

Locklin Tech

2016 - 2017 Elective Credits for Juniors/Seniors that are an extension of High School opportunities www.locklintech.com

For additional information contact Locklin Tech Guidance Counselor, Mrs. Predmore, at 983-5700 predmorek@santarosa.k12.fl.us



Preparing students for success by providing a superior, relevant education.



HOW TO REGISTER FOR A LOCKLIN TECH CLASS:

Register electronically through the Parent/Student Portal and talk to your High School Guidance Counselor.

CTE Dual Enrollment (DE): Students with a 2.0+ GPA may be enrolled in the adult curriculum, which is weighted credit towards overall GPA. Students will not earn college credit for CTE dual enrollment courses.

*Note: not all programs are eligible for dual enrollment.

****ALWAYS SCHEDULE 3 ALTERNATE COURSES AT YOUR HOME HIGHSCHOOL (AS A BACK UP) IN CASE YOU ARE NOT ABLE TO ATTEND LT**

Scholarships: Completing a Locklin Tech program may qualify High School students for a Bright Futures Gold Seal Scholarship.

PROGRAM NAME	DESCRIPTION	DE	HS	# OF CREDITS	INDUSTRY CERTIFICATION/STATE or NATIONAL LICENSURE
Architecture & Construction Career Cluster					
Air-Conditioning, Heating & Refrigeration Technology	Provides students with classroom, shop, laboratory and "hands on" experience training in the industry. Students are encouraged to prepare for certifications with Environmental Protection Agency & North American Technician Excellence. *Class is available 4th, 5th and 6th periods only.	X		7	Environmental Protection Agency (EPA), North American Technician Excellence (NATE), and The National Center for Construction Education & Research (NCCER)
Electricity	Provides training to persons who wish to work as residential or commercial electricians. Students will learn how to read and interpret basic electrical codes, installation, operation, maintenance and the repair of electrical systems.	X	X	8	NCCER
Business, Management & Administration Career Cluster					
Legal Administrative Specialist	Program provides relevant technical knowledge and skills needed for careers as an Information Technology Assistant, Front Desk Specialist, Administrative Support and Legal Administrative Specialist. Content includes legal terminology, performance of office procedures specific to the legal environment and transcription of legal documents from machine dictation.	X	X	7	The Association for Legal Professionals (NALS): Accredited Legal Professional (ALP)
Medical Administrative Specialist	Students learn medical terminology, transcription, office procedures, health insurance coding and billing. They will be ready to work in a medical office environment.	X	X	7	Certified Medical Admin. Assistant (CMAA)
Information Tech Assistant (this is a COURSE only, not associated with a program)	<u>NOT ON LOCKLIN TECH CAMPUS</u> - Available on-line to high school students during the school day at HOME High School. This course is 1-credit and will meet two graduation requirements (both on-line & practical/fine arts requirement). Students must have a 3.0 GPA to enroll.	X		1	Microsoft Office Specialist (MOS)-students must pass 3 separate exams (i.e. Word, Excel & PowerPoint) to attain full MOST certification.

Programs are displayed by Career Cluster and indicated so by various colors

PROGRAM NAME	DESCRIPTION	DE	HS	# OF CREDITS	INDUSTRY CERTIFICATION/ STATE or NATIONAL LICENSURE
Transportation, Distribution & Logistics Career Cluster					
Automotive Service Tech 1	Curriculum is based on the National Automotive Technician's Education Foundation (NATEF) precise standards and prepares the student for Automotive Service Excellence (ASE) certification.	X		6	National Institute for Automotive Service Excellence (ASE) .
Manufacturing Career Cluster					
Welding Technology	Prepares students for further education and/or careers in the welding industry by learning a variety of concepts/techniques such as: stick, mig, tig, pipe and oxyacetylene. Employment opportunities could include: welders & flame cutters, tack welders, welder assemblers, arc cutters, and combination/production line welders.	X		8	American Welding Society (AWS) Certified Welder NCCER
Electrical and Instrumentation Tech	Program prepares students for employment with installation, troubleshooting various electronic equipment, and service. Students will leave fluent in the practices and equipment used in maintaining, repairing, testing and adjusting electro-mechanical, pneumatic, electronic and other types of recording, control, and measuring instruments. *Students will be provided with internship opportunities.	X		7	Manufacturing Skill Standards Council (MSSC): Certified Production Technician
Information Technology Career Cluster					
Applied Cybersecurity	Includes foundational concepts/skills in computer and network security, security vulnerabilities, attack mechanisms and techniques, intrusion detection and prevention, cryptographic systems, system hardening, risk identification, incidence response, penetration testing, key management, access control, and recovery. Specialized courses focus on database security, planning and analysis, software, and web security.	X		6	CompTIA™: A+, Network+, and Security+
Computer Systems & Information Tech	Includes interactive curriculum software to help develop computer skills enhancing the learning environment with visual and hands-on interaction. The student has the opportunity to prepare for valuable nationally recognized industry certifications. *Concepts and competencies may also lead to several other certifications. Students will earn Honors Credit.	X	X	6	CompTIA™: A+, Network+, and Security+ *Cisco: CCENT and CCNA
Hospitality & Tourism Career Cluster					
Culinary Arts	Students learn the fine art of meal planning, food preparation and serving. Curriculum, a food service management program created by the National Restaurant Association Educational Foundation to provide high school juniors and seniors with the valuable skills and certifications they need in this field, is utilized. Students earn certifications that will transfer as credits to Johnson & Wales University. Successful program completion along with work experience can lead to a Certified Culinarian industry certification.	X	X	4	National Restaurant Association Education Foundation: ServSafe and ProStart®
Health Science Career Cluster					
Pre-Nursing	Students are prepared to attain their Certified Nursing Assistant (CNA) state licensure while still in high school! Students will participate in clinical experiences in a variety of health care settings. Note: state licensure exam is required to be employed as a CNA. Students will earn Honors Credit. *Class is available 4th, 5th, & 6th periods only		X	3	Florida Department of Health/Board of Nursing: Certified Nursing Assistant (CNA)
*Pharmacy Technician	Student learning will include the metric system, medical terminology, medicinal drugs, pharmaceutical compounding, sterile techniques, inventory, purchasing, IV preps, prescription labeling, patient record systems, and any other applications within the field of pharmaceuticals. Note: All students will be enrolled in the post-secondary program, and therefore required to meet local school board policy expectations for a DE student. Students must purchase scrubs- \$40 and workbook- \$25. Worksites participating for necessary internships will require a drug and background screening. *Recommended a math prerequisite of Geometry or higher.	X		7	Pharmacy Technician Certification Board (PTCB): National Pharmacy Technician Certification Exam Successful completion of the program qualifies student for state licensure with the Florida Department of Health/ Board of Pharmacy, which is <u>required for employment in this field.</u>