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|  | TAC Chapter 127. Career Development | Course Abbreviation | Course Units |
| Subchapter B. High School |
| 12701300 | Career Preparation I  | CAREERP1 | 2 |
| 12701305 | Career Preparation I/Extended Career Preparation | EXCAREE1 | 3 |
| 12701400 | Career Preparation II | CAREERP2 | 2 |
| 12701405 | Career Preparation II/Extended Career Preparation | EXCAREE2 | 3 |
| 12701510 | Project-Based Research (Second Time Taken) | PROBS2 | 1 |
| 12701520 | Project-Based Research (Third Time Taken) | PROBS3 | 1 |
|  | TAC Chapter 130. Career and Technical Education | Course Abbreviation | Course Units |
| Subchapter A. Agriculture, Food, and Natural Resources Career Cluster |
| 13000600 | Veterinary Medical Applications  | VETMEDAP | 1 |
| 13000610 | Veterinary Medical Applications/Agricultural Laboratory and Field Experience  | VETMEDLAB | 2 |
| 13000700 | Advanced Animal Science  | ADVANSCI | 1 |
| 13000900 | Agribusiness Management and Marketing  | AGRBUSMM | 1 |
| 13000910 | Agribusiness Management and Marketing/Agricultural Laboratory and Field Experience | AGRBUSLAB | 2 |
| 13001000 | Mathematical Applications in Agriculture, Food, and Natural Resources  | MATHAFNR | 1 |
| 13001200 | Advanced Energy and Natural Resource Technology  | ADENRT | 1 |
| 13001210 | Advanced Energy and Natural Resource Technology/Agricultural Laboratory and Field Experience  | ADENRTLAB | 2 |
| 13001260 | Oil and Gas Production II | OILGP2 | 1 |
| 13001265 | Oil and Gas Production II/Agricultural Laboratory and Field Experience | OILGPLAB2 | 2 |
| 13001400 | Food Processing  | FOODPRO | 1 |
| 13001410 | Food Processing/Agricultural Laboratory and Field Experience | FOODPRLAB | 2 |
| 13001600 | Range Ecology and Management | RECOMGT | 1 |
| 13001610 | Range Ecology and Management/Agricultural Laboratory and Field Experience  | RECOMGLAB | 2 |
| 13002000 | Horticultural Science | HORTISCI | 1 |
| 13002010 | Horticultural Science/Agricultural Laboratory and Field Experience | HORSCILAB | 2 |
| 13002100 | Advanced Plant and Soil Science  | ADVPSSCI | 1 |
| 13002300 | Agricultural Structures Design and Fabrication | AGSDF | 1 |
| 13002310 | Agricultural Structures Design and Fabrication/Agricultural Laboratory and Field Experience | AGSDFLAB | 2 |
| 13002350 | Agricultural Equipment Design and Fabrication | AGEQDF | 1 |
| 13002355 | Agricultural Equipment Design and Fabrication/Agricultural Laboratory and Field Experience | AGEQDFLAB | 2 |
| 13002400 | Agricultural Power Systems  | AGPOWSYS | 2 |
| 13002410 | Agricultural Power Systems/Agricultural Laboratory and Field Experience | AGPOWSLAB | 3 |
| 13002500 | Practicum in Agriculture, Food, and Natural Resources (First Time Taken) | PRACAFNR1 | 2 |
| 13002505 | Practicum in Agriculture, Food, and Natural Resources/Extended Practicum in Agriculture, Food, and Natural Resources (First Time Taken) | EXPRAFNR1 | 3 |
| 13002510 | Practicum in Agriculture, Food, and Natural Resources (Second Time Taken) | PRACAFNR2 | 2 |
| 13002515 | Practicum in Agriculture, Food, and Natural Resources/Extended Practicum in Agriculture, Food, and Natural Resources (Second Time Taken) | EXPRAFNR2 | 3 |
| Subchapter B. Architecture and Construction Career Cluster |
| 13004400 | Interior Design II | INTERDS2 | 2 |
| 13004500 | Practicum in Interior Design (First Time Taken)  | PRACIDS1 | 2 |
| 13004505 | Practicum in Interior Design/Extended Practicum in Interior Design (First Time Taken) | EXPRIDS1 | 3 |
| 13004510 | Practicum in Interior Design (Second Time Taken) | PRACIDS2 | 2 |
| 13004515 | Practicum in Interior Design/Extended Practicum in Interior Design (Second Time Taken) | EXPRIDS2 | 3 |
| 13004700 | Architectural Design II | ARCHDSN2 | 2 |
| 13004800 | Practicum in Architectural Design (First Time Taken) | PRACADS1 | 2 |
| 13004805 | Practicum in Architectural Design/Extended Practicum in Architectural Design (First Time Taken) | EXPRADS1 | 3 |
| 13004810 | Practicum in Architectural Design (Second Time Taken) | PRACADS2 | 2 |
| 13004815 | Practicum in Architectural Design/Extended Practicum in Architectural Design (Second Time Taken) | EXPRADS2 | 3 |
| 13005000 | Construction Management II | CONSMGT2 | 2 |
| 13005200 | Construction Technology II | CONTECH2 | 2 |
| 13005250 | Practicum in Construction Technology (First Time Taken) | PRACCT1 | 2 |
| 13005255 | Practicum in Construction Technology/Extended Practicum in Construction Technology (First Time Taken) | EXPRCT1 | 3 |
| 13005260 | Practicum in Construction Technology (Second Time Taken) | PRACCT2 | 2 |
| 13005265 | Practicum in Construction Technology/Extended Practicum in Construction Technology (Second Time Taken) | EXPRCT2 | 3 |
| 13005500 | Building Maintenance Technology II | BUILDMA2 | 2 |
| 13005700 | Electrical Technology II | ELECTEC2 | 2 |
| 13005900 | Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology II | HVACREF2 | 2 |
| 13006100 | Plumbing Technology II | PLTECH2 | 2 |
| 13006200 | Practicum in Construction Management (First Time Taken) | PRACCM1 | 2 |
| 13006205 | Practicum in Construction Management/Extended Practicum in Construction Management (First Time Taken) | EXPRCM1 | 3 |
| 13006210 | Practicum in Construction Management (Second Time Taken) | PRACCM2 | 2 |
| 13006215 | Practicum in Construction Management/Extended Practicum in Construction Management (Second Time Taken) | EXPRCM2 | 3 |
| 13006400 | Masonry Technology II  | MASTECH2 | 2 |
| 13006450 | Practicum in Masonry Technology (First Time Taken) | PRACMAS1 | 2 |
| 13006455 | Practicum in Masonry Technology/Extended Practicum in Masonry Technology (First Time Taken) | EXPRMAS1 | 3 |
| 13006460 | Practicum in Masonry Technology (Second Time Taken) | PRACMAS2 | 2 |
| 13006465 | Practicum in Masonry Technology/Extended Practicum in Masonry Technology (Second Time Taken) | EXPRMAS2 | 3 |
| Subchapter C. Arts, A/V Technology, and Communications Career Cluster |
| 13008400 | Animation II  | ANIMAT2 | 1 |
| 13008410 | Animation II/Animation II Lab | ANILAB2 | 2 |
| 13008450 | Practicum in Animation (First Time Taken)  | PRACANI1 | 2 |
| 13008455 | Practicum in Animation/Extended Practicum in Animation (First Time Taken) | EXPRANI1 | 3 |
| 13008460 | Practicum in Animation (Second Time Taken) | PRACANI2 | 2 |
| 13008465 | Practicum in Animation/Extended Practicum in Animation (Second Time Taken) | EXPRANI2 | 3 |
| 13008600 | Audio/Video Production II  | AVPROD2 | 1 |
| 13008610 | Audio/Video Production II/Audio/Video Production II Lab | AVPLAB2 | 2 |
| 13008700 | Practicum in Audio/Video Production (First Time Taken) | PRACAVP1 | 2 |
| 13008705 | Practicum in Audio/Video Production/Extended Practicum in Audio/Video Production (First Time Taken) | EXPRAVP1 | 3 |
| 13008710 | Practicum in Audio/Video Production (Second Time Taken) | PRACAVP2 | 2 |
| 13008715 | Practicum in Audio/Video Production/Extended Practicum in Audio/Video Production (Second Time Taken) | EXPRAVP2 | 3 |
| 13008900 | Graphic Design and Illustration II  | GRAPHDI2 | 1 |
| 13008910 | Graphic Design and Illustration II/Graphic Design and Illustration II Lab | GRDLAB2 | 2 |
| 13009000 | Practicum in Graphic Design and Illustration (First Time Taken) | PRACGRD1 | 2 |
| 13009005 | Practicum in Graphic Design and Illustration/Extended Practicum in Graphic Design and Illustration (First Time Taken) | EXPRGRD1 | 3 |
| 13009010 | Practicum in Graphic Design and Illustration (Second Time Taken) | PRACGRD2 | 2 |
| 13009015 | Practicum in Graphic Design and Illustration/Extended Practicum in Graphic Design and Illustration (Second Time Taken) | EXPRGRD2 | 3 |
| 13009200 | Commercial Photography II  | CPHOTO2 | 1 |
| 13009210 | Commercial Photography II/Commercial Photography II Lab | CPHLAB2 | 2 |
| 13009250 | Practicum in Commercial Photography (First Time Taken) | PRACCPH1 | 2 |
| 13009255 | Practicum in Commercial Photography/Extended Practicum in Commercial Photography (First Time Taken) | EXPRCPH1 | 3 |
| 13009260 | Practicum in Commercial Photography (Second Time Taken) | PRACCPH2 | 2 |
| 13009265 | Practicum in Commercial Photography/Extended Practicum in Commercial Photography (Second Time Taken) | EXPRCPH2 | 3 |
| 13009400 | Fashion Design II  | FASHDSN2 | 1 |
| 13009410 | Fashion Design II/Fashion Design II Lab | FASLAB2 | 2 |
| 13009500 | Practicum in Fashion Design (First Time Taken) | PRACFAS1 | 2 |
| 13009505 | Practicum in Fashion Design/Extended Practicum in Fashion Design (First Time Taken) | EXPRFAS1 | 3 |
| 13009510 | Practicum in Fashion Design (Second Time Taken) | PRACFAS2 | 2 |
| 13009515 | Practicum in Fashion Design/Extended Practicum in Fashion Design (Second Time Taken) | EXPRFAS2 | 3 |
| 13009700 | Printing and Imaging Technology II  | PRIMTEC2 | 1 |
| 13009710 | Printing and Imaging Technology II/Printing and Imaging Technology II Lab | PRILAB2 | 2 |
| 13009800 | Practicum in Printing and Imaging Technology (First Time Taken) | PRACPRI1 | 2 |
| 13009805 | Practicum in Printing and Imaging Technology/Extended Practicum in Printing and Imaging Technology (First Time Taken) | EXPRPRI1 | 3 |
| 13009810 | Practicum in Printing and Imaging Technology (Second Time Taken) | PRACPRI2 | 2 |
| 13009815 | Practicum in Printing and Imaging Technology/Extended Practicum in Printing and Imaging Technology (Second Time Taken) | EXPRPRI2 | 3 |
| 13009960 | Digital Audio Technology II  | DATECH2 | 1 |
| Subchapter D. Business Management and Administration Career Cluster |
| 13011500 | Business Information Management II  | BUSIM2 | 1 |
| 13011510 | Business Information Management II/Business Lab | BUSMLAB2 | 2 |
| 13011600 | Business English  | BUSENGL | 1 |
| 13012100 | Business Management  | BUSMGT | 1 |
| 13012200 | Practicum in Business Management (First Time Taken) | PRACBM | 2 |
| 13012205 | Practicum in Business Management/Extended Practicum in Business Management (First Time Taken) | EXPRBM | 3 |
| 13012210 | Practicum in Business Management (Second Time Taken) | PRACBM2 | 2 |
| 13012215 | Practicum in Business Management/Extended Practicum in Business Management (Second Time Taken) | EXPRBM2 | 3 |
| Subchapter E. Education and Training Career Cluster |
| 13014400 | Instructional Practices  | INPRAC | 2 |
| 13014500 | Practicum in Education and Training (First Time Taken) | PRACEDT1 | 2 |
| 13014505 | Practicum in Education and Training/Extended Practicum in Education and Training (First Time Taken) | EXPREDT1 | 3 |
| 13014510 | Practicum in Education and Training (Second Time Taken) | PRACEDT2 | 2 |
| 13014515 | Practicum in Education and Training/Extended Practicum in Education and Training (Second Time Taken) | EXPREDT2 | 3 |
| Subchapter F. Finance Career Cluster |
| 13016700 | Accounting II  | ACCOUNT2 | 1 |
| 13016800 | Financial Analysis  | FINANAL | 1 |
| 13016900 | Statistics and Business Decision Making  | STATBDM | 1 |
| 13018000 | Financial Mathematics | FINMATH | 1 |
| Subchapter G. Government and Public Administration Career Cluster |
| 13018400 | Political Science II  | POLISCI2 | 1 |
| 13018500 | Revenue, Taxation, and Regulation  | REVTAXRE | 1 |
| 13018800 | National Security  | NATLSEC | 1 |
| 13018900 | Foreign Service and Diplomacy  | FORSRVD | 1 |
| 13019000 | Practicum in Local, State, and Federal Government (First Time Taken) | PRACLSF1 | 2 |
| 13019005 | Practicum in Local, State, and Federal Government/Extended Practicum in Local, State, and Federal Government (First Time Taken) | EXPRLSF1 | 3 |
| 13019010 | Practicum in Local, State, and Federal Government (Second Time Taken) | PRACLSF2 | 2 |
| 13019015 | Practicum in Local, State, and Federal Government/Extended Practicum in Local, State, and Federal Government (Second Time Taken) | EXPRLSF2 | 3 |
| Subchapter H. Health Science Career Cluster |
| 13020400 | Health Science Theory  | HLTHSCI | 1 |
| 13020410 | Health Science Theory/Health Science Clinical | HLSCLIN | 2 |
| 13020500 | Practicum in Health Science (First Time Taken) | PRACHLS1 | 2 |
| 13020505 | Practicum in Health Science/Extended Practicum in Health Science (First Time Taken) | EXPRHLS1 | 3 |
| 13020510 | Practicum in Health Science (Second Time Taken) | PRACHLS2 | 2 |
| 13020515 | Practicum in Health Science/Extended Practicum in Health Science (Second Time Taken) | EXPRHLS2 | 3 |
| 13020600 | Anatomy and Physiology  | ANATPHYS | 1 |
| 13020700 | Medical Microbiology  | MICRO | 1 |
| 13020800 | Pathophysiology  | PATHO | 1 |
| 13020900 | World Health Research  | WORLDHR | 1 |
| 13020970 | Mathematics for Medical Professionals  | MTHMEDPR | 1 |
| Subchapter I. Hospitality and Tourism Career Cluster |
| 13022650 | Advanced Culinary Arts  | ADCULART | 2 |
| 13022700 | Practicum in Culinary Arts (First Time Taken) | PRACCUL1 | 2 |
| 13022705 | Practicum in Culinary Arts/Extended Practicum in Culinary Arts (First Time Taken) | EXPRCUL1 | 3 |
| 13022710 | Practicum in Culinary Arts (Second Time Taken) | PRACCUL2 | 2 |
| 13022715 | Practicum in Culinary Arts/Extended Practicum in Culinary Arts (Second Time Taken) | EXPRCUL2 | 3 |
| 13022800 | Hospitality Services  | HOSPSRVS | 2 |
| 13022900 | Practicum in Hospitality Services (First Time Taken) | PRACHOS1 | 2 |
| 13022905 | Practicum in Hospitality Services/Extended Practicum in Hospitality Services (First Time Taken) | EXPRHOS1 | 3 |
| 13022910 | Practicum in Hospitality Services (Second Time Taken) | PRACHOS2 | 2 |
| 13022915 | Practicum in Hospitality Services/Extended Practicum in Hospitality Services (Second Time Taken) | EXPRHOS2 | 3 |
| 13023000 | Food Science  | FOODSCI | 1 |
| Subchapter J. Human Services Career Cluster |
| 13024600 | Counseling and Mental Health  | COUNSMH | 1 |
| 13024800 | Child Guidance  | CHILDGUI | 2 |
| 13025000 | Practicum in Human Services (First Time Taken) | PRACHUS1 | 2 |
| 13025005 | Practicum in Human Services/Extended Practicum in Human Services (First Time Taken) | EXPRHUS1 | 3 |
| 13025010 | Practicum in Human Services (Second Time Taken) | PRACHUS2 | 2 |
| 13025015 | Practicum in Human Services/Extended Practicum in Human Services (Second Time Taken) | EXPRHUS2 | 3 |
| 13025300 | Cosmetology II  | COSMET2 | 2 |
| 13025310 | Cosmetology II/Cosmetology II Lab Innovative | COSLAB2 | 3 |
| Subchapter K. Information Technology Career Cluster |
| 13027500 | Computer Technician Practicum (First Time Taken) | COMPT1 | 2 |
| 13027505 | Computer Technician Practicum/Extended Computer Technician Practicum (First Time Taken) | EXCOMPT1 | 3 |
| 13027510 | Computer Technician Practicum (Second Time Taken) | COMPT2 | 2 |
| 13027515 | Computer Technician Practicum/Extended Computer Technician Practicum (Second Time Taken) | EXCOMPT2 | 3 |
| 13027700 | Computer Programming II  | COMPPRO2 | 1 |
| 13028000 | Practicum in Information Technology (First Time Taken) | PRACIT1 | 2 |
| 13028005 | Practicum in Information Technology /Extended Practicum in Information Technology (First Time Taken) | EXPRIT1 | 3 |
| 13028010 | Practicum in Information Technology (Second Time Taken) | PRACIT2 | 2 |
| 13028050 | Practicum in Information Technology/Extended Practicum in Information Technology (Second Time Taken) | EXPRIT2 | 3 |
| Subchapter L. Law, Public Safety, Corrections, and Security Career Cluster |
| 13029400 | Law Enforcement II  | LAWENF2 | 1 |
| 13029500 | Forensic Science  | FORENSCI | 1 |
| 13029600 | Court Systems and Practices  | COURTSP | 1 |
| 13029700 | Correctional Services  | CORRSRVS | 1 |
| 13029800 | Federal Law Enforcement and Protective Services  | FEDLEPS | 1 |
| 13030000 | Firefighter II  | FIRE2 | 3 |
| 13030100 | Practicum in Law, Public Safety, Corrections, and Security (First Time Taken) | PRACLPS1 | 2 |
| 13030105 | Practicum in Law, Public Safety, Corrections, and Security/Extended Practicum in Law, Public Safety, Corrections, and Security (First Time Taken) | EXPRLPS1 | 3 |
| 13030110 | Practicum in Law, Public Safety, Corrections, and Security (Second Time Taken) | PRACLPS2 | 2 |
| 13030115 | Practicum in Law, Public Safety, Corrections, and Security/Extended Practicum in Law, Public Safety, Corrections, and Security (Second Time Taken) | EXPRLPS2 | 3 |
| Subchapter M. Manufacturing Career Cluster |
| 13032400 | Welding II  | WELD2 | 2 |
| 13032410 | Welding II/Welding II Lab | WELDLAB2 | 3 |
| 13032600 | Precision Metal Manufacturing II  | PREMMAN2 | 2 |
| 13032610 | Precision Metal Manufacturing II/Precision Metal Manufacturing II Lab | PRMMLAB2 | 3 |
| 13032660 | Diversified Manufacturing II  | DIMANU2 | 1 |
| 13032800 | Metal Fabrication and Machining II  | MTFBMCH2 | 2 |
| 13032950 | Manufacturing Engineering Technology II  | MANENGT2 | 1 |
| 13033000 | Practicum in Manufacturing (First Time Taken)  | PRACMAN1 | 2 |
| 13033005 | Practicum in Manufacturing/Extended Practicum in Manufacturing (First Time Taken) | EXPRMAN1 | 3 |
| 13033010 | Practicum in Manufacturing (Second Time Taken) | PRACMAN2 | 2 |
| 13033015 | Practicum in Manufacturing/Extended Practicum in Manufacturing (Second Time Taken) | EXPRMAN2 | 3 |
| Subchapter N. Marketing Career Cluster |
| 13034700 | Marketing Dynamics  | ADVMKTG | 2 |
| 13034800 | Practicum in Marketing Dynamics  | PRACMKT1 | 2 |
| 13034805 | Practicum in Marketing/Extended Practicum in Marketing (First Time Taken) | EXPRMKT1 | 3 |
| 13034810 | Practicum in Marketing Dynamics II  | PRACMKT2 | 2 |
| 13034815 | Practicum in Marketing/Extended Practicum in Marketing (Second Time Taken) | EXPRMKT2 | 3 |
| Subchapter O. Science, Technology, Engineering, and Mathematics Career Cluster |
| 13036450 | Biotechnology II  | BIOTECH2 | 1 |
| 13036600 | Engineering Design and Presentation II  | ENGDSPR2 | 2 |
| 13036700 | Engineering Mathematics  | ENGMATH | 1 |
| 13036900 | Solid State Electronics  | SOSTELEC | 1 |
| 13037050 | Robotics II  | ROBOTIC2 | 1 |
| 13037300 | Engineering Design and Problem Solving  | ENGDPRS | 1 |
| 13037400 | Practicum in Science, Technology, Engineering, and Mathematics (First Time Taken)  | PRCSTEM1 | 2 |
| 13037405 | Practicum in Science, Technology, Engineering, and Mathematics/Extended Practicum in Science, Technology, Engineering, and Mathematics (First Time Taken) | EXPRSTEM1 | 3 |
| 13037410 | Practicum in Science, Technology, Engineering, and Mathematics (Second Time Taken)  | PRCSTEM2 | 2 |
| 13037415 | Practicum in Science, Technology, Engineering, and Mathematics/Extended Practicum in Science, Technology, Engineering, and Mathematics (Second Time Taken) | EXPRSTEM2 | 3 |
| 13037500 | Engineering Science  | ENGSCIEN | 1 |
| Subchapter P. Transportation, Distribution, and Logistics Career Cluster |
| 13039400 | Aircraft Airframe Technology | AIRAFTEC | 2 |
| 13039410 | Aircraft Airframe Technology/Advanced Transportation Systems Laboratory | AIRAFLAB | 3 |
| 13039500 | Aircraft Powerplant Technology | AIRPPTEC | 2 |
| 13039510 | Aircraft Powerplant Technology/Advanced Transportation Systems Laboratory | AIRPPLAB | 3 |
| 13039700 | Automotive Technology II: Automotive Service | AUTOTEC2 | 2 |
| 13039710 | Automotive Technology II: Automotive Service/Advanced Transportation Systems Laboratory | AUTOLAB2 | 3 |
| 13039900 | Paint and Refinishing  | PAINTREF | 2 |
| 13039910 | Paint and Refinishing/Advanced Transportation Systems Laboratory | PTREFLAB | 3 |
| 13040100 | Small Engine Technology II  | SMENTEC2 | 2 |
| 13040160 | Diesel Equipment Technology II | DIEQTEC2 | 2 |
| 13040170 | Diesel Equipment Technology II/Advanced Transportation Systems Laboratory | DIEQLAB2 | 3 |
| 13040450 | Practicum in Transportation Systems (First Time Taken)  | PRACTRS1 | 2 |
| 13040455 | Practicum in Transportation Systems/Extended Practicum in Transportation Systems (First Time Taken)  | EXPRTRS1 | 3 |
| 13040460 | Practicum in Transportation Systems (Second Time Taken)  | PRACTRS2 | 2 |
| 13040465 | Practicum in Transportation Systems/Extended Practicum in Transportation Systems (Second Time Taken)  | EXPRTRS2 | 3 |
| 13040470 | Practicum in Distribution and Logistics (First Time Taken)  | PRACDLG1 | 2 |
| 13040475 | Practicum in Distribution and Logistics/Extended Practicum in Distribution and Logistics (First Time Taken)  | EXPRDLG1 | 3 |
| 13040480 | Practicum in Distribution and Logistics (Second Time Taken)  | PRACDLG2 | 2 |
| 13040485 | Practicum in Distribution and Logistics/Extended Practicum in Distribution and Logistics (Second Time Taken)  | EXPRDLG2 | 3 |