agriculture Associate Certification (FLFBR007) Agriculture Systems Associate (FLFBR009)
Agritechnology 1	8106820	1.0	2	
Agritechnology 2	8106830	1.0	2	

Note: Level 3 counts as Honors weighting towards GPA.

*Counts as an Equally Rigorous Science credit towards graduation.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
FLFBR001	Agritechnology Specialist Certification	Agribusiness Management – 3 Credit Hours

Post Secondary Learning Opportunities:

North Florida College: Agribusiness Management, A.S.

Godby High School

Career Cluster: Arts, A/V Technology & Communication
Program Title: Digital Design
Program Number: 8209600

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Digital Design 1	8209510	1.0	3	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate (Photoshop may only be used once to earn a bundle)
Digital Design 2	8209520	1.0	3	
Digital Design 3	8209530	1.0	3	
Digital Design 4	8209540	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Animation and Game Art – 3 Credit Hours Digital Media/Multimedia Technology – 3 Credit Hours Film Production Technology – 3 Credit Hours Radio and Television Broadcasting – 3 Credit Hours
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Graphics Technology – 3 Credit Hours
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Internet Services Technology – 3 Credit Hours
NOTE: Photoshop credential may only be used once for earning a bundle.		

Post Secondary Learning Opportunities:

Tallahassee State College: Animation and Game Art, A.S.

Godby High School

Career Cluster: Arts, A/V Technology & Communication
Program Title: Digital Media/Multimedia Design
Program Number: 8201600

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Digital Business Foundations	8207310	1.0	2	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate Toon Boom Storyboard Pro – (TBOOM003) (Photoshop may only be used once to earn a bundle)
Digital Media/Multimedia Found 1	8201210	1.0	3	
Digital Media/Multimedia Found 2	8201220	1.0	3	
Digital Media/Multimedia Found 3	8201230	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Animation and Game Art – 3 Credit Hours Digital Media/Multimedia Technology – 3 Credit Hours Film Production Technology – 3 Credit Hours Radio and Television Broadcasting – 3 Credit Hours
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Graphics Technology – 3 Credit Hours
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Internet Services Technology – 3 Credit Hours
NOTE: Photoshop credential may only be used once for earning a bundle.		

Post Secondary Learning Opportunities:

Tallahassee State College:	Animation and Game Art, A.S.
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Godby High School

Career Cluster: Engineering & Technology Education

Program Title: Aerospace Technologies

Program Number: 8600080

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Aerospace Technologies I *	8600580	1.0	3	Students will certify in the Dual Enrollment program.
Aerospace Technologies II *	8600680	1.0	3	
Aerospace Technologies III *	8601780	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

*Counts as an Equally Rigorous Science credit towards graduation.

Career Dual Enrollment through Embry Riddle Aeronautical University

Career Cluster: Engineering & Technology Education

Program Title: Aerospace Technologies

Program Number: 8600080

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Principles of Aeronautics	ASC1000	0.5	DE	Small UAS Safety Certification (USINS001)
Unmanned Vehicles	ASC2560	0.5	DE	
Private Pilot Operations	ATF1103	1.0	DE	

Note: Level 3 & DE counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs

USINS001	Small UAS (sUAS) Safety Certification: Level 1	Professional Pilot Technology – 3 Credit Hours
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Post Secondary Learning Opportunities:

Embry Riddle Aeronautical University: Dual Enrollment transfer credits – See Embry-Riddle Aeronautical University for more information.

Florida State College at Jacksonville: Professional Pilot Technology, A.S.
Northwest Florida State College:

Godby High School
Career Dual Enrollment through Tallahassee State College

Career Cluster: Health Science
Program Title: Emergency Medical Technician (EMT)
Program Number: EMS1119

Course Title	Course Code	Credits	Industry Certification Opportunities
First Responder	EMS1059	1.0	
EMT Lecture	EMS1119	100 min: 7 Credits	Emergency Medical Technician* - EMT (NREMT001)
EMT-Basic: Lab	EMS1119L	100 min: 2 Credits	
EMT Hospital/Field Exp	EMS1431L	124 hr Clinicals: 3 Credits	

Note:

- Must be classified as a Senior to enroll.
- Attend interest meeting and interviews in spring semester.
- EMT is a College Credit earning course program. Refer to Tallahassee State College's Dual Enrollment qualifications for enrollment requirements.
- Upon completion, students earn 12 elective high school credits.
- Course EMS1431 requires 124 off-site clinical hours.
- Must pass a Level 2 background check.
- Must pass a Drug-Screening.

*Upon successful program completion and turning 18, students can sit for the EMT certification exam through the National Registry of Emergency Medical Technicians Certification (NREMT001).

Post Secondary Learning Opportunities:

Tallahassee State College: Emergency Medical Services A.S.

Godby High School
Career Dual Enrollment through Lively Technical College

Career Cluster: Health Science
Program Title: Nursing Assistant
Program Number: H700400

Course Title	Course Code	Clock Hr.	Industry Certification Opportunities
Nursing Assistant	HCP0124	165 Hours	Certified Nursing Assistant – CNA (FDMQA002) (Course requires off-site clinical hours)

Note: Credit is awarded once ALL clock hours have been completed. 150 Clock Hours is equivalent to 1.0 credits.

Program Title: Phlebotomy
Program Number: H170302

Course Title	Course Code	Clock Hr.	Industry Certification Opportunities
Basic Healthcare Worker	HSC0003	90 Hours	Certified Phlebotomy Technician – CPT (NATHA007)
Phlebotomist	MEA0520	75 Hours	

Note: Credit is awarded once ALL clock hours have been completed. 150 Clock Hours is equivalent to 1.0 credits.

Post Secondary Learning Opportunities:

Lively Technical College:	Medical Assisting, 765 Clock Hours Patient Care Technician, 600 Clock Hours Practical Nursing, 1350 Clock Hours
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Godby High School

Career Cluster: Information Technology

Program Title: Applied Cybersecurity

Program Number: 9001600

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Computer and Network Security Fund	9001320	1.0	3	Entrepreneurship & Small Business (INTUT002) ITS - Device Configuration and Management (CERTI009)
Cybersecurity Essentials	9001330	1.0	3	
Operational Cybersecurity	9001340	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs			
INTUT002	Entrepreneurship & Small Business	Business Administration – 3 Credit Hours	
		Business Entrepreneurship – 3 Credit Hours	
CERTI009	Info Tech Specialist – Device Configuration Mgmt.	Computer Information Technology – 3 Credit Hours	
		Database Technology – 3 Credit Hours	

Post Secondary Learning Opportunities:

Tallahassee State College:	Network Systems Technology A.S.
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Godby High School
Career Dual Enrollment through Lively Technical College

Career Cluster: Manufacturing
Program Title: Welding Technology
Program Number: J400400

Course Title	Course Code	Clock Hours	Industry Certification Opportunities
Welder Assistant 1	PMT0070	150 Hours	AWS Certified Welder – SMAW Plate (AWELD012)
Welder Assistant 2	PMT0071	150 Hours	
Welder, SMAW 1	PMT0072	150 Hours	
Welder, SMAW 2	PMT0073	150 Hours	

Note: Credit is awarded once ALL clock hours have been completed. 150 Clock Hours is equivalent to 1.0 credits.

Career Cluster: Manufacturing
Program Title: Welding Technology Fundamentals
Program Number: 9204400

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Welding Tech Fundamentals 1	9204410	1.0	3	NCCER – CORE Fundamentals Credential Welding 1 (NCCER061) Welding 2 (NCCER062)
Welding Tech Fundamentals 2	9204420	1.0	3	
Welding Tech Fundamentals 3	9204430	1.0	3	
Welding Tech Fundamentals 4	9204440	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Post Secondary Learning Opportunities:

Lively Technical College: Welding Technology, 1050 Clock Hours

	Career Cluster	Program of Study	Program Number	Industry Certification
LEON	Architecture & Construction	Building Trades & Construction Design Technology	8722000	HBI CORE Fundamental Credential HBI Building Const. Technology (HBINS002) HBI PACT – Carpentry (HBINS003) HBI Residential Construction (HBINS007)
	Art, A/V Technology & Communication	Digital Design	8209600	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate
	Business Management & Administration	Business Management & Analysis	8301100	QuickBooks Certified User (INTUT001) Entrepreneurship and Small Business Certification (INTUT002) Master Entrepreneurship Certification (Requires INTUT 2 & 3)
	Hospitality & Tourism	Culinary Arts Principles of Food	8800500 8500390	Certified Food Safety Manager (NRFSP001) Certified Food Protection Manager – ServSafe (NRAEF003)
	Law, Public Safety & Security	Firefighter**	P430211	Certification: Firefighter 1 (FLSFM005) – Must be 18 to certify Firefighter 1 Course Completion – Eligible to apply as a Volunteer Firefighter through local County agencies. State Certification – Students must continue coursework through Tallahassee State College or an approved fire college program.

**Career Dual Enrollment with Tallahassee State College

Leon High School

Career Cluster: Architecture & Construction

Program Title: Building Trades and Construction Design Technology

Program Number: 8722000

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Building Trades & Const Design Tech 1	8722010	1.0	2	HBI CORE Fundamental Credential HBI Building Const. Technology (HBINS002) HBI PACT – Carpentry (HBINS003) HBI Residential Construction (HBINS007)
Building Trades & Const Design Tech 2	8722020	1.0	2	
Building Trades & Const Design Tech 3	8722030	1.0	3	
Building Trades & Const Design Tech 4	8722040	1.0	2	

Note: Level 3 counts as Honors weighting towards GPA.

Post Secondary Learning Opportunities:

Lively Technical College:	Building Trades & Construction Design Technology, 900 Clock Hours
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Leon High School

Career Cluster: Arts, A/V Technology & Communication
Program Title: Digital Design
Program Number: 8209600

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Digital Design 1	8209510	1.0	3	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate (Photoshop may only be used once to earn a bundle)
Digital Design 2	8209520	1.0	3	
Digital Design 3	8209530	1.0	3	
Digital Design 4	8209540	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Animation and Game Art – 3 Credit Hours Digital Media/Multimedia Technology – 3 Credit Hours Film Production Technology – 3 Credit Hours Radio and Television Broadcasting – 3 Credit Hours
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Graphics Technology – 3 Credit Hours
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Internet Services Technology – 3 Credit Hours

NOTE: Photoshop credential may only be used once for earning a bundle.

Post Secondary Learning Opportunities:

Tallahassee State College: Graphic and Web Design Technology, A.S.
Network Systems Technology, A.S.

Leon High School

Career Cluster: Business Management and Administration

Program Title: Business Management and Analysis

Program Number: 8301100

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Business and Entrepreneurial Principles	8215120	1.0	3	QuickBooks Certified User (INTUT001) Entrepreneurship and Small Business Certification (INTUT002) Master Entrepreneurship Certification (INTUT003 Requires INTUT2 & 3)
Business Analysis	8301120	1.0	3	
Management and Human Resources	8301110	1.0	3	

Note: Level 3 as Honors Weighing towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
INTUT001	QuickBooks Certified User	Accounting Technology – 3 Credit Hours
		Business Administration – 3 Credit Hours
		Business Entrepreneurship – 3 Credit Hours
INTUT002	Entrepreneurship & Small Business	Business Administration – 3 Credit Hours
		Business Entrepreneurship – 3 Credit Hours
INTUT003	Master Entrepreneurship Certification	Business Administration – 3 Credit Hours
		Business Entrepreneurship – 3 Credit Hours

Post Secondary Learning Opportunities:

Tallahassee State College	Business Management, A.S.
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Leon High School

Career Cluster: Hospitality & Tourism

Program Title: Culinary Arts

Program Number: 8800500

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Culinary Arts 1	8800510	1.0	2	Certified Food Safety Manager (NRFSP001) Certified Food Protection Manager – ServSafe (NRAEF003)
Culinary Arts 2	8800520	1.0	2	
Culinary Arts 3	8800530	1.0	3	
Culinary Arts 4	8800540	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs			
NRAEF003	Certified Food Protection Manager (ServSafe®)	Culinary Management – 3 Credit Hours	
		Restaurant Management – 3 Credit Hours	
NRFSP001	Certified Food Safety Manager	Baking & Pastry Management – 3 Credit Hours	
		Culinary Management – 2 Credit Hours	
		Restaurant Management – 3 Credit Hours	

Post Secondary Learning Opportunities:

Lively Technical College: Baking & Pastry Arts, 600 Clock Hours

Leon High School
Career Dual Enrollment through Tallahassee State College

Career Cluster: Law, Public Safety, & Security
Program Title: Firefighter
Program Number: P430211

Course Title	Course Code	Clock Hours	Industry Certification Opportunities
Firefighter I	FFP0030	100 min: 191 Hours	Firefighter 1 (FLSFM005) – Must be 18 to sit for Certification

Note: Credit is awarded once ALL clock hours have been completed.

Student eligibility requirements:

- Must be classified as a Senior.
- Attend scheduled interest meeting and interview in spring semester.
- Pass level 2 background check.
- Certain assessment portions of the course have a minimum age requirement of 18.
- Students may sit for the Firefighter 1 certification at the age of 18.
- Continued enrollment through an approved college fire program is required to fully complete the program.

Post Secondary Learning Opportunities:
Tallahassee State College: Continue coursework through Tallahassee State College or an approved college fire program.
Firefighter 1 Course Completion – Eligible to apply as a Volunteer Firefighter through local County agencies.

	Career Cluster	Program of Study	Program Number	Industry Certification
LINCOLN	Agriculture, Food & Natural Resources	Horticulture Science	8121600	AgriTechnology Specialist Certification (FLFBR001) Agriculture Associate Certification (FLFBR007) Agriculture Systems Associate (FLFBR009) Ecology Conservation and Management (DUCKS001)
	Arts, A/V Technology & Communication	Digital Design	8209600	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate (Photoshop may only be used once to earn a bundle) Toon Boom Associate Storyboard Pro (TBOOM003)
	Business Management & Administration	Business Management & Analysis	8301100	QuickBooks Certified User (INTUT001) Entrepreneurship and Small Business (INTUT002) Master Entrepreneurship Cert (INTUT003: Requires INTUIT 2 & 3)
	Education & Training	Early Childhood Education	8405100	Child Development Associate - CDA (CPREC001)
	Engineering & Technology	Engineering Pathways	9400300	Information Technology Specialist (ITS) – Python (CERTI012) Autodesk Certified User - Fusion 360 (ADESK032) RECF Pre-Engineering Certification (RECFN001) RECF Robotics Certification (RECFN002) CAROL 4.0 (ROOTS001)
	Hospitality & Tourism	Culinary Arts	8800500	Certified Food Safety Manager (NRFSP001) Certified Food Protection Manager – ServSafe (NRAEF003)
	Transportation, Distribution & Logistics	Diesel Maintenance Technology Diesel Maintenance Technician*	9504400 T440400	ASE Auto Maintenance and Light Repair (NIASE076) ASE Auto: Electrical/Electronic Systems (NIASE080) ASE Auto: Engine Repair (NIASE082) ASE Auto: Suspension and Steering (NIASE085)

*On-campus Career Dual Enrollment through Lively Technical College

Lincoln High School

Career Cluster: Agriculture, Food and Natural Resources

Program Title: Horticulture Science and Services

Program Number: 8121600

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Agriscience Foundations 1 *	8106810	1.0	3	Agritechnology Specialist Certification (FLFBR001) Agriculture Associate Certification (FLFBR007) Agriculture Systems Associate (FLFBR009) Ecology Conservation and Management (DUCKS001)
Introductory Horticulture 2	8121510	1.0	3	
Horticulture Science 3	8121520	1.0	3	
Horticulture Science and Services 4	8121610	1.0	2	

Note: Level 3 counts as Honors weighting towards GPA.

*Counts as an Equally Rigorous Science credit towards graduation.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
FLFBR001	Agritechnology Specialist Certification	Agribusiness Management – 3 Credit Hours

Post Secondary Learning Opportunities:

North Florida College	Agribusiness Management, A.S.
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Lincoln High School

Career Cluster: Arts, A/V Technology & Communication
Program Title: Digital Design
Program Number: 8209600

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Digital Design 1	8209510	1.0	3	Adobe Pro in Video Design – (Adobe023) Adobe Pro in Visual Design – (Adobe024) Adobe Pro in Web Design – (Adobe025) Toon Boom Storyboard Pro – (TBOOM003)
Digital Design 2	8209520	1.0	3	
Digital Design 3	8209530	1.0	3	
Digital Design 4	8209540	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Film Production Technology – 3 Credit Hours
		Radio and Television Broadcasting – 3 Credit Hours
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Graphics Technology – 3 Credit Hours
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Internet Services Technology – 3 Credit Hours

NOTE: Photoshop credential may only be used once for earning a bundle.

Post Secondary Learning Opportunities:

Tallahassee State College: Animation and Game Art, A.S.

Lincoln High School

Career Cluster: Business Management and Administration

Program Title: Business Management and Analysis

Program Number: 8301100

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Business and Entrepreneurial Principles	8215120	1.0	3	QuickBooks Certified User (INTUT001)
Business Analysis	8301120	1.0	3	Entrepreneurship and Small Business Certification (INTUT002)
Legal Aspects of Business	8215130	1.0	3	Master Entrepreneurship Certification (INTUT003 Requires INTUT2 & 3)

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs				
INTUT001	QuickBooks Certified User	Accounting Technology – 3 Credit Hours		
		Business Administration – 3 Credit Hours		
		Business Entrepreneurship – 3 Credit Hours		
INTUT002	Entrepreneurship & Small Business	Business Administration – 3 Credit Hours		
		Business Entrepreneurship – 3 Credit Hours		
INTUT003	Master Entrepreneurship Certification	Business Administration – 3 Credit Hours		
		Business Entrepreneurship – 3 Credit Hours		

Post Secondary Learning Opportunities:

Tallahassee State College:	Business Management, A.S.
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Lincoln High School

Career Cluster: Education & Training
Program Title: Early Childhood Education
Program Number: 8405100

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Early Childhood Education 1	8405110	1.0	2	Child Development Associate - CDA (CPREC001)
Early Childhood Education 2	8405120	1.0	2	
Early Childhood Education 3	8405130	1.0	3	
Early Childhood Education 4	8405140	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs			
CPREC001	Child Development Associate (CDA)	Early Childhood Education – 9 Credit Hours	
		Early Childhood Management – 9 Credit Hours	

Post Secondary Learning Opportunities:

Tallahassee State College: Early Childhood Development, Education and Management, A.S.

Lincoln High School

Career Cluster: Engineering & Technology Education

Program Title: Engineering Pathways

Program Number: 9400300

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Introduction to Engineering Design	8600550	1.0	3	Information Technology Specialist (ITS) – Python - (CERTI012) Autodesk Certified User - Fusion 360 - (ADESK032) RECF Pre-Engineering Certification - (RECFN001) RECF Robotics Certification - (RECFN002) CAROL 4.0 - (ROOTS001)
Principles of Engineering	8600520	1.0	3	
Computer Integrated Manufacturing	8600560	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
CERTI012	Information Technology Specialist (ITS) - Python	Computer Programming and Analysis – 3 Credit Hours
		Cybersecurity – 3 Credit Hours
ADESK032	Autodesk Certified User - Fusion 360	Engineering Technology – 3 Credit Hours
ROOTS001	Collaborative Action Robotics Occupational Learning 4.0	Electronics Engineering Technology – 3 Credit Hours
		Semiconductor Engineering Technology – 3 Credit Hours

Post Secondary Learning Opportunities:

Tallahassee State College:	Engineering Technology, A.S.
	Electronics Engineering Technology, A.S.
Valencia College:	Semiconductor Engineering Technology, A.S.

Lincoln High School

Career Cluster: Hospitality & Tourism

Program Title: Culinary Arts

Program Number: 8800500

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Culinary Arts 1	8800510	1.0	2	Certified Food Safety Manager (NRFSP001) Certified Food Protection Manager – ServSafe (NRAEF003)
Culinary Arts 2	8800520	1.0	2	
Culinary Arts 3	8800530	1.0	3	
Culinary Arts 4	8800540	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs			
NRAEF003	Certified Food Protection Manager (ServSafe®)	Culinary Management – 3 Credit Hours	
		Restaurant Management – 3 Credit Hours	
NRFSP001	Certified Food Safety Manager	Baking & Pastry Management – 3 Credit Hours	
		Culinary Management – 2 Credit Hours	
		Restaurant Management – 3 Credit Hours	

Post Secondary Learning Opportunities:

Lively Technical College: Baking & Pastry Arts, 600 Clock Hours

Lincoln High School

Career Cluster: Transportation, Distribution and Logistics

Program Title: Diesel Maintenance Technology

Program Number: 9504400

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Diesel Maintenance Technology 1	9504410	1.0	3	
Diesel Maintenance Technology 2	9504420	1.0	3	
Diesel Maintenance Technology 3	9504430	1.0	3	

Career Dual Enrollment through Lively Technical College

Career Cluster: Transportation, Distribution and Logistics

Program Title: Diesel Maintenance Technician

Program Number: T440400

Course Title	Course Code	Clock Hours	Industry Certification Opportunities
Diesel Engine Mechanic	DIM0101	150 Hr	ASE Medium/Heavy Truck: Diesel Engines (NIASE020) ASE Medium/Heavy Truck: Electrical Systems (NIASE023) ASE Truck: Electrical Systems (NIASE092)
Diesel Air Brakes Technician	DIM0131	150 Hr	ASE Medium/Heavy Truck: Brakes (NIASE016) ASE Truck: Brakes (NIASE090)
Diesel Preventive Maint.	DIM0153	300 Hr	ASE Medium/Heavy Truck: Drive Train (NIASE021) ASE Medium/Heavy Truck: HVAC (NIASE026) ASE Medium/Heavy Truck: Preventive Maint. Inspection (NIASE031) ASE Medium/Heavy Truck: Suspension and Steering (NIASE033) ASE Truck: Steering and Suspension (NIASE093)

Credit is awarded once ALL clock hours have been completed.

Post Secondary Learning Opportunities:

Lively Technical College:	Master Automotive Service Technician 1, 1,050 Clock Hour Program Diesel Systems Technician 1, 1,050 Clock Hour Program
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	Career Cluster	Program of Study	Program Number	Industry Certification
RICKARDS	Arts, A/V Technology & Communication	Digital Design Digital Photography	8209600 8201300	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate Master Entrepreneurship Cert. (INTUT003 – Requires INTUT 2 & 3) ITS – Device Configuration and Management (CERTI009) Certified Internet Web Social Media Strategist (PROSO031) Certified Internet Web User Interface Designer (PROSO032)
	Engineering & Technology	Aerospace Technologies	8600080	Autodesk Certified User – AutoCAD (ADESK002)
	Engineering & Technology	Applied Robotics	9410100	RECF Robotics Certification – (RECFN002) CAROL 4.0 – (ROOTS001)
	Health Science	Nursing Assistant	8417210	Certified Nursing Assistant – CAN (FDMQA002) Certified EKG Technician (NATHA002)
	Information Technology	Game Simulation Animation Programming	8208300	
	Manufacturing	Welder Technology Fundamentals Welding Technology*	9204400 J400400	NCCER 9-12 – Welding 1 (NCCER061) NCCER 9-12 – Welding 2 (NCCER062) American Welding Society Certified Welder (AWELD012)

*On-campus Career Dual Enrollment through Lively Technical College

Rickards High School

Career Cluster: Arts, A/V Technology & Communication

Program Title: Digital Design

Program Number: 8209600

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Digital Business Foundations	8207310	1.0	2	Entrepreneurship & Small Business (INTUT002) Master Entrepreneurship Cert. (Requires INTUIT 2 & 3) ITS - Device Configuration and Management (CERTI009) Certified Internet Web Social Media Strategist (PROSO031) Certified Internet Web User Interface Designer (PROSO032)
Digital Design 1	8209510	1.0	3	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate (Photoshop may only be used once to earn a bundle)
Digital Design 2	8209520	1.0	3	
Digital Design 3	8209530	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
INTUT002	Entrepreneurship & Small Business	Business Administration & Business Entrepreneurship – 3 Credit Hours
INTUT003	Master Entrepreneurship Certification	Business Administration & Business Entrepreneurship – 3 Credit Hours
CERTI009	ITS – Device Configuration Management	Computer Information Technology & Database Technology – 3 Credit Hours
PROSO032	CIW – User Interface Designer	Computer Programming and Analysis – 3 Credit Hours
ADOBE023	Adobe Certified Professional in Video Design	Film Production Technology – 3 Credit Hours
		Radio and Television Broadcasting – 3 Credit Hours
ADOBE024	Adobe Certified Professional in Visual Design	Graphics Technology – 3 Credit Hours
ADOBE025	Adobe Certified Professional in Web Design	Internet Services Technology – 3 Credit Hours

NOTE: Photoshop credential may only be used once for earning a bundle.

Post Secondary Learning Opportunities:

Tallahassee State College: Animation and Game Art, A.S.

Rickards High School

Career Cluster: Arts, A/V Technology & Communication

Program Title: Digital Photography Technology

Program Number: 8201300

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Digital Photography 1	8201310	1.0	2	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate (Photoshop may only be used once to earn a bundle)
Digital Photography 2	8201320	1.0	2	
Digital Photography 3	8201330	1.0	2	

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Animation and Game Art – 3 Hours Digital Media/Multimedia Technology – 3 Hours Film Production Technology – 3 Hours Radio and Television Broadcasting – 3 Hours
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Graphics Technology – 3 Credit Hours
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Internet Services Technology – 3 Credit Hours

NOTE: Photoshop credential may only be used once for earning a bundle.

Post Secondary Learning Opportunities:

Tallahassee State College: Animation and Game Art, A.S.

Rickards High School

Career Cluster: Engineering & Technology Education

Program Title: Aerospace Technologies

Program Number: 8600080

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Aerospace Technologies I *	8600580	1.0	3	Autodesk Certified User – AutoCAD (ADESK002)
Aerospace Technologies II *	8600680	1.0	3	
Aerospace Technologies III *	8601780	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

*Counts as an Equally Rigorous Science credit towards graduation.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ADESK002	Autodesk Certified User - AutoCAD	Architectural Design & Construction Technology – 3 Credit Hours
		Computer-Aided Drafting and Design – 3 Credit Hours

Post Secondary Learning Opportunities:

Tallahassee State College: Drafting and Design Technology, A.S.

Rickards High School

Career Cluster: Engineering & Technology Education

Program Title: Applied Robotics

Program Number: 9410100

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Foundations of Robotics	9410110	1.0	3	RECF Robotics Certification - (RECFN002) CAROL 4.0 - (ROOTS001)
Robotic Design Essentials	9410120	1.0	3	
Robotic Systems	9410130	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ROOTS001	Collaborative Action Robotics Occupational Learning 4.0	Electronics Engineering Technology – 3 Credit Hours Semiconductor Engineering Technology – 3 Credit Hours

Post Secondary Learning Opportunities:

Tallahassee State College: Electronics Engineering Technology, A.S.

Valencia College: Semiconductor Engineering Technology, A.S.

Rickards High School

Career Cluster: Health Science
Program Title: Nursing Assistant (Acute and Long-Term Care)
Program Number: 8417210

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Health Science Anatomy and Physiology*	8417100	1.0	3	Certified Nursing Assistant – CNA (FDMQA002) Certified EKG Technician (NATHA002)
Health Science Foundations	8417110	1.0	3	
Nursing Assistant 3	8417211	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

*Counts as an Equally Rigorous Science credit towards graduation.

Post Secondary Learning Opportunities:

Lively Technical College:	Medical Assisting, 765 Clock Hours Patient Care Technician, 600 Clock Hours Practical Nursing, 1350 Clock Hours
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Rickards High School

Career Cluster: Information Technology
Program Title: Game/Simulation/Animation Programming
Program Number: 8208300

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Digital Business Foundations	8207310	1.0	3	
Game & Simulation Foundations	8208110	1.0	3	
Game & Simulation Design	8208120	1.0	3	
Game & Simulation Programming	8208330	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Rickards High School
Career Dual Enrollment through Lively Technical College

Career Cluster: Manufacturing
Program Title: Welding Technology
Program Number: J400400

Course Title	Course Code	Clock Hours	Industry Certification Opportunities
Welder Assistant 1	PMT0070	150 Hours	AWS Certified Welder – SMAW Plate (AWELD012)
Welder Assistant 2	PMT0071	150 Hours	
Welder, SMAW 1	PMT0072	150 Hours	
Welder, SMAW 2	PMT0073	150 Hours	

Note: Credit is awarded once ALL clock hours have been completed.

Career Cluster: Manufacturing
Program Title: Welding Technology Fundamentals
Program Number: 9204400

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Welding Tech Fundamentals 1	9204410	1.0	3	NCCER – CORE Fundamentals Credential Welding 1 (NCCER061) Welding 2 (NCCER062)
Welding Tech Fundamentals 2	9204420	1.0	3	
Welding Tech Fundamentals 3	9204430	1.0	3	
Welding Tech Fundamentals 4	9204440	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Post Secondary Learning Opportunities:

Lively Technical College: Welding Technology, 1050 Clock Hours

	Career Cluster	Program of Study	Program Number	Industry Certification
SAIL	Agriculture, Food & Natural Resources	Agritechnology	8106800	Agritechnology Specialist Certification (FLFBR001) Agriculture Associate Certification (FLFBR007) Agriculture Systems Associate (FLFBR009) Ecology Conservation and Management (DUCKS001)
	Arts, A/V Technology & Communication	Commercial Art Technology	8718000	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects
		Digital Cinema Production	8201700	Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator
		Digital Media/Multimedia	8201600	Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate (Photoshop may only be used once to earn a bundle) Toon Boom Associate Storyboard Pro (TBOOM003)
	Arts, A/V Technology & Communication	Fashion Technology and Design Services	8506400	
	Engineering & Technology	Engineering Pathways	9400300	RECF Robotics Certification – (RECFN002) CAROL 4.0 – (ROOTS001)
	Health Science	Nursing Assistant (Articulated) *	H170690	Certified Nursing Assistant – CNA (FDMQA002)

*On-campus Career Dual Enrollment through Lively Technical College

SAIL High School

Career Cluster: Agriculture, Food and Natural Resources

Program Title: Agritechnology

Program Number: 8106800

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Agriscience Foundations 1 *	8106810	1.0	3	Agritechnology Specialist Certification (FLFBR001) Agriculture Associate Certification (FLFBR007) Agriculture Systems Associate (FLFBR009) Ecology Conservation and Management (DUCKS001)
Agritechnology 1	8106820	1.0	2	
Agritechnology 2	8106830	1.0	2	

Note: Level 3 counts as Honors weighting towards GPA.

*Counts as an Equally Rigorous Science credit towards graduation.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
FLFBR001	Agritechnology Specialist Certification	Agribusiness Management – 3 Credit Hours

Post Secondary Learning Opportunities:

North Florida College	Agribusiness Management, A.S.
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SAIL High School

Career Cluster: Arts, A/V Technology & Communication

Program Title: Commercial Art Technology

Program Number: 8718000

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Commercial Art Technology 1	8718010	1.0	2	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate (Photoshop may only be used once to earn a bundle)
Commercial Art Technology 2	8718020	1.0	2	
Commercial Art Technology 3	8718030	1.0	2	

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Animation and Game Art – 3 Hours Digital Media/Multimedia Technology – 3 Hours Film Production Technology – 3 Hours Radio and Television Broadcasting – 3 Hours
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Graphics Technology – 3 Credit Hours
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Internet Services Technology – 3 Credit Hours

NOTE: Photoshop credential may only be used once for earning a bundle.

Post Secondary Learning Opportunities:

Tallahassee State College:	Animation and Game Art, A.S.
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SAIL High School

Career Cluster: Arts, A/V Technology & Communication

Program Title: Digital Cinema Production

Program Number: 8201700

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Digital Cinema Production 1	8201010	1.0	2	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate (Photoshop may only be used once to earn a bundle)
Digital Cinema Production 2	8201020	1.0	2	
Digital Cinema Production 3	8201030	1.0	2	

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Animation and Game Art – 3 Hours Digital Media/Multimedia Technology – 3 Hours Film Production Technology – 3 Hours Radio and Television Broadcasting – 3 Hours
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Graphics Technology – 3 Credit Hours
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Internet Services Technology – 3 Credit Hours

NOTE: Photoshop credential may only be used once for earning a bundle.

Post Secondary Learning Opportunities:

Tallahassee State College:	Animation and Game Art, A.S.
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SAIL High School

Career Cluster: Arts, A/V Technology & Communication

Program Title: Digital Media/Multimedia Design

Program Number: 8201600

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Digital Media/Multimedia Found 1	8201210	1.0	2	Adobe Pro in Video Design – (Adobe023) Premiere Pro & After Effects Adobe Pro in Visual Design – (Adobe024) Photoshop & Illustrator Adobe Pro in Web Design – (Adobe025) Dreamweaver & Animate (Photoshop may only be used once to earn a bundle)
Digital Media/Multimedia Found 2	8201220	1.0	2	
Digital Media/Multimedia Found 3	8201230	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Animation and Game Art – 3 Hours Digital Media/Multimedia Technology – 3 Hours Film Production Technology – 3 Hours Radio and Television Broadcasting – 3 Hours
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Graphics Technology – 3 Credit Hours
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Internet Services Technology – 3 Credit Hours

NOTE: Photoshop credential may only be used once for earning a bundle.

Post Secondary Learning Opportunities:

Tallahassee State College:	Animation and Game Art, A.S.
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SAIL High School

Career Cluster: Arts, A/V Technology and Communication

Program Title: Fashion Technology and Design Services

Program Number: 8506400

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Principles of Fashion Tech & Design Serv	8506410	1.0	2	
Pattern Design Techniques	8506420	1.0	3	
Fashion Design Specialist	8506430	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs				

SAIL High School

Career Cluster: Engineering & Technology Education

Program Title: Engineering Pathways

Program Number: 9400300

Course Title	Course Code	Credits	Level	Industry Certification Opportunities
Introduction to Engineering Design	8600550	1.0	3	RECF Robotics Certification - (RECFN002) CAROL 4.0 - (ROOTS001)
Principles of Engineering	8600520	1.0	3	
Computer Integrated Manufacturing	8600560	1.0	3	
Engineering Design and Development	8600650	1.0	3	

Note: Level 3 counts as Honors weighting towards GPA.

Gold Standard Career Pathways Articulation Agreements of Industry Certifications to Associate Degree Programs		
ROOTS001	Collaborative Action Robotics Occupational Learning 4.0	Electronics Engineering Technology – 3 Credit Hours Semiconductor Engineering Technology – 3 Credit Hours

Post Secondary Learning Opportunities:

Tallahassee State College: Electronics Engineering Technology, A.S.

Valencia College: Semiconductor Engineering Technology, A.S.

SAIL High School
Career Dual Enrollment through Lively Technical College

Career Cluster: Health Science
Program Title: Nursing Assistant
Program Number: H700400

Course Title	Course Code	Clock Hr.	Industry Certification Opportunities
Nursing Assistant	HCP0124	165 Hours	Certified Nursing Assistant – CNA (FDMQA002) (Course requires off-site clinical hours)

Note: Credit is awarded once ALL clock hours have been completed. Includes 40 hours of clinical instruction

Career Cluster: Health Science
Program Title: Patient Care Assistant
Program Number: H170692

Course Title	Course Code	Clock Hr.	Industry Certification Opportunities
Basic Healthcare Worker	HSC0003	90 Hours	
Nurse Aid and Order	HCP0121	75 Hours	
Advanced Home Health Aide	HCP0332	50 Hours	
Patient Care Assistant	HCP0020	75 Hours	

Note: Credit is awarded once ALL clock hours have been completed.

Post Secondary Learning Opportunities:

Lively Technical College:	Medical Assisting, 765 Clock Hours Patient Care Technician, 600 Clock Hours Practical Nursing, 1350 Clock Hours
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Career Dual Enrollment - Lively Technical College					
	Chiles	Godby	Lincoln	Rickards	SAIL
Automotive: Diesel Maintenance Technology			•		
Nursing Assistant	•	•			•
Phlebotomy	•	•			
Welding	•	•		•	

Career Dual Enrollment - Tallahassee State College					
	Chiles	Godby	Leon	Lincoln	Rickards
Emergency Medical Technician (EMT)		•			
Public Safety – Fire Fighter			•		

Upon attainment of an industry credential, students may be awarded credits toward an Associate Degree as outlined by the Florida College System's Gold Standard Career Pathways Articulation Agreements of Industry Certifications to AS/AAS Degrees.

<https://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/industry-certification.stml>

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