TAC Chapter 130. Career and Technical Education

Subchapter A. Agriculture, Food, and Natural Resources Cluster

13000600*	Veterinary Medical Applications (1) (VETMEDAP)
13000700*	Advanced Animal Science (1) (ADVANSCI)
13000900*	
	Agribusiness Management and Marketing (1/2-1) (AGRBUSMM)
13001000*	Mathematical Applications in Agriculture, Food, and Natural Resources (1) (MATHAFNR)
13001200*	Advanced Environmental Technology (1) (ADVENVT)
13001400*	Food Processing (1-2) (FOODPRO)
13001600*	Range Ecology and Management(1/2-1) (RECOMGT)
13001900*	Landscape Design and Turf Grass Management (1/2-1) (LNDTGMGT)
13002100*	Advanced Plant and Soil Science (1) (ADVPSSCI)
13002300*	Agricultural Facilities Design and Fabrication (1-2) (AGFDFAB)
13002400*	Agricultural Power Systems (1-2) (AGPOWSYS)
13002500*	Practicum in Agriculture, Food, and Natural Resources (2-3) (PRACAFNR)
13002510*	Practicum in Agriculture, Food, and Natural Resources II (2-3) (PRACAFN2)

Subchapter B. Architecture and Construction Cluster

13004400*	Advanced Interior Design (1-2) (ADVINDSN)
13004500*	Practicum in Interior Design (2-3) (PRACIDSN)
13004510*	Practicum in Interior Design II (2-3) (PRACIDS2)
13004700*	Advanced Architectural Design (2-3) (ADVARCH)
13004800*	Practicum in Architectural Design (2-3) (PRACADSN)
13004810*	Practicum in Architectural Design II (2-3) (PRACADS2)
13005000*	Advanced Construction Management (2-3) (ADVCONSM)
13005200*	Advanced Construction Technology (2-3) (ADVCONST)
13005300*	Mill and Cabinetmaking Technology (2-3) (MACTECH)
13005400*	Building Maintenance Technology (1-2) (BUILDMAN)
13005500*	Advanced Building Maintenance Technology (2-3) (ADBUILD)
13005600*	Electrical Technology (1-2) (ELECTECH)
13005700*	Advanced Electrical Technology (2-3) (ADVELECT)
13005800*	HVAC and Refrigeration Technology (1-2) (HVACREF)
13005900*	
	Advanced HVAC and Refrigeration Technology (2-3) (ADVHVAC)
13006000*	Piping and Plumbing Technology (1-2) (PIPLTECH)
13006100*	Advanced Piping and Plumbing Technology (2-3) (ADVPIPL)
13006200*	Practicum in Construction Management (2-3) (PRACCONS)
13006210*	Practicum in Construction Management II (2-3) (PRACCON2)

Subchapter C. Arts, A/V Technology, and Communications Cluster

13008300*	Animation (1-2) (ANIMAT)
13008400*	Advanced Animation (2-3) (ADVANIM)
13008600*	Advanced Audio Video Production (2-3) (ADVAVPRO)
13008700*	Practicum in Audio Video Production (2-3) (PRACAVT)
13008710*	Practicum in Audio Video Production II (2-3) (PRACAVT2)

13008900*	Advanced Graphic Design and Illustration (2-3) (ADVGRADI)
13009000*	Practicum in Graphic Design and Illustration (2-3) (PRACCGRADI)
13009010*	Practicum in Graphic Design and Illustration II (2-3) (PRACGRAD2)
13009100*	Commercial Photography (1-2) (COMMPHOT)
13009200*	Advanced Commercial Photography (2-3) (ADVCOMMP)
13009400*	Advanced Fashion Design (2-3) (ADVFASHD)
13009500*	Practicum in Fashion Design (2-3) (PRACFASH)
13009510*	Practicum in Fashion Design II (2-3) (PRACFAS2)
13009700*	Advanced Printing and Imaging Technology (2-3) (ADVPRIMT)
13009800*	Practicum in Printing and Imaging Technology (2-3) (PRACPRIT)
13009810*	Practicum in Printing and Imaging Technology II (2-3) (PRACPRI2)
N1300992*	Radio Broadcasting II (1/2-1) (RADIOBR2)
N1300993*	Video Game Design (1/2-1) (VIDEOGD)
	Subchapter D. Business Management and Administration Cluster
13011400*	Business Information Management I (1-2) (BUSIM1)
13011500*	Business Information Management II (1-2) (BUSIM2)
13011700*	Business Law (1/2-1) (BUSLAW)
13011800*	Global Business (1/2-1) (GLOBBUS)
13012000*	Virtual Business (1/2-1) (VIRTBUS)
13012100*	Business Management (1-2) (BUSMGT)
13012200*	Practicum in Business Management (2-3) (PRACBM)
13012210*	Practicum in Business Management II (2-3) (PRACBM2)
	Subchapter E. Education and Training Cluster
13014400*	Instructional Practices in Education and Training (1-2) (INPREDTR)
13014500*	Practicum in Education and Training (2-3) (PRACEDTR)
13014510*	Practicum in Education and Training II (2-3) (PRACEDT2)
	Subchapter F. Finance Cluster
13016700*	Accounting II (1) (ACCOUNT2)
13016800*	Financial Analysis (1) (FINANAL)
13016900*	Statistics and Risk Management (1) (STATSRM)
	Subchapter G. Government and Public Administration Cluster
13018400*	Political Science II (1-2) (POLISCI2)
13018500*	Revenue, Taxation, and Regulation (1-2) (REVTAXRE)
13018800*	National Security (2-3) (NATLSEC)
13018900*	Foreign Service and Diplomacy (2-3) (FORSRVD)
13019000*	Practicum in Local, State, and Federal Government (2-3) (PRACLSFG)
13019010*	Practicum in Local, State, and Federal Government II (2-3) (PRACLSF2)
	Subchapter H. Health Science Cluster
13020300*	Medical Terminology (1/2) (MEDTERM)
13020500*	Practicum in Health Science (2-3) (PRACHLSC)

13020510*	Practicum in Health Science II (2-3) (PRACHLS2)
13020600*	Anatomy and Physiology (1) (ANATPHYS)
13020700*	Medical Microbiology (1/2-1) (MICRO)
13020800*	Pathophysiology (1/2-1) (PATHO)
13020900*	World Health Research (1) (WORLDHR)
N1302091*	Medical Biotechnology (2) (MEDBIO)
N1302092*	Principles of Biomedical Science (PLTW) (1) (PRBIOSCI)
N1302093*	Human Body Systems (PLTW) (1) (HUMBODSY)
N1302094*	Medical Interventions (PLTW) (1) (MEDINT)
	Subchapter I. Hospitality and Tourism Cluster
13022600*	Culinary Arts (1-2) (CULARTS)
13022700*	Practicum in Culinary Arts (2-3) (PRACCUL)
13022710*	Practicum in Culinary Arts II (2-3) (PRACCUL2)
13022800*	Hospitality Services (1-2) (HOSPSRVS)
13022900*	Practicum in Hospitality and Tourism (2-3) (PRACHOSP)
13022910*	Practicum in Hospitality and Tourism II (2-3) (PRACHOS2)
13023000*	Food Science (1) (FOODSCI)
	Subchapter J. Human Services Cluster
13024600*	Counseling and Mental Health (1-2) (COUNSMH)
13024800*	Child Guidance (1-2) (CHILDGUI)
13025000*	Practicum in Human Services (2-3) (PRACHUSR)
13025010*	Practicum in Human Services II (2-3) (PRACHUS2)
13025200*	Cosmetology I (2-3) (COSMET1)
13025300*	Cosmetology II (2-3) (COSMET2)
N1302535*	Barbering II (2-3) (BARBER2)
	Subchapter K. Information Technology Cluster
13027400*	Telecommunications and Networking (1-2) (TELECOMN)
13027500*	Computer Technician (2-3) (COMPTECH)
13027700*	Advanced Computer Programming (1-2) (ADVCOMPP)
13027900*	Web Technologies (1/2-1) (WEBTECH)
13028000*	Research in Information Technology Solutions (2-3) (RESITSOL)
13028010*	Research in Information Technology Solutions II (2-3) (RESITSO2)
N1302801*	Database Fundamentals (Oracle) (1/2-1) (DATAFUND)
N1302802*	Database Programming (Oracle) (1/2-2) (DATAPROG)
N1302803*	Internetworking Technologies I (Cisco) (1-3) (INTNET1)
N1302804*	Internetworking Technologies II (Cisco) (1-3) (INTNET2)
N1302805*	Geographic Information Systems (1) (GIS)
N1302806*	Raster Based Geographic Information Systems (1) (RBGIS)
N1302807*	Spatial Technology and Remote Sensing (1/2-1) (SPATECRS)
	Subchapter L. Law, Public Safety, Corrections, and Security Cluster
13029400*	Law Enforcement II (1-2) (LAWENF2)
13029500*	Forensic Science (1) (FORENSCI)
13029600*	Court Systems and Practices (1-2) (COURTSP)
13029700*	Correctional Services (1-2) (CORRSRVS)

13029800*	Security Services (1-2) (SECSRVS)
13030000*	Firefighter II (2-3) (FIRE2)
13030100*	Practicum in Law, Public Safety, Corrections, and Security (2-3) (PRACLPCS)
13030110*	Practicum in Law, Public Safety, Corrections, and Security II (2-3) (PRACLPC2)
N1303012	Forensic Psychology (1) (FORENSPSY)
	Subchapter M. Manufacturing Cluster
13032400*	Advanced Welding (2-3) (ADVWELD)
13032600*	Advanced Precision Metal Manufacturing (2-3) (ADVPMM)
13032800*	Advanced Flexible Manufacturing (2-3) (ADVFLEXM)
13032900*	Manufacturing Engineering (2-3) (MANUENG)
13033000*	Practicum in Manufacturing (2-3) (PRACMANU)
13033010*	Practicum in Manufacturing (2-3) (PRACMAN2)
	Subchapter N. Marketing Cluster
13034700*	Marketing Dynamics (2-3) (MKTGDYN)
13034800*	Practicum in Marketing Dynamics (2-3) (PRACMKTG)
13034810*	Practicum in Marketing Dynamics II (2-3) (PRACMKT2)
	Subchapter O. Science, Technology, Engineering, and Mathematics Cluster
13036400*	Advanced Biotechnology (1) (ADVBIOT)
13036600*	Advanced Engineering Design and Presentation (2-3) (ADVENGDP)
13036700*	Engineering Mathematics (1) (ENGMATH)
13036900*	Advanced Electronics (2-3) (ADVELECT)
13037100*	Principles of Technology (1) (PRINTECH)
13037200*	Scientific Research and Design (1) (SCIRD)
13037210*	Scientific Research and Design II (1) (SCIRD2)
13037220*	Scientific Research and Design III (1) (SCIRD3)
13037300*	Engineering Design and Problem Solving (1) (ENGDPRS)
13037400*	Practicum in Science, Technology, Engineering, and Mathematics (2-3) (PRACSTEM)
13037410*	Practicum in Science, Technology, Engineering, and Mathematics II (2-3) (PRACSTE2)
N1303745*	Aerospace Engineering (PLTW) (1) (AERO)
N1303746*	Biotechnology Engineering (PLTW) (1) (BIOENG)
N1303747*	Civil engineering and Architecture (PLTW) (1) (CEA)
N1303748*	Computer Integrated Manufacturing (PLTW) (1) (CIM)
N1303749*	Engineering Design and Development (PLTW) (1) (EDD)
N1303750*	Data Acquisition and Analysis (1) (DATAAA)
N1303751*	Engineering: The Digital Future (Infinity) (1/2-1) (ENGTDF)
	Subchapter P. Transportation, Distribution, and Logistics Cluster
13039400*	Aircraft Technology (1-2) (AIRTECH)
13039500*	Advanced Aircraft Technology (2-3) (ADVAIRT)
13039600*	Automotive Technology (1-2) (AUTOTECH)
13039700*	Advanced Automotive Technology (2-3) (ADVAUTOT)
13039800*	Collision Repair and Refinishing (1-2) (COLLISRR)

13039900*	Advanced Collision Repair and Refinishing (2-3) (ADVCOLLIS)
13040000*	Small Engine Technology (1-2) (SMENGTEC)
13040100*	Advanced Small Engine Technology (2-3) (ADVSMENG)
13040200*	Transportation Systems Management (1-2) (TRANSP)
13040300*	Logistics, Planning and Management Systems (1-2) (LPMSYS)
13040400*	Practicum in Transportation, Distribution, and Logistics (2-3) (PRACTDL)
13040410*	Practicum in Transportation, Distribution, and Logistics II (2-3) (PRACTDL2)