

Polk State Course Number	Polk State Course Name	Offered as CTE Dual Enrollment	Credits	Articulation Assessment	High School / Technical College Program Name & Number	Polk State Program requiring this course
Business, Engineering & Technology						
ACG 2001	Principles of Financial Accounting I		3	Credit by exam	>Accounting Operations (TC-B070110P)	Accounting Technology, AS
ACG 2011	Principles of Financial Accounting II		3	Credit by exam	>Accounting Operations (TC-B070110P)	Accounting Technology, AS
ACG 2450	Introduction to Accounting Software		3	Intuit-QuickBooks Certified User	>Accounting Applications (8302100) >Accounting Operations (TC-B070110P)	Accounting Technology, AS
APA 2135 APA 2136	Bookkeeping 1 & 2		6	Bookkeeper Certification Designation by the American Association of Bookkeepers	>Accounting Operations (TC-B070110P)	Accounting Technology, AS
MAR 2011	Principles of Marketing		3	Comprehensive Exam	>Marketing (9200500)	Business Administration (all 5 Concentrations), AS
Block of Credit	Business Operational Management, AS degree program		15	This degree program provides the opportunity for students who have completed specific technical programs, 900 hours or more , to pursue college-level coursework that is appropriate for supervisory & management roles, as well as upward mobility in their chosen fields. Eligible students will be awarded 15 credits toward the technical skills portion of the degree. This AS degree provides the status of an associate degree in management and demonstrated technical knowledge in specific industry areas. However, if a student decides to pursue a bachelor degree, the 15 articulated technical credits are non-transferable to a bachelor's degree. (Two-part specified programs equaling 900 hours or more qualify). For more information contact business@polk.edu	>AC, Refrigd & Heating 1 & 2 (8101100) (TC-C400100/C400200) >Automation & Production Tech. (9200100) (TC-J100100) >Automotive Collision & Repair (TC-T400100/T400200) >Automotive Maint. & Light Repair (9504100) >Automotive Service Tech. 1 & 2 (TC-400700/T400800) >Avionics 1 & 2 (TC-T640100/T640200) >Commercial Foods & Culinary Arts (8800500) (TC-N100500) >Cosmetology (8905100) (TC-D500100) > Drafting (8725000) (TC-C100200) >Electricity (8727200) (TC-I460312) >Medium/Heavy duty Truck/Bus Tech. 1 & 2 (8742000) (TC-T650100/T650200) >Welding Technology (9204400) (TC-J400400)	Business Operational Management, AS
Block of Credit	https://lakelandelectric.com/CareerAcademies#59919--power-academy		36	Successful Completion of Lakeland Electric Lineman Apprenticeship Program	Tenoroc Power Program & Energy Program at Traviss Technical College - Prepares student for the Lakeland Electric Lineman Apprenticeship Program. No college credit articulated for these programs; however, if HIRED by Lakeland Electric and student completes Lakeland Electric Lineman Apprenticeship Program, this may articulate into 36 Electrical Distribution degree credits.	Electrical Distribution Technology, AAS
CET 1174C	A+ Essential		3	CompTIA 220-901 Exam	>Modeling and Simulation (9005200) >Computer Systems Technology (8732100/TC-I470104) >Computer Systems Technology I (TC-PSAV-J500100) >Network Support Services (8208000/TC-B078000)	Network Systems Engineering Technology, AS

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CET 1600C	Cisco Network Fundamentals		3	ICND 1 or CCNA	>Computer Systems & Information Tech. (9001200/TC-Y100200) >Computer Systems Technology (8732100/TC-I470104) >Computer Systems Technology I (TC-PSAV-J500100) >Network Support Services (8208000/TC-B078000)	Network Systems Engineering Technology, AS
CET 1610C	Cisco Router Fundamentals		3	ICND 1 or CCNA	>Computer Systems & Information Technology (9001200/TC-Y100200) >Computer Systems Technology (8732100/TC-I470104) >Computer Systems Technology II (TC-PSAV-J500200)	Network Systems Engineering Technology, AS
CET 2622C	Scaling and Connecting Networks		3	ICND 2 or CCNA	>.NET Application Developmnet & Programming (9007400) (TC-Y700400) >Computer Systems & Information Technology (TTC) (9001200) (TC-Y100200) >Network Support Services (RTC) (8208000) (TC-B078000)	Network Systems Engineering Technology, AS
CET 2660C	Computer Network Security Fundamentals		3	CompTIA Security + Exam	>Computer Systems & Information Technology (9001200/TC-Y100200) >Computer Systems Technology (8732100/TC-I470104) >Computer Systems Technology I (TC-PSAV-J500100) >Network Support Serv.(8208000/TC-B078000)	Network Systems Engineering Technology, AS
CTS 2110C	A+ Practical Applications		3	CompTIA 220-902 Exam	>Modeling and Simulation (9005200) >Computer Systems & Information Technology (9001200/TC-Y100200) >Network Support Serv. (8208000/TC-B078000)	Network Systems Engineering Technology, AS
CGS 1061	Introduction to Computers		3	IC4 Certification Exam	>Accounting Applications (8302100) >Accounting Operations (TC-B070110P) >Admin. Office Spec. (8212500/TC-B070330) >Business Mgmt & Analysis (8301100) >Computer Systems & Information Technology (9001200/TC-Y100200) >Customer Assistance Technology (8218100) >Customer Serv. Rep. (8848100) (TC-M807060) >Digital Design (8209600) (TC-K700100/K700200) >Diversified Coop. Training (8303000) >Finance (8815100) >Hospitality & Tourism (8845100) >Legal Admin. Spec. (8212000/TC-B072000P) >Marketing (9200500) >Medical Admin. Spec. (8212300/TC-B070300P) >Web Development (9001100)	Criminal Justice, AS; Engineering Technology,AS; Medical Coding Specialist, CCC; ----- May also be used for General or Technical Elective requirement in other AS Degrees

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CGS 1100	Computer Applications for Business		3	MS Office Specialist exams in Word, Excel, Power Point, and Outlook	>Accounting Applications (8302100) >Accounting Operations (TC-B070110P) >Business Mgmt & Analysis (8301100) >Admin. Office Spec. (8212500/TC-B070330P) >Legal Admin Spec. (8212000/TC-B072000P) >Medical Admin. Spec. (8212300/TC-B070300P) >Diversified Coop. Training (8303000) >Marketing (9200500) >Finance (8815100) >Global Logistics/Supply Chain (9503100) >Web Development (9001100) >Hospitality & Tourism (8845100)	Accounting Technology, AS; Business Administration, AS (All 5 Concentrations); Computer Systems and Business Analysis, AS; Supply Chain Management, AS
CGS 1510	Spreadsheet Fundamentals		3	MOS Expert Excel test	>Accounting Applications (8302100) >Accounting Operations (TC-B070110P) >Business Mgmt & Analysis (8301100) >Admin. Office Spec. (8212500/TC-B070330P) >Legal Admin Spec. (8212000/TC-B072000P) >Finance (8815100) >Hospitality & Tourism (8845100) >Customer Service Rep. (8848100)	Accounting Technology, AS; Engineering Technology, AS
CGS 2820C	Web Development Fundamentals	DE Option at GJHS & LRHS	3	ACA Web Communication with Adobe Dreamweaver/CC Dreamweaver	>Digital Design (8209600) (TC-K700100) >Digital Media Technology (9005100) >Digital Media/Multimedia Design (8201200) >Digital Video Production (8772400) >Web Development (9001100)	Digital Media-Graphic Design, Video Production or Web Production, AS
COP 1000	Introduction to Computer Programming		3	Microsoft Technology Associate (MTA) Software Development Fundamentals Exam Number 98-361 or Comprehensive Test	>Cybersecurity (9001300)	Computer Systems and Business Analysis, AS;
COP 1170	Programming in Visual Basic		3	Microsoft Technology Associate (MTA) MS .NET Fundamentals Exam Number 98-372	>Applied Robotics, Robotic Engineering Technologies track (9410100)	Computer Systems and Business Analysis, AS
GRA 2120C	Page Design and Layout		3	Comprehensive test on page design and layout principles AND a comprehensive, professionally designed portfolio that includes a minimum of (flyer, three-paneled brochure, restaurant menu and book design with cover and spine). The portfolio must be professional in appearance and design.	>Digital Design (8209600) (TC-K700100) >Digital Media Technology (9005100) >Marketing (9200500) >Web Development (9001100)	Digital Media-Graphic Design, Video Production or Web Production, AS
DIG 2000C	Introduction to Digital Media	DE Option at GJHS & LRHS	3	Comprehensive Test	>Digital Design (8209600) (TC-K700100) >Digital Media Technology (9005100) >Digital Media/Multimedia Design (8201200) >Digital Video Production (8772400) >Web Development (9001100)	Digital Media-Graphic Design, Video Production or Web Production, AS
DIG 2030C	Digital Video and Sound		3	ACA Video Communication with Adobe Premiere or Final Cut Pro-version10, level 1	>Digital Design (8209600) (TC-K700100) >Digital Media Technology (9005100) >Digital Media/Multimedia Design (8201200) >Digital Video Production (8772400) >Web Development (9001100)	Digital Media-Graphic Design, Video Production or Web Production, AS

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DIG 2109C	Digital Imaging Fundamentals		3	ACA Visual Communication with Adobe Photoshop and ACA Graphic Design and Illustration with Adobe Illustrator	>Digital Design (8209600) (TC-K700100) >Digital Media Technology (9005100) >Digital Media/Multimedia Design (8201200) >Digital Video Production (8772400) >Web Development (9001100)	Digital Media-Graphic Design, Video Production or Web Production, AS
EET 1084C	Introduction to Electronics		3	Exam prepared by program director and administered by PCSB instructor	>Energy Technician (9700300) (TC-X600600) >Power and Energy Technology (8601300) >Advanced Technology Applications (8601900) >Electronics Technology (8600900)	Engineering Technology, AS
ETD 1320C	Introduction to Computer-Aided Drafting	DE Option	3	Autodesk Certified Professional (Inventor) Code ADESK024 <u>OR</u> Autodesk Certified User (Inventor) Code ADESK 011	>Applied Robotics (9410100) >Drafting and Illustrative Design (8600800) >Technical Design (8401000) >Engineering Technology (8607000) >Production Technology (8604000) >Materials and Process Technology (8601100) >Drafting (TC-C100200)	Engineering Technology, AS
ETD 2364C	3D Modeling (Solidworks)	DE Option	3	Certified SolidWorks Associate <u>OR</u> Certified SolidWorks Professional	>Modeling & Simulation (9005200) >Applied Robotics (9410100) >Technical Design (8401000) >Engineering Technology (8607000) >Production Technology (8604000) >Materials and Process Technology (8601100) >Drafting (TC-C100200)	Engineering Technology, AS
ETI 1002	Introduction to Advanced Manufacturing	DE Option	3	Student must attain (MSSC) Certified Production Technician (CPT) certification for college credit to be awarded	>Advanced Manufacturing Technology (9200200) >Advanced Automation & Production Technology (TC-J100200)	Engineering Technology, AS
ETI 1110C	Introduction to Quality	DE Option	3	Student must attain (MSSC) Certified Production Technician (CPT) certification for college credit to be awarded	>Advanced Manufacturing Technology (9200200) >Advanced Automation & Production Technology (TC-J100200)	Engineering Technology, AS
ETI 1420	Manufacturing Processes and Materials	DE Option	3	Student must attain (MSSC) Certified Production Technician (CPT) certification for college credit to be awarded	>Advanced Manufacturing Technology (9200200) >Advanced Automation & Production Technology (TC-J100200)	Engineering Technology, AS
ETI 1701C	Industrial Safety	DE Option	3	Student must attain (MSSC) Certified Production Technician (CPT) certification for college credit to be awarded	>Advanced Manufacturing Technology (9200200) >Advanced Automation & Production Technology (TC-J100200) >Energy Technician (9700300) (TC-X600600) >Power and Energy Technology (8601300) >Advanced Technology Applications (8601900)	Engineering Technology, AS
ETI 1931	ETI 1931 Special Topics in Modern Manufacturing.	DE Option	3	Student must submit official HS transcript indicating minimum letter grade of "C" on all four courses of the Robotics program. >9410110 Foundations of Robotics >9410120 Robotic Design Essentials >9410130 Robotic Systems >9410140 Robotic Applications Capstone	>Applied Robotics (9410100)	Engineering Technology, AS
ETM 1010C	Mechanical Measurement & Instrumentation	DE Option	3	Student must attain (MSSC) Certified Production Technician (CPT) certification for college credit to be awarded.	>Advanced Manufacturing Technology (9200200) >Advanced Automation & Production Technology (TC-J100200)	Engineering Technology, AS

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ETS 1511	Motors and Controls	DE Option	3	Exam prepared by program director and administered by PCSB instructor	>Advanced Manufacturing Technology (9200200) >Advanced Automation & Production Technology (TC-J100200) >Energy Technician (9700300) (TC-X600600) >Power and Energy Technology (8601300) >Advanced Technology Applications (8601900)	Engineering Technology, AS
ETS 1542	Introduction to Programmable Logic Controllers	DE Option	3	Exam prepared by program director and administered by PCSB instructor	>Advanced Manufacturing Technology (9200200) >Advanced Automation & Production Technology (TC-J100200) >Energy Technician (9700300) (TC-X600600) >Power and Energy Technology (8601300) >Advanced Technology Applications (8601900)	Engineering Technology, AS
MAN 1942	Supply Chain Management Internship		3	Portfolio	>Global Logistics and Supply Chain Technology (9503100)	Supply Chain Management, AS
MAN 2930	Special Topics in Supply Chain Management: Overview of the Industry	DE Option	3	Exam prepared by program director and administered by PCSB instructor	>Global Logistics and Supply Chain Technology (9503100)	Supply Chain Management, AS
MAN 2930	Special Topics in Supply Chain Mgmt.: Workplace Safety		3	Global Logistics Associate (GLA) Certification	>Global Logistics and Supply Chain Technology (9503100)	Supply Chain Management, AS
TRA 1154	Intro. to Supply Chain Mgmt.	DE Option	3	Global Logistics Associate (GLA) Certification	>Global Logistics and Supply Chain Technology (9503100)	Supply Chain Management, AS
TRA 2010	Transportation & Distribution		3	Global Logistics Associate (GLA) Certification	>Global Logistics and Supply Chain Technology (9503100)	Supply Chain Management, AS
CGS 1100	Computer Applications for Business		3	Global Logistics Associate (GLA) Certification	>Global Logistics and Supply Chain Technology (9503100)	Supply Chain Management, AS
ASC 1010	Foundations of Air Transportation	DE Only	3	Dual Enrollment	Available at CFAA as Dual Enrollment	Aerospace Administration, AS; Professional Pilot Science, AS
ASC 1310	US & International Aviation Operations	DE Only	3	Dual Enrollment	Available at CFAA as Dual Enrollment	Aerospace Administration, AS; Professional Pilot Science, AS
ASC 1550	Flight Planning & Performance	DE Only	3	Dual Enrollment	Available at CFAA as Dual Enrollment	Professional Pilot Science, AS
ASC 1600C	Maintenance For Pilots		3	Federal Aviation Administration Airframe & Powerplant Aviation Maintenance Technician credential	>Students who earn Federal Aviation Administration Airframe & Powerplant Aviation Maintenance Technician credential	Professional Pilot Science, AS
ASC 1610	Aircraft Systems & Components	DE Option	3	>Federal Aviation Administration Airframe & Powerplant Aviation Maintenance Technician credential >Dual Enrollment at CFAA	>Students who earn Federal Aviation Administration Airframe & Powerplant Aviation Maintenance Technician credential >Available at CFAA as Dual Enrollment	Professional Pilot Science, AS
AMT 9999	Block of Credit		30	FAA Airframe and Powerplant Certificates; 30 credit agreement requires the student pass the FAA written and oral exam and receive the FAA license.	>FAA Airframe and Powerplant Certificate Airframe: FEDAA004 / Powerplant: FEDAA010	Aviation Maintenance Admin., AS