CTE Pathway Dual Credit Courses

- State-sponsored dual credit courses can be used to enhance approved high school CTE programs.
- To be included for CTE credit, the state-sponsored dual credit courses must be included as part of a school's CTE program application. Courses taken outside of an approved program will not count as secondary CTE credit, including for benefits outlined below.
- An approved cluster must include a minimum of two secondary courses. Programs that are entirely comprised of dual credit (I.e., a postsecondary-only pathway) will not be approved.
- State-sponsored dual credit courses from the list that follows, as part of a high school's approved program, may count toward concentrator status (including for the College and Career Readiness indicator on the report card) and the Advanced Career Endorsement for students.
- State-sponsored dual credit courses, as part of an approved program, are intended to enhance local programming by allowing students further growth, exploration, and skill development as they progress within a cluster.

Links to Clusters

Agriculture, Food, and Natural Resources	**Hospitality and Tourism**
Arts, A/V, and Communications	**Human Services**
Architecture and Construction	**Information Technology**
Business Management and Administration	**Law and Public Safety**
Education and Training	**Manufacturing**
Finance	**Marketing**
Government and Public Affairs	**STEM**
Health Science	**Transportation**

Approved Dual Credit for
The Agriculture, Food, and Natural Resources Cluster

BOR	ABS-203	Global Food Systems (Dual-Credit)
Tech College	AG-100	Soil Science (Dual-Credit)
Tech College	AG-102	Crop Science (Dual-Credit)
Tech College	AG-106	Animal Health I (Dual-Credit)
Tech College	AG-122	Fertilizers (Dual-Credit)
Tech College	AG-124	Ag Chemicals (Dual-Credit)
Tech College	AG-126	Weed Management (Dual-Credit)
Tech College	AG-135	Farm Power/Engines (Dual-Credit)
Tech College	AG-136	Advanced Farm Power (Dual-Credit)
Tech College	AG-158	Farm/Ranch Records (Dual-Credit)
Tech College	AG-159	Farm/Ranch Records (Dual-Credit)
Tech College	AG-200	Animal Nutrition (Dual-Credit)
Tech College	AG-214	Ag Chemical Equipment (Dual-Credit)
Tech College	AG-216	Farm Power/Electrical Wiring (Dual-Credit)
Tech College	AG-221	Machinery Management (Dual-Credit)
Tech College	AG-224	Facilities (Dual-Credit)
Tech College	AG-226	Commodity Marketing (Dual-Credit)
Tech College	AG-261	Livestock Marketing & Evaluation (Dual-Credit)
Tech College	AGR-101	Basic Animal Husbandry (Dual-Credit)
Tech College	AGR-103	Breeding Practices and Techniques (Dual-Credit)
Tech College	AGR-105	Ag Safety (Dual-Credit)
Tech College	AGR-107	Equine Science I (Dual-Credit)
Tech College	AGR-110	Animal Science (Dual-Credit)
Tech College	AGR-111	Horsemanship (Dual-Credit)
Tech College	AGR-116	Sheep/Goat Production (Dual-Credit)
Tech College	AGR-118	Soil and Water Management (Dual-Credit)
Tech College	AGR-120	Seed and Grain Technology (Dual-Credit)
Tech College	AGR-156	Farm Management I (Dual-Credit)
Tech College	AGR-162	Coop Principles (Dual-Credit)
Tech College	AGR-163	Principles of selling for AG (Dual-Credit)
Tech College	AGR-165	Business Supervised Occupational Exp I (Dual-Credit)
Tech College	AGR-170	Dairy Science (Dual-Credit)
Tech College	AGR-201	Veterinary Medical Terminology (Dual-Credit)
Tech College	AGR-202	Livestock Nutrition Problems (Dual-Credit)
Tech College	AGR-203	Animal Phlebotomy/Sample Collection (Dual-Credit)
Tech College	AGR-204	Animal Health II (Dual-Credit)
Tech College	AGR-205	Treatment of Animal Injuries (Dual-Credit)
Tech College	AGR-209	Biologies & Pharmaceutical Administration (Dual-Credit)
Tech College	AGR-210	Forages and Grasses (Dual-Credit)
Tech College	AGR-211	Animal Anatomy (Dual-Credit)

Tech College	AGR-212	Plant Diseases/Insect ID & Control (Dual-Credit)
Tech College	AGR-215	Adv Fert Soils Waste Management (Dual-Credit)
Tech College	AGR-217	Electronic Components Troubleshoot (Dual-Credit)
Tech College	AGR-223	Advanced Computer Applications Ag (Dual-Credit)
Tech College	AGR-227	Precision Ag Tools (Dual-Credit)
Tech College	AGR-233	Commodity Futures and Options (Dual-Credit)
Tech College	AGR-235	Commodity Merchandising (Dual-Credit)
Tech College	AGR-236	Bus. Management I (Dual-Credit)
Tech College	AGR-237	Business Law/Supervision (Dual-Credit)
Tech College	AGR-238	Bus. Management II (Dual-Credit)
Tech College	AGR-239	Microsoft Excel for Ag (Dual-Credit)
Tech College	AGR-241	Farm Machinery and Construction (Dual-Credit)
Tech College	AGR-245	Equine Breeding (Dual-Credit)
Tech College	AGR-251	Intro to Ranch/Plant Management (Dual-Credit)
Tech College	AGR-252	Advanced Nutrition (Dual-Credit)
Tech College	AGR-254	Beef Production (Dual-Credit)
Tech College	AGR-255	Dairy Herd Management (Dual-Credit)
Tech College	AGR-257	Milk Production (Dual-Credit)
Tech College	AGR-258	Basic Dairy Spanish (Dual-Credit)
Tech College	AGR-261	Livestock Marketing & Evaluation (Dual-Credit)
Tech College	AGR-262	Precision Ag/Data Collection (Dual-Credit)
Tech College	AGR-264	Equine Health (Dual-Credit)
Tech College	AGT-101	Animal Science I (Dual-Credit)
Tech College	AGT-102	Weeds & Herbicides (Dual-Credit)
Tech College	AGT-103	Machinery Management (Dual-Credit)
Tech College	AGT-104	Ag Chemicals (Dual-Credit)
Tech College	AGT-110	Crop Science I (Dual-Credit)
Tech College	AGT-112	Fertilizers (Dual-Credit)
Tech College	AGT-120	Soil Science (Dual-Credit)
Tech College	AGT-123	Welding (Dual-Credit)
Tech College	AGT-130	Livestock Selection (Dual-Credit)
Tech College	AGT-180	Ag Production Management (Dual-Credit)
Tech College	AGT-190	Internship I (Dual-Credit)
Tech College	AGT-213	Welding (Dual-Credit)
Tech College	AGT-214	Ag Law (Dual-Credit)
Tech College	AGT-223	Basic Building/Electrical Principles (Dual-Credit)
Tech College	AGT-258	Small Engines for Ag (Dual-Credit)
Tech College	AGT-296	Calving Management (Dual-Credit)
BOR	BIOL-211	Environmental Biology (Dual-Credit)
BOR	BIOL-235	Introduction to Biotechnology (Dual-Credit)
Tech College	EET-102	Introduction to Environmental Science (Dual-Credit)
Tech College	EET-103	Environmental Instrumentation (Dual-Credit)
Tech College	EET-106	Introductory Field Methods (Dual-Credit)

Tech College	EET-202	Water Quality (Dual-Credit)
Tech College	EET-204	Environmental Regulations (Dual-Credit)
Tech College	EET-222	Introduction to Wastewater Technology (Dual-Credit)
Tech College	EET-225	Air Quality (Dual-Credit)
Tech College	EET-250	Soils Testing (Dual-Credit)
Tech College	EET-251	Environmental Geology (Dual-Credit)
Tech College	EET-253	Principles of Water Resources (Dual-Credit)
Tech College	EET-255	Introduction to Geomorphology (Dual-Credit)
Tech College	HT-111	Introduction to Horticulture (Dual-Credit)
Tech College	HT-112	Woody Plants (Dual-Credit)
Tech College	HT-113	Turf Management (Dual-Credit)
Tech College	HT-234	Pest Management (Dual-Credit)
Tech College	PAT-100	Intro to GPS Technologies (Dual-Credit)
Tech College	PAT-102	Principles of GPS/GIS (Dual-Credit)
Tech College	PAT-107	Basic Hydraulics (Dual-Credit)
Tech College	PAT-111	Wireless Communications (Dual-Credit)
Tech College	PAT-121	Precision Ag Electronics (Dual-Credit)
Tech College	PAT-130	Technology Installation & Operations I (Dual-Credit)
Tech College	PAT-140	Guidance Systems Remote Sensing (Dual-Credit)
Tech College	PAT-142	Data Collection (Dual-Credit)
Tech College	PAT-151	Precision Ag Electronics Lab (Dual-Credit)
Tech College	PAT-190	Internship (Dual-Credit)
BOR	PS-213	Soils (Dual-Credit)
BOR	PS-213L	Soils Lab (Dual-Credit)
BOR	PS-243	Principles of Geology (Dual-Credit)

Approved Dual Credit for

Arts/ Audio/Video Technology, & Communications

BOR	ART-123	Three-Dimensional Design (Dual-Credit)
Tech College	BSA-110	Visual Merchandising (Dual-Credit)
Tech College	BSA-112	Fashion Fundamentals (Dual-Credit)
Tech College	BSA-114	Design I (Dual-Credit)
Tech College	BSA-122	Buying (Dual-Credit)
Tech College	BSA-200	Video/Media (Dual-Credit)
Tech College	BSA-216	Fashion Survey (Dual-Credit)
Tech College	BSA-220	Merchandise Planning & Control (Dual-Credit)
Tech College	BSA-222	Design Theory (Dual-Credit)
Tech College	BSA-226	Furniture & Style (Dual-Credit)
Tech College	BUS-166	Digital Image Design for Business (Dual-Credit)
Tech College	CIS-141	Web Design and Maintenance (Dual-Credit)
Tech College	CIS-152	Graphic Layout (Dual-Credit)
Tech College	CIS-175	Photography Visual Communications (Dual-Credit)
Tech College	CIS-241	Advanced Web Design (Dual-Credit) - LATI
Tech College	CIS-252	Multimedia Production/Integration (Dual-Credit)
Tech College	CIS-254	Animation (Dual-Credit)
Tech College	CIS-256	3D Animation (Dual-Credit)
Tech College	COMM-210	Media Presentation (Dual-Credit)
Tech College	DMP-100	Motion Graphic Design (Dual-Credit)
Tech College	DMP-110	Digital Media Essentials (Dual-Credit)
Tech College	DMP-120	Motion Graphics I (Dual-Credit)
Tech College	DMP-130	3D Animation I (Dual-Credit)
BOR	MCOM-151	Intro to Mass Communications (Dual-Credit)
BOR	MCOM-160	Intro to Film (Dual-Credit)
Tech College	MEDIA-102	Mac Seminar (Dual-Credit)
Tech College	MEDIA-115	Digital Imaging (Dual-Credit)
Tech College	MEDIA-117	Design Fundamentals I (Dual-Credit)
Tech College	MEDIA-118	Grids and Layout (Dual-Credit)
Tech College	MEDIA-127	Design Fundamentals (Dual-Credit)
Tech College	MEDIA-140	Digital Photography (Dual-Credit)
Tech College	MKT-250	Web Design (Dual-Credit)

		Approved Dual Credit for The Architecture and Construction Cluster		
Tech College	ACT-120	Materials and Methods of Construction (Dual-Credit)
Tech College	AD-101	Building Design (Dual-Credit)
Tech College	AD-102	Principles of Drafting II CAD (Dual-Credit)
Tech College	AD-117	Project Timeline (Dual-Credit)
Tech College	AD-150	Basic Drafting Lab (Dual-Credit)
Tech College	AD-151	Architectural Drafting Design (Dual-Credit)
Tech College	AD-152	3D Architectural Design (Dual-Credit)
Tech College	BC-103	Construction Equipment (Dual-Credit)
Tech College	BC-110	Framing and Exterior Finish (Dual-Credit)
Tech College	BC-115	Building Methods (Dual-Credit)
Tech College	BC-121	Material Takeoff (Dual-Credit)
Tech College	BC-124	Green Building (Dual-Credit)
Tech College	BC-130	Cabinetry (Dual-Credit)
Tech College	BTT-112	BTT-112 OSHA/Safety (Dual-Credit)
Tech College	BTT-116	BTT-116 Construction Technology I (Dual-Credit)
Tech College	BTT-117	BTT-117 Construction I A (Dual-Credit)
Tech College	BTT-121	BTT-121 Construction I B (Dual-Credit)
Tech College	BTT-125	BTT-125 Cabinet Technology (Dual-Credit)
Tech College	BTT-126	BTT-126 Cabinetry A (Dual-Credit)
Tech College	BTT-127	BTT-127 Cabinetry B (Dual-Credit)
Tech College	BTT-131	BTT-131 Interior Finishing (Dual-Credit)
Tech College	BTT-147	BTT-147 Construction II A (Dual-Credit)
Tech College	BTT-148	BTT-148 Construction II B (Dual-Credit)
Tech College	BTT-156	BTT-156 Residential Drafting/CAD (Dual-Credit)
Tech College	BTT-202	BTT-202 Site Preparation and Concrete (Dual-Credit)
Tech College	BTT-204	BTT-204 Construction Technology II (Dual-Credit)
Tech College	BTT-209	BTT-209 Construction III (Dual-Credit)
Tech College	BTT-220	BTT-220 Construction Estimating (Dual-Credit)
Tech College	BTT-235	BTT-235 Construction IV (Dual-Credit)
Tech College	BTT-252	BTT-252 Advanced Construction Technology (Dual-Credit)
Tech College	CAD-101	Drafting Fundamentals (Dual-Credit)
Tech College	CAD-111	Architectural Drafting I (Dual-Credit)
Tech College	CAD-120	Computer Assisted Design I (Dual-Credit)
Tech College	CAD-132	Intro to 2D CAD (Dual-Credit)
Tech College	CAD-135	Architectural Construction Theory I (Dual-Credit)
Tech College	CAD-139	2D CAD (Dual-Credit)
Tech College	CAD-140	Advanced 2D CAD (Dual-Credit)
Tech College	CAD-141	Architectural 3D CAD (Dual-Credit)
Tech College	CAD-142	Mechanical 3D CAD (Dual-Credit)
Tech College	CAD-150	Architectural Print Reading (Dual-Credit)

Tech College	CAD-202	Mechanical Drafting (Dual-Credit)
Tech College	CAD-203	Principles of Commercial Theory I (Dual-Credit)
Tech College	CAD-214	Introduction to Civil Drafting (Dual-Credit)
Tech College	CAD-215	Light Commercial Construction with Mech (Dual-Credit)
Tech College	CAD-221	Mechanical Dimensioning (Dual-Credit)
Tech College	CAD-222	Principles of Commercial Theory II (Dual-Credit)
Tech College	CAD-232	Mechanical Principles (Dual-Credit)
Tech College	CAD-234	Mechanical Print Reading (Dual-Credit)
Tech College	CAD-237	Architectural Drafting II (Dual-Credit)
Tech College	CAD-240	3D Architectural Design (Dual-Credit)
Tech College	CAD-247	Computer Automated Manufacturing (Dual-Credit)
Tech College	CAD-250	Introduction to Mapping/GPS (Dual-Credit)
Tech College	CAD-251	Introduction to GIS (Dual-Credit)
Tech College	CAD-252	Introduction to Surveying (Dual-Credit)
Tech College	CAD-255	Intro to 3D CAD (Dual-Credit)
Tech College	CET-110	Survey I (Dual-Credit)
Tech College	CMT-101	Construction Basics (Dual-Credit)
Tech College	CMT-101L	Construction Basics Lab (Dual-Credit)
Tech College	CMT-110	Construction Equipment (Dual-Credit)
Tech College	CMT-110L	Construction Equipment Lab (Dual-Credit)
Tech College	CMT-120	Residential Construction Techniques (Dual-Credit)
Tech College	CMT-120L	Residential Construction Techniques Lab (Dual-Credit)
Tech College	CMT-140	Construction Management (Dual-Credit)
Tech College	CT-110	Construction Safety/OSHA (Dual-Credit)
Tech College	CT-115	Carpentry Framing and Finish Work (Dual-Credit)
Tech College	CT-120	Concrete & Masonry Work (Dual-Credit)
Tech College	CT-130	Commercial Modular Construction (Dual-Credit)
Tech College	FETG-235	Construction Materials Sampling & T (Dual-Credit)
Tech College	FFT-110	Building Construction (Dual-Credit)
Tech College	HVAC-120	Electrical Applications for HVAC I (Dual-Credit)
Tech College	HVAC-121	Electrical Applications for HVAC I (Dual-Credit)
Tech College	HVAC-125	HVAC Installation I (Dual-Credit)
Tech College	HVAC-126	HVAC Installation I Lab (Dual-Credit)
Tech College	HVAC-130	HVAC Plan and Print Reading (Dual-Credit)
Tech College	HVAC-135	Electrical Applications for HVAC II (Dual-Credit)
Tech College	HVAC-140	Pipe Joining Methods (Dual-Credit)
Tech College	HVAC-145	HVAC Installation II (Dual-Credit)
Tech College	HVAC-146	HVAC Installation II Lab (Dual-Credit)
Tech College	HVAC-222	Refrigeration (Dual-Credit)
Tech College	HVAC-223	HVAC/R Lab (Dual-Credit)
Tech College	HVAC-225	Electrical Applications for HVAC.R III (Dual-Credit)
Tech College	IE- 221	Programmable Logic Controllers (Dual-Credit)
Tech College	IEL-122	Electrical Code Study I (Dual-Credit)

Tech College	IEL-129	Introduction to Electrical Wiring L (Dual-Credit)
Tech College	IEL-130	Introduction to Electrical Wiring (Dual-Credit)
Tech College	IEL-132	Electrical Fundamentals (Dual-Credit)
Tech College	IEL-133	Electrical Fundamentals Lab (Dual-Credit)
Tech College	IEL-135	Basic Electrical Materials and Devi (Dual-Credit)
Tech College	IEL-213	Electrical Heating and Appliances (Dual-Credit)
Tech College	IEL-214	Electrical Code Study II (Dual-Credit)
Tech College	IEL-217	Special Systems (Dual-Credit)
Tech College	IEL-218	Wiring Lab I (Dual-Credit)
Tech College	IEL-220	Wiring Lab II (Dual-Credit)
Tech College	IEL-222	PLC Lab (Dual-Credit)
Tech College	IEL-224	Power Distribution (Dual-Credit)
Tech College	IEL-230	Blueprint Reading Electrical Planning (Dual-Credit)
Tech College	PLMB-101	Plumbing Theory and Processes I (Dual-Credit)
Tech College	PLMB-101L	Plumbing Theory and Processes I Lab (Dual-Credit)
Tech College	PLMB-103	Blueprint Reading for Plumbers (Dual-Credit)
Tech College	PLU-150	Plumbing Theory I
Tech College	PLU-155	Plumbing Theory II
Tech College	PM-106	Blueprint Reading (Dual-Credit)
Tech College	RA-110	Basic Electricity (Dual-Credit)
Tech College	RA-111	Basic Refrigeration (Dual-Credit)
Tech College	RA-112	Basic Heating Systems (Dual-Credit)
Tech College	RA-113	Sheet Metal Layout and Fabrication (Dual-Credit)

		Approved Dual Credit For Business Management and Administration		

Tech College	ACCT-110	Principles of Accounting I (Dual-Credit)
Tech College	ACCT-111	Principles of Accounting II (Dual-Credit)
Tech College	ACCT-118	Tax Accounting for Business (Dual-Credit)
Tech College	ACCT-120	Principles of Accounting I (Dual-Credit)
Tech College	ACCT-121	Principles of Accounting II (Dual-Credit)
Tech College	ACCT-210	Principles of Accounting (Dual-Credit)
Tech College	ACCT-211	Principles of Accounting II (Dual-Credit)
Tech College	ACCT-212	Intermediate Accounting I (Dual-Credit)
Tech College	ACCT-213	Intermediate Accounting II (Dual-Credit)
Tech College	ACCT-214	Managerial Accounting (Dual-Credit)
Tech College	ACCT-215	Payroll Accounting (Dual-Credit)
Tech College	ACCT-217	Computerized Accounting (Dual-Credit)
Tech College	ACCT-218	Income Tax I (Dual-Credit) - STI
Tech College	ACCT-218	Tax Accounting I (Dual-Credit)
Tech College	ACCT-223	Financial Management (Dual-Credit)
Tech College	ACCT-227	Excel for Accounting (Dual-Credit)
Tech College	ACCT-228	Quick Books for Accounting (Dual-Credit)
Tech College	ACCT-230	Topics and Issues in Accounting (Dual-Credit)
Tech College	ACCT-237	Payroll (Dual-Credit)
BOR	BADM-101	Survey of Business (Dual-Credit)
BOR	BADM-244	Business Communications (Dual-Credit)
Tech College	BUS-244	International Business (Dual-Credit)
Tech College	BUS-101	Intro to Business (Dual-Credit)
Tech College	BUS-105	Document Formatting and Production (Dual-Credit)
Tech College	BUS-107	Office Procedures (Dual-Credit)
Tech College	BUS-110	Accounting for Business I (Dual-Credit)
Tech College	BUS-111	Accounting for Business II (Dual-Credit)
Tech College	BUS-122	Bus. Relationships (Dual-Credit)
Tech College	BUS-129	Oral Communications in Business (Dual-Credit)
Tech College	BUS-130	Business Communications (Dual-Credit)
Tech College	BUS-137	Professional Development (Dual-Credit)
Tech College	BUS-140	Business Law (Dual-Credit)
Tech College	BUS-141	Written Communications for Business (Dual-Credit)
Tech College	BUS-142	Project Management (Dual-Credit)
Tech College	BUS-185	E-Business (Dual-Credit)
Tech College	BUS-200	Office Procedures (Dual-Credit) - WDT
Tech College	BUS-210	Supervisory Management (Dual-Credit) - STI
Tech College	BUS-210	Small Business Development (Dual-Credit) - LATI
Tech College	BUS-210	Sales and Advertising (Dual-Credit) - MTI
Tech College	BUS-212	Human Resource Management (Dual-Credit) - STI

Tech College	BUS-212	Principles of Management (Dual-Credit) - MTI
Tech College	BUS-215	Business Ethics (Dual-Credit) - LATI
Tech College	BUS-217	Customer Service (Dual-Credit)
Tech College	BUS-218	Design Essentials (Dual-Credit) - WDT
Tech College	BUS-218	Project Management (Dual-Credit) - STI
Tech College	BUS-218	Intro to Human Resources Management (Dual-Credit) - MTI
Tech College	BUS-220	Supervisory Management (Dual-Credit) - MTI
Tech College	BUS-225	HR Compensation and Benefits (Dual-Credit)
Tech College	BUS-230	Small Business Entrepreneurship (Dual-Credit)
Tech College	BUS-233	Small Business Entrepreneurship (Dual-Credit)
Tech College	BUS-244	International Business (Dual-Credit)
Tech College	BUS-246	Social Media (Dual-Credit)
Tech College	BUS-256	Ethical Decision Making (Dual-Credit)
Tech College	ECON-105	Leadership in the Global Workplace (Dual-Credit)
BOR	ECON-201	Principles of Microeconomics (Dual-Credit)
Tech College	ECON-201T	Principles of Microeconomics (Dual-Credit)
BOR	ECON-202	Principles of Macroeconomics (Dual-Credit)
Tech College	ECON-202T	Principles of Macroeconomics (Dual-Credit)
Tech College	ENT-100	Entrepreneurship Essentials (Dual-Credit)
Tech College	ENT-102	Intro to Business Planning (Dual-Credit)

Approved Dual Credit For The Education and Training Cluster		
BOR	AIS-211	SD American Indian Culture & Ed (Dual-Credit)
Tech College	BSA-212	Training and Development (Dual-Credit)
BOR	EPSY-210	Lifespan Development (Dual-Credit)
BOR	HDFS-141	Individual and the Family (Dual-Credit)
BOR	HDFS-210	Lifespan Development (Dual-Credit)
Tech College	HST-141	Children with Special Needs (Dual-Credit)
Tech College	LIBR-100	Introduction to Library Services (Dual-Credit)
Tech College	LIBR-102	Introduction to Library Circulation (Dual-Credit)
Tech College	LIBR-104	Public Services for Library Technic (Dual-Credit)
Tech College	LIBR-120	Programming and Services for all Ag (Dual-Credit)
Tech College	LIBR-122	Children's And Young Adult Literature (Dual-Credit)
Tech College	LIBR-200	Introduction to Technical Services (Dual-Credit)
Tech College	LIBR-202	Content Creation and Mobile Library (Dual-Credit)
Tech College	LIBR-204	Selection and Access Resources (Dual-Credit)
Tech College	LIBR-220	Introduction to Cataloging and Class (Dual-Credit)
Tech College	LIBR-222	Reference Resources (Dual-Credit)
Tech College	LIBR-224	Tech Information Resources & Online Social Networking (Dual-Credit)
Tech College	LIBR-299	Internship (Dual-Credit)
Tech College	SLPA-101	Intro to SLPA (Dual-Credit)

		Approved Dual Credit For The Finance Cluster
Tech College	ACCT-281	Ethics in Accounting and Business (Dual-Credit)
Tech College	BUS-276	Principles of Mortgage Lending (Dual-Credit)
Tech College	BUS-100	Personal Finance (Dual-Credit)
Tech College	BUS-175	Records Management (Dual-Credit)
Tech College	BUS-200	Principles of Banking (Dual-Credit)
Tech College	BUS-209	Life and Health Insurance (Dual-Credit)
Tech College	BUS-216	Spreadsheet Concepts & Applications (Dual-Credit)
Tech College	BUS-219	Consumer Lending (Dual-Credit) - STI
Tech College	BUS-219	Fundamentals of Lending I (Dual-Credit) - LATI
Tech College	BUS-220	Personal Finance (Dual-Credit)
Tech College	BUS-222	Fundamentals of Lending II (Dual-Credit)
Tech College	BUS-224	Personal Finance (Dual-Credit)
Tech College	BUS-226	Wealth Management (Dual-Credit)
Tech College	BUS-228	Personal Investments (Dual-Credit)
Tech College	BUS-235	Principles of Investments (Dual-Credit)
Tech College	BUS-236	Financial Management (Dual-Credit)
Tech College	BUS-241	Ag Lending (Dual-Credit) - LATI
Tech College	BUS-295	Financial Services Internship (Dual-Credit)
Tech College	INS-205	Introduction to Claims and Underwriting (Dual-Credit)
Tech College	INS-215	Fundamentals of Insurance (Dual-Credit)
Tech College	INS-220	Property and Casualty Insurance (Dual-Credit)
Tech College	INS-225	Sales Agency Management (Dual-Credit)
Tech College	INS-295	Insurance Internship (Dual-Credit)

Approved Dual Credit for		
The Government and Public Affairs Cluster		
BOR	POLS-102	American Political Issues (Dual-Credit)
BOR	POLS-165	Political Ideologies (Dual-Credit)
BOR	POLS-210	State Local Government (Dual-Credit)

Approved Dual Credit for The Health Science Cluster		
Tech College	AED-100	Automated External Defibrillator (Dual-Credit)
Tech College	CNA-101	Certified Nursing Assistant Theory (Dual-Credit)
Tech College	CNA-103	Certified Nursing Assistant Theory and Clinical (Dual-Credit)
Tech College	CPR-100	First Aid CPR & AED (Dual-Credit)
Tech College	CPR-112	Basic Life Support for Healthcare Workers (Dual-Credit)
Tech College	EMT-100	Emergency Medical Technician (Dual-Credit)
Tech College	EMS-101	Emergency Medical Technician (Dual-Credit)
Tech College	EMS-120	Emergency Medical Responder (Dual-Credit)
Tech College	EMT-105	Emergency Medical Technician (Dual-Credit)
Tech College	EMT-105L	Emergency Medical Technician Lab (Dual-Credit)
Tech College	FFP-105	Paramedic Preparatory II (Dual-Credit)
Tech College	FFP-110	Paramedic Assessment (Dual-Credit)
Tech College	FFP-115	Paramedic Cardiology (Dual-Credit)
Tech College	FFP-120	Paramedic Preparatory I (Dual-Credit)
Tech College	FFP-125	Paramedic Medical (Dual-Credit)
Tech College	FFP-130	Paramedic Special Operations I (Dual-Credit)
Tech College	FFP-215	Paramedic Special Operations II (Dual-Credit)
Tech College	HAZ-100	Hazardous Materials Safety (Dual-Credit)
Tech College	HC-100	First Aid/CPR (Dual-Credit)
Tech College	HC-102	Math for Medications (Dual-Credit)
Tech College	HC-104	Multidisciplinary Health Team (Dual-Credit)
Tech College	HC-105	Introduction to Electroneurodiagnostics (Dual-Credit)
Tech College	HC-106	CNA Accelerated (Dual-Credit)
Tech College	HC-106L	CNA Accelerated Lab (Dual-Credit)
Tech College	HC-106S	CNA Clinical (Dual-Credit)
Tech College	HC-110	Basic Anatomy (Dual-Credit)
Tech College	HC-113	Medical Terminology (Dual-Credit)
Tech College	HC-114	Health Care/Human Relations (Dual-Credit) - STI
Tech College	HC-114	Anatomy & Physiology for the Health (Dual-Credit) - WDT
Tech College	HC-115	Basic Electricity for Health Care (Dual-Credit)
Tech College	HC-117	Medical Language (Dual-Credit)
Tech College	HC-118	Applied Anatomy/Physiology (Dual-Credit)
Tech College	HC-118L	Applied Anatomy/Physiology
Tech College	HC-119	Anatomy/Physiology (Dual-Credit)
Tech College	HC-119L	Anatomy/Physiology lab (Dual-Credit)
Tech College	HC-121	Patient Care Techniques I (Dual-Credit)
Tech College	HC-121L	Patient Care (Dual-Credit)
Tech College	HC-123	Health and Wellness (Dual-Credit)
Tech College	HC-124	Basic Pharmacology (Dual-Credit)
Tech College	HC-125	Introduction to Patient Care (Dual-Credit)

Tech College	HC-126	Introduction to Patient Care Lab (Dual-Credit)
Tech College	HC-127	Electronic Health Record (Dual-Credit)
Tech College	HC-130	Medical Computerized Office Applica (Dual-Credit)
Tech College	HC-135	Medical Law and Ethics (Dual-Credit)
Tech College	HC-145	Electronic Health Records (Dual-Credit)
Tech College	HC-200	Pharmacology for Healthcare (Dual-Credit)
Tech College	HC-205	Professionalism in Healthcare (Dual-Credit)
Tech College	HC-213	Medical Terminology I (Dual-Credit)
Tech College	HC-215	Medical Terminology II (Dual-Credit)
Tech College	HC-221	Patient Care Techniques II (Dual-Credit)
Tech College	HC-225	Pathophysiology (Dual-Credit)
BOR	HIM-150	Intro to Digital Health Informatics & Information Mgmt (Dual-Credit)
Tech College	HIS-101	Introduction to Health Information Services (Dual-Credit)
Tech College	HIS-119	Computerized Health Systems (Dual-Credit)
Tech College	HIS-121	Insurance/Billing/Coding (Dual-Credit)
Tech College	HS-101	Medical Terminology (Dual-Credit)
Tech College	HS-103	Anatomy/Physiology (Dual-Credit)
Tech College	HS-162	Medical Law & Ethics (Dual-Credit)
Tech College	MA-101	Medical Terminology (Dual-Credit)
Tech College	MA-103	Anatomy/Physiology (Dual-Credit)
Tech College	MA-115	Medical Terminology (Dual-Credit)
Tech College	MA-162	Medical Law and Ethics (Dual-Credit)
Tech College	MDS-210	Healthcare Coding I (Dual-Credit)
Tech College	MDS-211	Healthcare Coding II (Dual-Credit)
Tech College	MDS-212	Healthcare Fundamentals & Reimbursement (Dual-Credit)
Tech College	MDS-250	Advanced Coding (Dual-Credit)
Tech College	MED-105	Intro to Health Professions (Dual-Credit)
Tech College	ML-144	Intro to Laboratory Chemistry
Tech College	MLT-101	Intro to Medical Laboratory (Dual-Credit)
Tech College	MOP-130	Computers in the Medical Office (Dual-Credit)
Tech College	MTS-102	Medical Transcription I (Dual-Credit)
Tech College	MTS-124	Disease Processes I (Dual-Credit)
Tech College	MTS-214	Disease Processes II (Dual-Credit)
Tech College	PH-103	Phlebotomy Principles and Practices (Dual-Credit)
Tech College	PH-104	Phlebotomy Principles and Practices (Dual-Credit)
Tech College	PH-110	Introduction to Lab Methods (Dual-Credit)
Tech College	PH-111	Introduction to Lab Methods Lab (Dual-Credit)
Tech College	PH-125	Phlebotomy Prin. and Practices Lab (Dual-Credit)
Tech College	PHGY-210T	Human Physiology (Dual-Credit)
Tech College	PHRM-100	Math for Pharmacy I (Dual-Credit)
Tech College	PHRM-110	Pharmacology I (Dual-Credit)
Tech College	PHRM-113	Pharmacy Principles and Practices I (Dual-Credit)
Tech College	PHRM-113L	Pharmacy Principles & Practices I Lab (Dual-Credit)

Tech College	PTA-100	Introduction to Physical Therapist Assisting (Dual-Credit)
Tech College	PTA-106	Kinesiology (Dual-Credit)
Tech College	PTA-110	Fundamentals of Physical Therapist Assisting (Dual-Credit)
Tech College	PTA-116	Ethics and Issues in Physical Therapy (Dual-Credit)
Tech College	PTA-120	Observation and Measurement (Dual-Credit)
Tech College	PTA-125	Physical Agents and Massage (Dual-Credit)
Tech College	PTA-136	Electrotherapy (Dual-Credit)
Tech College	PTA-145	Theories of Therapeutic Exercise (Dual-Credit)
Tech College	PTA-150	Pathology for the PTA (Dual-Credit)
Tech College	PTA-216	Applications in Therapeutic Exercise (Dual-Credit)
Tech College	PTA-220	Musculoskeletal Disorder/Treatment (Dual-Credit)
Tech College	PTA-228	Neuroanatomy/Neurological Dysfunction (Dual-Credit)
Tech College	PTA-229	Human Development Pediatric Disorders (Dual-Credit)
Tech College	PTA-231	Special Topics (Dual-Credit)
Tech College	PTA-241	Clinical Affiliation I (4 weeks) (Dual-Credit)
Tech College	PTA-242	Rehabilitation Procedures (Dual-Credit)
Tech College	PTA-245	Clinical Affiliation II (6 Weeks) (Dual-Credit)
Tech College	PTA-250	Clinical Affiliation III (6 Weeks) (Dual-Credit)
Tech College	SLPA-104	Anatomy & Physiology of Speech and Hearing (Dual-Credit)
Tech College	SOC-118	Sociology in Healthcare (Dual-Credit)
Tech College	ST-102	Introduction to Surgical Technology (Dual-Credit)
Tech College	ST-111	Introduction to Surgical Technology Lab (Dual-Credit)
Tech College	ST-128	Surgical Pharmacology (Dual-Credit)
Tech College	ST-130	Surgical Procedures I (Dual-Credit)
Tech College	ST-131	Principles and Practices of Surgical Technology I

Approved Dual Credit for The Hospitality and Tourism Cluster		
Tech College	BSA-104	Tourism & Travel Economics (Dual-Credit)
Tech College	BSA-106	Hotel Operations (Dual-Credit)
Tech College	BSA-108	Employment Law (Dual-Credit)
Tech College	BSA-206	Event Management (Dual-Credit)
Tech College	BSA-208	Food and Beverage Management (Dual-Credit)
Tech College	BSA-210	Compensation Benefits (Dual-Credit)
Tech College	BSA-232	Social Media (Dual-Credit)
Tech College	BUS-210	Supervisory Management (Dual-Credit) - WDT
Tech College	CA-165	Culinary Math (Dual-Credit)

		Approved Dual Credit for **The Human Services Cluster**
Tech College	CA-200	Nutrition (Dual-Credit)
Tech College	CHRD-104	Social Diversity (Dual-Credit)
Tech College	CHRD-130	Human Development (Dual-Credit)
BOR	CJUS-201	Introduction to Criminal Justice (Dual-Credit)
Tech College	ECH-101	Introduction to Early Childhood (Dual-Credit)
Tech College	ECH-105	Understanding Diversity (Dual-Credit)
Tech College	ECH-110	Child Health/Safety/Nutrition (Dual-Credit)
BOR	EPSY-210	Lifespan Development (Dual-Credit)
BOR	HDFS-141	Individual and the Family (Dual-Credit)
BOR	HDFS-210	Lifespan Development (Dual-Credit)
Tech College	HST-101	Orientation to Human Services (Dual-Credit)
Tech College	HST-108	Guiding Children's Behavior (Dual-Credit)
Tech College	HST-114	Literature Creativity and Imagination (Dual-Credit)
Tech College	HST-116	Educare of Infants and Toddlers (Dual-Credit)
Tech College	HST-117	Medical Terminology (Dual-Credit)
Tech College	HST-119	Group Techniques (Dual-Credit)
Tech College	HST-125	On-the-Job Training I (Dual-Credit)
Tech College	HST-127	Personal Care Assistant (Dual-Credit)
Tech College	HST-129	Lesson Planning Early Child Curriculum (Dual-Credit)
Tech College	HST-131	Health Safety and Nutrition (Dual-Credit)
Tech College	HST-132	Sexual Offending People w/Disabilities (Dual-Credit)
Tech College	HST-133	Child Growth and Development (Dual-Credit)
Tech College	HST-134	Child Growth and Development (Dual-Credit)
Tech College	HST-135	Principles/Practices of Early Childhood Education (Dual-Credit)
Tech College	HST-136	Medication Administration (Dual-Credit)
Tech College	HST-137	Families (Dual-Credit)
Tech College	HST-139	Death and Dying (Dual-Credit)
Tech College	HST-143	Developmental Disabilities (Dual-Credit)
Tech College	HST-149	Behavior Support Training (Dual-Credit)
Tech College	HST-156	On-The-Job Training II (Dual-Credit)
Tech College	HST-159	Diversity Studies (Dual-Credit)
Tech College	HST-160	Clinical Experience (Dual-Credit)
Tech College	HST-164	Program Planning (Dual-Credit)
Tech College	HST-165	Selected Topics (Dual-Credit)
Tech College	HST-173	Special Topics in Human Services (Dual-Credit)
Tech College	HST-176	Casework Skills and Resources (Dual-Credit)
Tech College	HST-177	Ethics and Issues in Human Services (Dual-Credit)
Tech College	HST-179	Introduction to Criminal Justice (Dual-Credit)
Tech College	HST-183	Juvenile Delinquency (Dual-Credit)
Tech College	HST-188	Chemical Dependency (Dual-Credit)

Tech College	HST-195	Lifespan Development (Dual-Credit)
Tech College	HST-201	OJT-Developmental Disabilities (Dual-Credit)
Tech College	HST-203	OJT in the Mental Health Setting (Dual-Credit)
Tech College	SLPA-105	Speech & Language Development (Dual-Credit)
Tech College	SLPA-112	Child Growth/Development (Dual-Credit)
Tech College	SOC-110	Industrial Relations (Dual-Credit)

Approved Dual Credit for		
The Information Technology Cluster		
Tech College	BUS-241	Advanced Computer Applications for Business (Dual-Credit) - WDT
Tech College	CIS-100	Keyboarding (Dual-Credit) - STI
Tech College	CIS-100	PC Maintenance (Dual-Credit) - LATI
Tech College	CIS-101	Computer Essentials (Dual-Credit)
Tech College	CIS-102	Windows Applications for Technician (Dual-Credit)
Tech College	CIS-105T	Introduction to Computers (Dual-Credit)
Tech College	CIS-105	Complete Computer Concepts (Dual-Credit) - MTI
Tech College	CIS-105	Introduction to Computers (Dual-Credit) - STI
Tech College	CIS-105	Microcomputer Software Applications (Dual-Credit) - WDT
Tech College	CIS-105	Computer Software Applications (Dual-Credit) - LATI
Tech College	CIS-106	Introduction to Computers/CIS (Dual-Credit)
Tech College	CIS-107	Spreadsheet Concepts (Dual-Credit)
Tech College	CIS-112	Network Electronics (Dual-Credit)
Tech College	CIS-120	Computer Programming (Dual-Credit)
Tech College	CIS-122	Information Technology Hardware/Software (Dual-Credit)
Tech College	CIS-125	A+ Hardware/Software (Dual-Credit) - WDT
Tech College	CIS-125	Advanced Computer Applications (Dual-Credit)
Tech College	CIS-126	CISCO Academy/Networking Technologies (Dual-Credit)
Tech College	CIS-129	Windows Operating Systems (Dual-Credit)
BOR	CIS-130	Visual Basic Programming (Dual-Credit)
Tech College	CIS-130	Introduction to Programming (Dual-Credit) - STI
Tech College	CIS-131	C# Programming (Dual-Credit)
Tech College	CIS-132	Intro to Computer Programming (Dual-Credit)
Tech College	CIS-136	Intro to Object-Oriented Programming (Dual-Credit)
Tech College	CIS-140	Database Design and SQL (Dual-Credit)
Tech College	CIS-149	Introduction to Java (Dual-Credit)
Tech College	CIS-151	Microcomputer Hardware/DOS (Dual-Credit)
Tech College	CIS-160	UNIX Operating System (Dual-Credit)
Tech College	CIS-167	IT Essentials (Dual-Credit)
Tech College	CIS-169	Network and OS Fundamentals (Dual-Credit)
Tech College	CIS-170	Web 2.0 (Dual-Credit)
Tech College	CIS-171	Introduction to Networking (Dual-Credit)
Tech College	CIS-173	Principles of Design and Color Theory (Dual-Credit)
Tech College	CIS-180	Windows Server OS (Dual-Credit)
Tech College	CIS-187	Routers and WANs I (Dual-Credit)
Tech College	CIS-194	Introduction to Databases (Dual-Credit)
Tech College	CIS-195	Internet Programming Essentials (Dual-Credit)
Tech College	CIS-198	Image and Animation Applications (Dual-Credit)
Tech College	CIS-200	A+ Certification (Dual-Credit)
Tech College	CIS-203	Web Essentials (Dual-Credit)

Tech College	CIS-207	eBusiness (Dual-Credit)
Tech College	CIS-211	Linux Operating Systems (Dual-Credit)
Tech College	CIS-213	Networking Using Windows Server (Dual-Credit)
Tech College	CIS-215	Cyber Security/Ethical Hacking (Dual-Credit) - LATI
Tech College	CIS-215	Network Design and Virtualization (Dual-Credit) - WDT
Tech College	CIS-216	Introduction to Programming (Dual-Credit)
Tech College	CIS-218	Linux Server (Dual-Credit)
Tech College	CIS-220	Network Security I (Dual-Credit)
Tech College	CIS-225	Databases (Dual-Credit)
Tech College	CIS-230	Computer Forensics (Dual-Credit)
Tech College	CIS-232	Advanced Visual Basic (Dual-Credit)
Tech College	CIS-235	Network Security II (Dual-Credit) - WDT
Tech College	CIS-235	Computer Crime Investigation (Dual-Credit) - LATI
Tech College	CIS-236	Intro to Object-Oriented Programming (Dual-Credit) - LATI
Tech College	CIS-236	Introduction to MS Web Development (Dual-Credit) - STI
Tech College	CIS-238	Adv Object Oriented Programming (Dual-Credit)
Tech College	CIS-240	Mobile App Development (Dual-Credit)
Tech College	CIS-241	Dynamic Website Development (Dual-Credit) - STI
Tech College	CIS-245	Advanced Security Topics (Dual-Credit)
Tech College	CIS-247	COBOL Programming (Dual-Credit)
Tech College	CIS-248	Advanced Application Development (Dual-Credit)
Tech College	CIS-249	Advanced Object-Oriented Programming (Dual-Credit)
Tech College	CIS-253	Computer Graphics (Dual-Credit)
Tech College	CIS-255	Application Security (Dual-Credit)
Tech College	CIS-259	Server Virtualization (Dual-Credit)
Tech College	CIS-260	UNIX OS Administration (Dual-Credit)
Tech College	CIS-265	Virtualization (Dual-Credit)
Tech College	CIS-266	Web Services (Dual-Credit)
Tech College	CIS-270	Intro to Database Programming (Dual-Credit)
Tech College	CIS-272	Client/Server Programming (Dual-Credit)
Tech College	CIS-273	Web Applications-ASP (Dual-Credit)
BOR	CIS-275	Web Application Programming I (Dual-Credit)
Tech College	CIS-276	Web Applications-PHP (Dual-Credit)
Tech College	CIS-277	Computer Systems Security (Dual-Credit)
Tech College	CIS-278	Advanced PHP Programming (Dual-Credit)
Tech College	CIS-279	Advanced Databases (Dual-Credit)
Tech College	CIS-280	Windows Server Administration (Dual-Credit)
Tech College	CIS-281	Network Troubleshooting (Dual-Credit)
Tech College	CIS-283	Internet Systems Programming (Dual-Credit)
Tech College	CIS-285	Server Security (Dual-Credit)
Tech College	CIS-286	Information Security (Dual-Credit)
Tech College	CIS-288	Routers and WANs II (Dual-Credit)
Tech College	CIS-290	Systems Analysis and Design (Dual-Credit)

Tech College	CIS-293	Advanced Technologies (Dual-Credit)
Tech College	CIS-296	Microsoft Web Development (Dual-Credit)
BOR	CLI 101	Introduction to Cyber Leadership (Dual-Credit)
Tech College	CSC-100	Computer Concepts (Dual-Credit)
Tech College	CSC-102	Windows Applications for Technician (Dual-Credit)
BOR	CSC-105	Introduction to Computers (Dual-Credit)
BOR	CSC-134	Introduction to Cyber Operations (Dual-Credit)
Tech College	CSC-105T	Introduction to Computers (Dual-Credit)
BOR	CSC-150	Computer Science I (Dual-Credit)
BOR	CSC-163	Hardware Virtualization & Data Comm (Dual-Credit)
BOR	CSC-247	Introduction to Artificial Intelligence (Dual-Credit)
BOR	CSC-250	Computer Science II (Dual-Credit)
BOR	CSC-285	Networking I (Dual-Credit)
BOR	CSC-388	Computer Forensics Fundamentals (Dual-Credit)
Tech College	EC-167	IT Essentials (Dual-Credit)
Tech College	ELT-217	Computer Hardware Installation & Tr (Dual-Credit)
BOR	INFO-101	Introduction to Informatics (Dual-Credit)
Tech College	IST-120	A+ Hardware Operating Systems (Dual-Credit)
Tech College	IST-125	A+ Certification Prep (Dual-Credit)
Tech College	IST-140	Cisco CCNA I (Dual-Credit)
Tech College	IST-141	Cisco CCNA II (Dual-Credit)
Tech College	IST-156	Information Security I (Dual-Credit)
Tech College	IST-159	LINUX Systems (Dual-Credit)
BOR	MIS-150	Computer Science I (Dual-Credit)
BOR	MIS-205	Advanced Computer Applications
Tech College	NET-115	Introduction to Networks (Dual-Credit)
Tech College	NET-121	Routing and Switching Essentials (Dual-Credit)
Tech College	PTS-101	Intro to GPS/GIS (Dual-Credit)
Tech College	PTS-102	Principles of GPS/GIS (Dual-Credit)
Tech College	WBT-100	Intro Broadband (Dual-Credit)

Approved Dual Credit for
The Law and Public Safety Cluster

Tech College	CJUS-115	Const. Law for Law Enforcement (Dual-Credit)
Tech College	CJUS-119	Criminal Law and Procedures (Dual-Credit)
Tech College	CJUS-121	Criminal Investigations (Dual-Credit)
Tech College	CJUS-124	Juvenile Methods (Dual-Credit)
Tech College	CJUS-200	Community Corrections (Dual-Credit)
BOR	CJUS-201	Introduction to Criminal Justice (Dual-Credit)
Tech College	CJUS-201	Introduction to Criminal Justice (Dual-Credit)
Tech College	CJUS-201T	Introduction to Criminal Justice (Dual-Credit)
Tech College	CJUS-205	Criminal Justice Forensics (Dual-Credit)
Tech College	CJUS-210	Contemporary Security Practices (Dual-Credit)
Tech College	CJUS-215	Ethics in Criminal Justice (Dual-Credit)
Tech College	CJUS-220	Terrorism and Counterterrorism (Dual-Credit)
Tech College	CJUS-225	Domestic Violence (Dual-Credit)
Tech College	CJUS-235	Criminology (Dual-Credit)
Tech College	CJUS-240	Court Systems and Practices (Dual-Credit)
Tech College	CJUS-245	Law Enforcement Operations and Procedures (Dual-Credit)
Tech College	FFT-121	Structural Firefighter I (Dual-Credit)
Tech College	FFT-122	Structural Firefighter I Lab (Dual-Credit)
Tech College	FFT-123	Introduction to Wildland Firefighter (Dual-Credit)
Tech College	FFT-140	Physical Fitness I (Dual-Credit)
Tech College	FFT-150	Pumping Apparatus Driver-Operator (Dual-Credit)
Tech College	FFT-151	Wildland Pumps and Saws (Dual-Credit)
Tech College	FFT-190	Physical Fitness II (Dual-Credit)
Tech College	FFT-215	Wildland/Urban Interface Fire Suppression (Dual-Credit)
Tech College	FFT-218	Strategy and Tactics (Dual-Credit)
Tech College	FFT-232	Structural Firefighter II (Dual-Credit)
Tech College	FFT-233	Fire Causes & Investigations (Dual-Credit)
Tech College	FFT-234	Rescue Practices for the Fire Service (Dual-Credit)
Tech College	FFT-240	Physical Fitness III (Dual-Credit)
Tech College	FFT-290	Physical Fitness IV (Dual-Credit)
Tech College	LE-105	Introduction to Law Enforcement (Dual-Credit)
Tech College	LE-107	Multiculturalism (Dual-Credit)
Tech College	LET-106	Law Enforcement Medical Responder (Dual-Credit)
Tech College	LET-119	Criminal Law and Procedures (Dual-Credit)
Tech College	LET-121	Criminal Investigations (Dual-Credit)
Tech College	LET-122	Interview and Interrogation and Rep (Dual-Credit)
Tech College	LET-124	Juvenile Methods (Dual-Credit)
Tech College	LET-126	Physical Training (Dual-Credit)
Tech College	LET-128	Mechanics of Arrest & Physical Train (Dual-Credit)
Tech College	LET-210	Introduction to Criminal Justice (Dual-Credit)

Tech College	LET-213	Criminology and Abnormal Behavior (Dual-Credit)
Tech College	LET-216	Physical Training (Dual-Credit)
Tech College	LET-218	Patrol Procedures I (Dual-Credit)
Tech College	LET-222	Advanced Issues in Policing (Dual-Credit)
Tech College	LET-226	Physical Training (Dual-Credit)
Tech College	LET-229	Corrections (Dual-Credit)
Tech College	LET-240	Constitutional Law for Law Enforcement (Dual-Credit)
BOR	PHIL-220	Introduction to Ethics (Dual-Credit)
BOR	PHIL-240	Introduction to Ethics Law and Society (Dual-Credit)
Tech College	PLL-111	Introduction to Paralegalism (Dual-Credit)
Tech College	PLL-123	Real Property (Dual-Credit)
Tech College	PLL-124	Criminal Law (Dual-Credit)
Tech College	PLL-125	Torts (Dual-Credit)
Tech College	PLL-126	Contracts (Dual-Credit)
Tech College	PLL-132	Legal Research and Writing I (Dual-Credit)
Tech College	PLL-133	Legal Research and Writing II (Dual-Credit)
Tech College	PLL-150	Wills Trusts and Estates (Dual-Credit)
Tech College	PLL-211	American Legal System & Constitution (Dual-Credit)
Tech College	PLL-212	Litigation and Civil Procedures (Dual-Credit)
Tech College	PLL-215	Law of Business Organizations (Dual-Credit)
Tech College	PLL-220	Law Office Procedure (Dual-Credit)
Tech College	PLL-232	Litigation Clinic I (Dual-Credit)
Tech College	PLL-233	Litigation Clinic II (Dual-Credit)
Tech College	PLL-235	Family Law (Dual-Credit)
BOR	POLS-201	Intro to Criminal Justice (Dual-Credit)
BOR	POLS-210	State Local Government (Dual-Credit)
BOR	SOC-201	Introduction to Criminal Justice (Dual-Credit)

Approved Dual Credit for		
The Marketing Cluster		
Tech College	AGT-160	Commodity Marketing I (Dual-Credit)
Tech College	AOS-261	Social Media Marketing (Dual-Credit)
Tech College	BUS-250	Social Media Marketing Campaign (Dual-Credit)
Tech College	BUS-120	Principles of Marketing (Dual-Credit)
Tech College	BUS-150	Advertising (Dual-Credit)
Tech College	BUS-158	Web Design for Business (Dual-Credit)
Tech College	BUS-160	Principles of Selling (Dual-Credit)
Tech College	BUS-162	Retailing (Dual-Credit)
Tech College	BUS-204	Customer Service (Dual-Credit)
Tech College	BUS-205	Social Media Marketing (Dual-Credit)
Tech College	BUS-215	Search Engine Marketing (Dual-Credit) - WDT
Tech College	BUS-227	Writing for Social Media Marketing (Dual-Credit)
Tech College	MKT-120	Principles of Marketing (Dual-Credit)
Tech College	MKT-130	InDesign Essentials (Dual-Credit)
Tech College	MKT-140	Photoshop Essentials (Dual-Credit)
Tech College	MKT-145	Photoshop/Illustrator Essentials (Dual-Credit)
Tech College	MKT-150	Illustrator Essentials (Dual-Credit)
Tech College	MKT-160	Principles of Selling (Dual-Credit)
Tech College	MKT-210	Professional Sales (Dual-Credit)
Tech College	MKT-220	Advertising (Dual-Credit)
Tech College	MKT-230	Consumer Behavior (Dual-Credit)
Tech College	MKT-235	Public Relations (Dual-Credit)
Tech College	MKT-240	Market Research (Dual-Credit)
Tech College	MKT-270	Marketing Management (Dual-Credit)
Tech College	MKT-285	Social Media (Dual-Credit)
Tech College	MKT-290	Marketing Internship (Dual-Credit)

Approved Dual Credit for **The Manufacturing Cluster**		
Tech College	BC-162	Post Frame (Dual-Credit)
Tech College	BC-282	Welding (Dual-Credit)
Tech College	FFT-116	Hazardous Materials Operations (Dual-Credit)
Tech College	IEL-123	Industrial Data Communication (Dual-Credit)
Tech College	IEL-140	Welding & Fabrication for Light Comm (Dual-Credit)
Tech College	IEL-211	Electrical Motor Control (Dual-Credit)
Tech College	IEL-216	Electrical Motor Control Lab (Dual-Credit)
Tech College	IEL-223	Electrical Motor Lab (Dual-Credit)
Tech College	IEL-226	Electrical Motor Fundamentals and M (Dual-Credit)
Tech College	IMT-104	Welding Metal Work (Dual-Credit)
Tech College	MACH-110	Machine Shop Operations (Dual-Credit)
Tech College	MACH-115	Turning Theory and Operations I (Dual-Credit)
Tech College	MACH-120	Milling Theory and Operations I (Dual-Credit)
Tech College	MACH-125	Mechanical Blueprint Reading (Dual-Credit)
Tech College	MACH-130	Materials Applications (Dual-Credit)
Tech College	MACH-135	Turning Theory and Operations II (Dual-Credit)
Tech College	MACH-140	Milling Theory and Operations II (Dual-Credit)
Tech College	MACH-145	Applied Computer Aided Drafting Fund (Dual-Credit)
Tech College	OSHA-100	OSHA 10 Training (Dual-Credit)
Tech College	OSHA-101	OSHA 10 Training - General (Dual-Credit)
Tech College	PM-101	Machine Tool Theory (Dual-Credit)
Tech College	PM-110	Precision Measuring (Dual-Credit)
Tech College	PM-117	Applied Trigonometry (Dual-Credit)
Tech College	PM-118	Turning/Milling Theory (Dual-Credit)
Tech College	PM-129	Lathe and Mill Operations (Dual-Credit)
Tech College	PM-131	Lathe and Mill Operations I (Dual-Credit)
Tech College	PM-133	Lathe and Mill Operations II (Dual-Credit)
Tech College	PM-134	Machine Tool Lab (Dual-Credit)
Tech College	PM-138	Lathe and Mill Operations I with Lab (Dual-Credit)
Tech College	PM-139	Lathe and Mill Operations II with Lab (Dual-Credit)
Tech College	PM-152	Advanced Lathe and Mill Theory (Dual-Credit)
Tech College	PM-158	Advanced Lathe and Mill Operations (Dual-Credit)
Tech College	PM-160	Advanced Lathe and Mill Operations (Dual-Credit)
Tech College	PM-162	Advanced Lathe and Mill Operations II (Dual-Credit)
Tech College	PM-167	Intro to Computer Numerical Control (CNC) (Dual-Credit)
Tech College	PM-168	Precision Grinding (Dual-Credit)
Tech College	PM-172	Fryer Computer Numerical Control (CNC) Turning Ctr (Dual-Credit)
Tech College	PM-200	Precision Grinding Theory (Dual-Credit)
Tech College	PM-202	Precision Grinding Lap (Dual-Credit)
Tech College	PM-204	Lathe Turning Center (Dual-Credit)

Tech College	PM-206	Lathe Turning Center Lab (Dual-Credit)
Tech College	PM-207	Advanced Computer Numerical Control (CNC) Theory I (Dual-Credit)
Tech College	PM-208	Advanced Computer Numerical Control (CNC) Operations (Dual-Credit)
Tech College	PM-209	Electrical Discharge Machines Theory (Dual-Credit)
Tech College	PM-211	Electrical Discharge Machines Lab (Dual-Credit)
Tech College	PM-212	CAD CAM (Dual-Credit)
Tech College	PM-213	Advanced Electrical Discharge Machines Theory (Dual-Credit)
Tech College	PM-215	Advanced Electrical Discharge Machines Lab (Dual-Credit)
Tech College	PM-217	Intro to Electrical Discharge Machines (Dual-Credit)
Tech College	PM-218	Advanced Electrical Discharge Machines (Dual-Credit)
Tech College	PM-221	Fixture Making Theory (Dual-Credit)
Tech College	PM-222	Fixture-Making Applications (Dual-Credit)
Tech College	PM-226	Die-Making Theory (Dual-Credit)
Tech College	PM-227	Die-Making Lab (Dual-Credit)
Tech College	PM-228	Introduction to Precision Tool (Dual-Credit)
Tech College	PM-261	Basic Molding Processes (Dual-Credit)
Tech College	PM-267	Basic Molding Operations (Dual-Credit)
Tech College	PM-272	Advanced CNC Theory (Dual-Credit)
Tech College	PM-274	Advanced CNC Operations (Dual-Credit)
Tech College	PM-277	Precision Machining Project (Dual-Credit)
Tech College	PM-236	Coordinate Measuring Machine (Dual-Credit)
Tech College	TT- 215	Hydraulics (Dual-Credit)
Tech College	TTT-129	Welding & Equipment (Dual-Credit)
Tech College	WDM-100	Welding and Fab for General Applications (Dual-Credit)
Tech College	WDM-102	Shielded Metal Arc Welding I (Dual-Credit)
Tech College	WDM-103	Gas Metal Arc Welding I (Dual-Credit)
Tech College	WDM-104	Fabrication I (Dual-Credit)
Tech College	WDM-105	Oxy Fuel Welding/Cutting (Dual-Credit)
Tech College	WDM-150	Shielded Metal Arc Welding II (Dual-Credit)
Tech College	WDM-151	Gas Metal Arc Welding II (Dual-Credit)
Tech College	WDM-152	Fabrication II (Dual-Credit)
Tech College	WDM-153	Gas Tungsten Arc Welding I (Dual-Credit)
Tech College	WDM-201	Gas Tungsten Arc Welding II (Dual-Credit)
Tech College	WDM-202	Fabrication III (Dual-Credit)
Tech College	WDM-203	Gas Metal Arc Welding III (Dual-Credit)
Tech College	WDM-204	Shielded Metal Arc Welding III (Dual-Credit)
Tech College	WDM-252	Fabrication IV (Dual-Credit)
Tech College	WDM-253	Gas Metal Arc Welding IV (Dual-Credit)
Tech College	WDM-254	Shielded Metal Arc Welding IV (Dual-Credit)
Tech College	WLD-101	Welding Theory I (Dual-Credit)
Tech College	WLD-101L	Welding Theory I Lab (Dual-Credit)
Tech College	WLD-102	Basic Welding (Dual-Credit)
Tech College	WLD-103	Welding Processes I (Dual-Credit)

Tech College	WLD-103L	Welding Processes I Lab (Dual-Credit)
Tech College	WLD-105	Oxyacetylene Safety (Dual-Credit)
Tech College	WLD-110	Proper Use of the Cutting Torch (Dual-Credit)
Tech College	WLD-111	Shop Orientation Maintenance and Safety (Dual-Credit)
Tech College	WLD-113	Shielded Metal Arc Welding I (Dual-Credit)
Tech College	WLD-114	Ferrous Metallurgy (Dual-Credit)
Tech College	WLD-115	Shielded Metal Arc Welding II (Dual-Credit)
Tech College	WLD-120	Metal Fabrication (Dual-Credit)
Tech College	WLD-123	Gas Metal Arc Welding I (Dual-Credit)
Tech College	WLD-140	Flux-Cored ARC Welding (Dual-Credit)
Tech College	WLD-141	Gas Metal Arc Welding A (Dual-Credit)
Tech College	WLD-143	Gas Metal Arc Welding B (Dual-Credit)
Tech College	WLD-145	Gas Metal Arc Welding C (Dual-Credit)
Tech College	WLD-147	Gas Metal Arc Welding D (Dual-Credit)
Tech College	WLD-151	Shop Math (Dual-Credit)
Tech College	WLD-161	Gas Tungsten Arc Welding (Dual-Credit)
Tech College	WMT-112	Safety AWS Certification (Dual-Credit)
Tech College	WMT-117	Crane and Forklift Operation (Dual-Credit)
Tech College	WMT-120	Manufacturing Symbols & Measurements (Dual-Credit)
Tech College	WMT-121	Blueprint Reading (Dual-Credit)
Tech College	WMT-149	Basic Welding Lab (Dual-Credit)
Tech College	WMT-132	Metallurgy (Dual-Credit)
Tech College	WMT-142	Welding Economics (Dual-Credit)
Tech College	WMT-150	Welding Lab I (Dual-Credit)

Approved Dual Credit for
The STEM Cluster

Tech College	DM-116	Basic Electrical Theory (Dual-Credit)
Tech College	DM-117	Basic Electrical Lab (Dual-Credit)
Tech College	DT-101	Engineering Drawing (Dual-Credit)
Tech College	DT-102	Print Reading for Construction (Dual-Credit)
Tech College	EC-100	Basic Telephony (Dual-Credit)
Tech College	EC-105	Transmission Media (Dual-Credit)
Tech College	EC-112	Electronics Theory (Dual-Credit)
Tech College	EC-120	Television/Head End Technology (Dual-Credit)
Tech College	EC-121	DC/AC Circuit (Dual-Credit)
Tech College	EC-130	Networking Essentials (Dual-Credit)
Tech College	EC-138	CCNA I: Intro to Networking (Dual-Credit)
Tech College	EC-142	Industrial Power Electronics (Dual-Credit)
Tech College	EC-151	Electronics Laboratory I (Dual-Credit)
Tech College	EC-157	Electronics Laboratory II (Dual-Credit)
Tech College	EC-162	Electronics Math & Digital (Dual Credit)
Tech College	EC-210	Intro to VoIP (Dual-Credit)
Tech College	ECM-101	Electrical Fundamentals (Dual-Credit)
Tech College	ECM-103	Designing Electrical Systems (Dual-Credit)
Tech College	ECM-121	Electrical Drawing (Dual-Credit)
Tech College	ECM-122	Residential Blueprint Code (Dual-Credit)
Tech College	ECM-149	Basic Conduit Bending (Dual-Credit)
Tech College	ECM-151	Basic Electrical Lab (Dual-Credit)
Tech College	ECM-157	Wiring Lab (Dual-Credit)
BOR	ENGL-277	Technical Writing in Engineering (Dual-Credit)
BOR	ENGL-279	Technical Communications I (Dual-Credit)
Tech College	EO-103	Fundamentals of Energy Operations (Dual-Credit)
Tech College	EST-103	DC Electronics (Dual-Credit)
Tech College	EST-109	AC Electronics (Dual-Credit)
Tech College	ET-100	Introduction to Electronic/Mechatronics (Dual-Credit)
Tech College	ET-114	Electronic Concepts I (Dual-Credit)
Tech College	ET-116	DC/AC Electronics Lab (Dual-Credit)
Tech College	ET-128	Technical Physics (Dual-Credit)
Tech College	FLT-102	Intro to sUAS (Dual-Credit)
Tech College	FLT-132	Advanced sUAS (Dual-Credit)
Tech College	MAP-101	Introduction to GIS (Dual-Credit)
Tech College	MAP-105	GPS Data Collection & Mgt (Dual-Credit)
Tech College	MAP-110	CAD I (Dual-Credit)
Tech College	MAP-120	CAD II (Dual-Credit)
Tech College	MAP-121	Cloud-based GPX (Dual-Credit)
Tech College	MAP-125	GIS Problems Analysis (Dual-Credit)

Tech College	MAP-128	Remote Sensing (Dual-Credit)
Tech College	MCT-122	Materials and Methods (DC)
Tech College	PL-111	Characteristics of DC/AV (Dual-Credit)
Tech College	PL-120	Transformer Connections (Dual-Credit)
Tech College	PL-141	Power Grid Design (Dual-Credit)
Tech College	PL-143	Power Grid Design II (Dual-Credit)
Tech College	PL-150	Field Training (Dual-Credit)
Tech College	PL-151	Construction of Underground Lines (Dual-Credit)
Tech College	PL-152	Construction of Overhead Lines (Dual-Credit)
Tech College	PL-154	Maintenance of Underground Lines (Dual-Credit)
Tech College	PL-155	Maintenance of Overhead Lines (Dual-Credit)
Tech College	PL-156	Field Training II (Dual-Credit)
Tech College	PL-171	Utility Safety I (Dual-Credit)
Tech College	PL-172	Utility Safety II (Dual-Credit)

Approved Dual Credit for		
The Transportation Cluster		
Tech College	AB-110	Introduction to Auto Body Repair and Safety (Dual-Credit)
Tech College	AB-111	Auto Body Welding (Dual-Credit)
Tech College	AB-112	Auto Body Lab (Dual-Credit)
Tech College	AB-120	Stationary Panel/Frame/Unibody (Dual-Credit)
Tech College	AB-122	Auto Body Lab (Dual-Credit)
Tech College	AB-210	Auto Body Electrical Circuits/Air Cond (Dual-Credit)
Tech College	AB-211	Surface Preparation (Dual-Credit)
Tech College	AB-212	Spray Equipment/Refinish Materials (Dual-Credit)
Tech College	AB-214	Auto Refinish Lab (Dual-Credit)
Tech College	AB-220	Color Theory (Dual-Credit)
Tech College	AB-221	Blending (Dual-Credit)
Tech College	AB-223	Auto Refinish Lab II (Dual-Credit)
Tech College	AGT-158	Small Engines (Dual-Credit)
Tech College	AT-101	Under-Car Diagnostics (Dual-Credit)
Tech College	AT-105	Under-Car Diagnostics Lab (Dual-Credit)
Tech College	AT-107	Brake System Theory (Dual-Credit)
Tech College	AT-108	Brake System Lab (Dual-Credit)
Tech College	AT-110	Manual Drive Train/Axles Theory (Dual-Credit)
Tech College	AT-111	Manual Drive Train/Axles (Dual-Credit)
Tech College	AT-111L	Manual Drive Train/Axles Lab (Dual-Credit)
Tech College	AT-112	Automatic Transmissions Theory (Dual-Credit)
Tech College	AT-113	Automatic Transmissions (Dual-Credit)
Tech College	AT-113L	Automatic Transmissions Lab (Dual-Credit)
Tech College	AT-121	Introduction to Hybrids (Dual-Credit)
Tech College	AT-122	Brake Theory (Dual-Credit)
Tech College	AT-123	Brake Lab (Dual-Credit)
Tech College	AT-125	Light Duty Drivetrains (Dual-Credit)
Tech College	AT-130	Light Duty Drivetrains Lab (Dual-Credit)
Tech College	AT-140	Wheel Alignment (Dual-Credit)
Tech College	DM-114	Preventive Maintenance Theory (Dual-Credit)
Tech College	DM-115	Preventive Maintenance Lab (Dual-Credit)
Tech College	DM-118	Truck Electrical System Theory (Dual-Credit)
Tech College	DM-119	Truck Electrical System Lab (Dual-Credit)
Tech College	DM-120	Climate Control Theory (Dual-Credit)
Tech College	DM-121	Climate Control Theory Lab (Dual-Credit)
Tech College	DM-210	Diesel Theory (Dual-Credit)
Tech College	DM-211	Diesel Theory Lab (Dual-Credit)
Tech College	DM-220	Fuel Theory (Dual-Credit)
Tech College	DM-221	Fuel Theory (Dual-Credit)
Tech College	DM-224	Hydraulic Theory (Dual-Credit)

Tech College	DM-225	Hydraulic Lab (Dual-Credit)
Tech College	DPT-107	Intro to Hydraulics (Dual-Credit)
Tech College	DPT-115	Intro to Powertrains (Dual-Credit)
Tech College	DPT-120	Diesel Engines Control Systems (Dual-Credit)
Tech College	DPT-121	Advanced Diesel Engines Control Systems (Dual-Credit)
Tech College	DPT-130	Electrical Electronic Systems (Dual-Credit)
Tech College	DPT-161	Air Conditioning Service Fundamentals (Dual-Credit)
Tech College	FPWR-107	Intro to Hydraulics (Dual-Credit)
Tech College	FPWR-120	Diesel Engine & Control Systems (Dual-Credit)
Tech College	FPWR-121	Advanced Diesel Engine & Control Systems (Dual-Credit)
Tech College	FPWR-130	Electrical/Electronic Systems (Dual-Credit)
Tech College	FPWR-161	Air Conditioning Service Fundamentals (Dual-Credit)
Tech College	OPRV-105	Service Center Fundamentals (Dual-Credit)
Tech College	OPRV-106	Advanced Service Center Fundamentals (Dual-Credit)
Tech College	OPRV-107	Service Fundamentals Lab (Dual-Credit)
Tech College	OPRV-120	Basic Engine Theory & Operation (Dual-Credit)
Tech College	OPRV-121	Basic 2 & 4 Cycle Engine Lab (Dual-Credit)
Tech College	OPRV-150	Handheld Power Equipment Lab (Dual-Credit)
Tech College	OPRV-280	Successful Service Management (Dual-Credit)
Tech College	SD-120	Introduction to Motor Controls (Dual-Credit)
Tech College	SD-136	Programming for SCADA (Dual-Credit)
Tech College	SD-157	SCADA Electronics Lab (Dual-Credit)
Tech College	SD-159	Programmable Logic Controllers (Dual-Credit)
Tech College	SD-160	Industrial Wiring
Tech College	TRAN-100	Industrial Transportation/CDL (Dual-Credit)
Tech College	TT- 205	Under-Car Diagnosis Lab (Dual-Credit)
Tech College	TTT-110	Vehicle Electricity and Electronics (Dual-Credit)
Tech College	TTT-112	Vehicle Electricity and Electronics (Dual-Credit)
Tech College	TTT-115	Engine Construction and Operation (Dual-Credit)
Tech College	TTT-120	Shop and Parts Management (Dual-Credit)
Tech College	TTT-121	Intro to Hybrids (Dual-Credit)
Tech College	TTT-122	Chassis Wiring (Dual-Credit)
Tech College	TTT-125	Engine Performance (Dual-Credit)
Tech College	TTT-126	Engine Performance Lab (Dual-Credit)
Tech College	TTT-130	Preventative Maintenance (Dual-Credit)
Tech College	TTT-200	Transportation HVAC (Dual-Credit)
Tech College	TTT-201	Under-Car Diagnosis (Dual-Credit)
Tech College	TTT-203	HVAC-Light Duty (Dual-Credit)
Tech College	TTT-204	Engine Overhaul (Dual-Credit)
Tech College	TTT-205	Under-Car Diagnosis Lab (Dual-Credit)
Tech College	TTT-210	Under-Truck Diagnosis (Dual-Credit)
Tech College	TTT-211	Heavy Duty Drivetrains (Dual-Credit)
Tech College	TTT-212	Diesel Engines (Dual-Credit)

Tech College	TTT-213	HVAC-Heavy Duty (Dual-Credit)
Tech College	TTT-215	Hydraulics (Dual-Credit)
Tech College	TTT-222	Light Duty Drivetrains (Dual-Credit)
Tech College	TTT-223	Light Duty Drivetrains Lab (Dual-Credit)
Tech College	TTT-240	Under-Truck Diagnosis Lab (Dual-Credit)