

Below is a list of Excel in CTE Funded courses as of October 2018. Approval of these courses is subject to change. To find out which Excel in CTE eligible courses will be offered each semester, please contact the HCC location nearest you.

Course_ID	Course_TITLE	Crds_Hrs
A 103	TWO DIMENSIONAL DESIGN (2-D DESIGN)	3
A 104	THREE-DIMENSIONAL DESIGN (3-D DESIGN)	3
A 113	TYPOGRAPHY (TYPOGRAPHY AND LETTERING)	3
A 121	DESIGN SOFTWARE APPLICATIONS	3
A 215	GRAPHIC DESIGN	3
A 223	COMPUTER GRAPHICS: ILLUSTRATION	3
A 224	COMPUTER GRAPHICS: ENHANCED PHOTOGRAPHY	3
A 260	PORTFOLIO PREPARATION	1
AB 108	PRINCIPLES OF ANIMAL SCIENCE	3
AB 128	AGRICULTURE ELECTRONIC DEVICES & SYSTEMS	3
AB 130	PRECISION FARMING SYSTEMS	3
AB 132	AGRICULTURAL DATA MANAGEMENT SYSTEMS	3
AB 134	PRECISION FARMING HARDWARE	3
AB 136	INTRODUCTION TO AGRICULTURE GIS	3
AB 138	REMOTE SENSING	3
AB 140	INTRODUCTION TO ARCVIEW	3
AB 142	FIELD MAPPING FOR DECISION MAKING	3
AB 144	INTERMEDIATE AGRICULTURE GIS	3
AB 146	AERIAL SYSTEMS MANAGEMENT	2
AB 148	POSITIONING SYSTEMS MANAGEMENT	3
AB 203	SOILS AND SOILS LAB	4
AB 207	FUNDAMENTALS OF ANIMAL NUTRITION	3
AB 208	APPLIED ANIMAL NUTRITION	3
AB 210	CROP SCIENCE WITH LAB	4
AB 212	LIVESTOCK PRODUCTION	3
AB 216	MARKETING FARM PRODUCTS	3
AB 220	BEEF PRODUCTION	3
AB 222	SHEEP PRODUCTION	3
AB 224	RANGE MANAGEMENT	3
AB 225	ANIMAL DISEASES AND HEALTH	3
AB 244	PRECISION AGRICULTURE CAPSTONE	3
ACR105	PAINT & REFINISHING I	3
ACR105A	PAINT & REFINISHING I (A)	2
ACR105B	PAINT & REFINISHING I (B)	1
ACR115	NON-STRUCTURAL A & D REPAIR I	4
ACR115A	NON-STRUCTURAL A & D REPAIR I (A)	2
ACR115B	NON-STRUCTURAL A & D REPAIR II (B)	2
ACR125	STRUCTURAL A & D REPAIR I	2
ACR125A	STRUCTURAL A & D REPAIR I (A)	1
ACR125B	STRUCTURAL A & D REPAIR I (B)	1
ACR135	AIRBRUSHING, FIBERGLASS & PINSTRIPING	3
ACR135A	AIRBRUSH, FIBERGLASS & PINSTRIPING (A)	1
ACR135B	AIRBRUSHING, FIBERGLASS & PINSTRIPING (B)	2
ACR155	PAINT & REFINISHING II	3
ACR155A	PAINT & REFINISHING II (A)	2
ACR155B	PAINT & REFINISHING II (B)	1

ACR165	NON-STRUCTURAL A & D REPAIR II	4
ACR165A	NON-STRUCTURAL A & D REPAIR II (A)	2
ACR165B	NON-STRUCTURAL A & D REPAIR II (B)	2
ACR175	STRUCTURAL A & D REPAIR II	2
ACR175A	STRUCTURAL A & D REPAIR II (A)	1
ACR175B	STRUCTURAL A & D REPAIR II (B)	1
ACR185	PANEL FABRICATION	3
ACR185A	PANEL FABRICATION (A)	1
ACR185B	PANEL FABRICATION (B)	2
ACR205	PAINT & REFINISHING III	3
ACR205A	PAINT & REFINISHING III	2
ACR205B	PAINT & REFINISHING III	1
ACR215	NON-STRUCTURAL A & D REPAIR III	4
ACR225	STRUCTURAL A & D REPAIR III	3
ACR235	FLEET & COMMERCIAL VEHICLES	3
ACR255	PAINT & REFINISHING IV	4
ACR265	NON-STRUCTURAL A & D REPAIR IV	5
ACR275	STRUCTURAL A & D REPAIR IV	3
ACR285	MECHANICAL & ELECTRICAL	3
ADM115	ADMINISTRATIVE PROCEDURES	3
ADM121	PROOFREADING AND EDITING	3
ADM141	APPLIED MEDIA TECH	3
ADM161	ADMINISTRATIVE PROCEDURES II	3
ADM180	ACCOUNTING I	3
AUT101	ELECTRICAL 1	3
AUT121	AUTO ELECTICITY AND ELECTRONICS	2
AUT122	BRAKES 1	3
AUT132	ENGINE PERFORMANCE I	3
AUT142	AUTOMOTIVE TECHNOLOGY LAB I	5
AUT142	AUTOMOTIVE TECHNOLOGY LAB I	7
AUT142A	AUTOMOTIVE TECHNOLOGY LAB I (A)	2
AUT142A	AUTOMOTIVE TECHNOLOGY LAB I (A)	4
AUT142B	AUTOMOTIVE TECHNOLOGY LAB I (B)	3
AUT151	HEATING AND AIR CONDITIONING	2
AUT161	STEERING AND SUSPENSION	2
AUT161	STEERING AND SUSPENSION	3
AUT192	AUTOMOTIVE TECHNOLOGY LAB II	5
AUT192	AUTOMOTIVE TECHNOLOGY LAB II	7
AUT192A	AUTOMOTIVE TECHNOLOGY LAB II (A)	2
AUT192A	AUTOMOTIVE TECHNOLOGY LAB II (A)	4
AUT192B	AUTOMOTIVE TECHNOLOGY LAB II (B)	3
AUT193	HYBRID & FUEL CELL VEHICLES	1
AUT201	MANUAL DRIVE TRAINS AND AXLES	2
AUT211	AUTO TRANSMISSION/TRANSAXLES I	2
AUT221	ENGINE PERFORMANCE/DRIVEABILITY II	2
AUT242	AUTOMOTIVE TECHNOLOGY LAB III	7
AUT251	ENGINE REPAIR	2
AUT255	AUTO TRANSMISSION/TRANSAXLES II	1
AUT261	AUTO SERVICE MANAGEMENT	2
AUT281	AUTOMOTIVE TECHNOLOGY LAB IV	7
AUT291	SERVICE MANAGEMENT PRACTICUM	1

AUT291	SERVICE MANAGEMENT PRACTICUM	2
BS 109	MEDICAL TERMINOLOGY	3
BS 240	EMERGENCY MEDICAL TECHNICIAN- BASIC	12
BS 246	ADVANCE EMT	13
BTT105	GENERAL SAFETY FOR THE BUILDING TRADES	1
BTT106	INTRODUCTION TO CRAFT SKILLS	3
BTT106A	INTRODUCTORY CRAFT SKILLS (A)	2
BTT106B	INTRODUCTORY CRAFT SKILLS (B)	1
BTT109	CARPENTRY BASICS	4
BTT109A	CARPENTRY BASICS (A)	2
BTT109B	CARPENTRY BASICS (B)	2
BTT111	ROOF FRAMING	3
BTT111A	ROOF FRAMING (A)	1
BTT111B	ROOF FRAMING (B)	2
BTT119	FLOORS, WALLS, CEILING FRAMING	4
BTT119A	FLOORS, WALLS & CEILING FRAMING (A)	2
BTT119B	FLOORS, WALLS & CEILING FRAMING (B)	2
BTT121	RESIDENTIAL CONCRETE CONSTRUCTION	2
BTT121A	RESIDENTIAL CONCRETE CONSTRUCTION (A)	1
BTT121B	RESIDENTIAL CONCRETE CONSTRUCTION (B)	1
BTT155	RESIDENTIAL INTERIOR FINISH CARPENTRY	5
BTT155A	RESIDENTIAL INTERIOR FINISH CARPENTRY (A)	3
BTT155B	RESIDENTIAL INTERIOR FINISH CARPENTRY (B)	2
BTT159	WINDOWS, DOORS & STAIRS	3
BTT159A	WINDOW, DOORS, & STAIRS (A)	1
BTT159B	WINDOW, DOORS, & STAIRS (B)	2
BTT170	PAINTING, FINISHING AND DECORATING FOR RESIDENTIAL CONSTRUCTION	4
BTT170A	PAINTING, FINISHING, DECORATING RESIDENTIAL CONSTRUCTION (A)	2
BTT170B	PAINTING, FINISHING, DECORATING RESIDENTIAL CONSTRUCTION (B)	2
BUS101	INTRODUCTION TO BUSINESS	3
BUS103	ACCOUNTING I	3
BUS105	ACCOUNTING II	3
BUS110	RECORDS MANAGEMENT	3
BUS116	INTRODUCTION TO ACCOUNTING	3
BUS117	COMPUTERIZED ACCOUNTING	3
BUS182	MICRO APPL I: DB MANAGEMENT	1
BUS200	FINANCIAL ACCOUNTING	4
BUS201	PRINCIPLES OF MANAGEMENT	3
BUS205	BUSINESS LAW I	3
BUS210	MARKETING	3
BUS216	MANAGERIAL ACCOUNTIN	3
BUS246A	MICROCOMPUTER APPLICATIONS I: WEB PAGE DESIGN - DREAM WEAVER	3
CAD100A	PHOTOSHOP PRINCIPLES CAD	2
CAD101	TECHNICAL DRAWING I	4
CAD101A	TECHNICAL DRAWING I (A)	2
CAD101B	TECHNICAL DRAWING I (B)	2
CAD111	OPERATING SYSTEMS	4
CAD111A	OPERATING SYSTEMS (A)	2
CAD111B	OPERATING SYSTEMS (B)	2
CAD122	MEASURMENTS	3
CAD122A	MEASUREMENTS (A)	1

CAD122B	MEASUREMENTS (B)	2
CAD131	COMPUTER GRAPHICS I	5
CAD131A	COMPUTER GRAPHICS I (A)	3
CAD131B	COMPUTER GRAPHICS I (B)	2
CAD151	TECHNICAL DRAWING II	4
CAD151A	TECHNICAL DRAWING II (A)	2
CAD151B	TECHNICAL DRAWING II (B)	2
CAD182	COMPUTER GRAPHICS II	5
CAD182A	COMPUTER GRAPHICS II (A)	3
CAD182B	COMPUTER GRAPHICS II (B)	2
CAD201	TECHNICAL DRAWING III	4
CAD201	TECHNICAL DRAWING III (B)	2
CAD232	COMPUTER GRAPHICS III	5
CAD232A	COMPUTER GRAPHICS III (A)	3
CAD232B	COMPUTER GRAPHICS III (B)	2
CAD251	TECHNICAL DRAWING IV	4
CAD261	DATABASE	4
CAD282	COMPUTER GRAPHICS IV	5
CJ 105	INTRODUCTION TO CORRECTIONS	3
CJ 110	FUNDAMENTALS OF INVESTIGATION	3
CJ 111	FORENSIC INVESTIGATION LAB	2
CJ 140	POLICE PATROL PROCEDURE	3
CJ 220	PRACTICUM IN CRIMINAL JUSTICE	3
CJ 220A	PRACTICUM IN ADMIN OF JUSTICE	1
CRT132	PC TROUBLESHOOTING ESSENTIALS	6
CST103	OPERATING SYSTEMS	2
CST104	NETWORKING FUNDAMENTALS	2
CST105	INDUSTRIAL COMPUTER APPLICATIONS	2
CST106	NETWORKING FUNDAMENTALS CCNA1	4
CST115	PC TROUBLESHOOTING LAB	2
CST123	PC TROUBLESHOOTING ESSENTIALS	4
CST124	PC TROUBLESHOOTING ESSENTIALS	2
CST124	PC TROUBLESHOOTING ESSENTIALS	3
CST133	LINUX	2
CST152	INTRODUCTION TO NETWORKING	3
CST154	COMPTIA A+ ESSENTIALS	3
CST158	COMPTIA A+ PRACTICAL APPLICATIONS	3
CST159	ROUTERS & ROUTING: CCNA2	4
CST201	ADVANCED OPERATING SYSTEMS	3
CST204	WAN TECHNOLOGIES	2
CST206	PROGRAMMING	2
CST207	TECHNICAL SUPPORT LAB I	2
CST208	NETWORK OPERATING SYSTEMS	2
CST209	NETWORK OPERATING SYSTEMS LAB	5
CST210	ADVANCED NET +	2
CST211	TECHNICAL SUPPORT LAB II	2
CST212	LAN SWITCHING & WIRELESS: CCNA3	4
CST213	NETWORK OPERATING SYSTEMS LAB	3
CST214	WAN TECHNOLOGIES: CCNA4	4
CST219	SERVER OPERATING SYSTEMS AND VIRTUALIZATION	3
CST223	SERVER ADMINISTRATION	3

CST224	COMPUTER AND NETWORK SECURITY	3
CST225	WEB DEVELOPMENT	3
DSL102	OSHA 10	1
DSL111	FUNDAMENTALS/OPERATING PRINCIPLES	4
DSL121	ENGINE MAINTENANCE	2
DSL133	DIESEL ENGINES I	5
DSL141	WELDING AND FABRICATION LAB	2
DSL152	FUEL SYSTEMS DIAGNOSIS/REPAIR	4
DSL161	INTRODUCTION TO ELECTRICAL/ELECTRIC DIAGNOSIS AND REPAIR	4
DSL162	ELECTRICAL/ELECTRONICS SYSTEMS	5
DSL171	INTRODUCTION TO CLUTCH AND POWER TRAIN	3
DSL172	BRAKES	3
DSL182	INTRODUCTION TO HYDRAULICS	3
DSL201	SHOP SAFETY II	1
DSL212	ADVANCED ENGINE OVERHAUL	3
DSL222	ADVANCED ELECTRONIC DIAGNOSIS/REPAIR	5
DSL232	HYDRAULIC COMPONENTS DIAGNOSIS/REPAIR	3
DSL251	ELECTRIC-COMPUTER DIAGNOSIS/REPAIR	3
DSL261	AIR CONDITIONING DIAGNOSIS/REPAIR	3
DSL271	BRAKES AND SUSPENSION DIAGNOSIS/REPAIR	3
DSL272	SUSPENSION AND STEERING	3
DSL275	DIESEL MANAGEMENT	3
DSL281	TRANSMISSION OVERHAUL/DIAGNOSIS	3
DSL291	ADVANCED CLUTCH AND OIWER TRAIN	3
ECH100	ECH FUNDAMENTALS	3
ECH101	RECOGNIZING CHILD ABUSE, NEGLECT, HEAD TRAUMA	1
ECH102	UNDERSTANDING MULTIPLE INTELLIGENCES	1
ECH106	UNDERSTANDING CHILDRENS TEMPERAMENT	1
ECH107	SUPPORTING CHILDREN'S LEARNING THROUGH PLAY	1
ECH108	CHILDHOOD OBESITY & GOOD NUTRITION	1
ECH111	CARING FOR CHILDREN WITH SPECIAL NEEDS	1
ECH150	CREATIVE EXPERIENCES	3
ECH160	OBSERVING AND INTERACTING WITH YOUNG CHILDREN	3
ECH180	EARLY CHILDHOOD LITERACY & LANGUAGE DEVELOPMENT	3
ECH200	PROGRAM PLANNING AND DEVELOPMENT	3
ECH202	EARLY CHILDHOOD MENTORING & LEADERSHIP	3
ECH210	FAMILY INVOLVEMENT IN EDUCATION	3
ECH220	PRINCIPLES OF INCLUSION	3
ECH250	EARLY CHILDHOOD PRACTICUM	3
EGT106	COMPUTER NUMERIC CONTROL CONCEPTS	3
EGT186	ENGINEERING GRAPHICS APPLICATIONS	3
EGT206	MACHINING PROCESSES	3
EGT226	COMPUTER CAD/CAM OPERATION	5
ELE102	SAFETY (OSHA 10)	1
ELE110	DC FUNDAMENTALS	1
ELE111	ALTERNATING CURRENT FUNDAMENTALS	2
ELE112	AC/DC CIRCUITS I	4
ELE115	PRINT READING	2
ELE121	RESIDENTIAL CONSTRUCTION WIRING AND MAINTENANCE	6
ELE122	RESIDENTIAL WIRING I	4
ELE131	COMMERICAL CONSTRUCTION WIRING AND DESIGN	6

ELE132	COMMERCIAL WIRING I	4
ELE142	NATIONAL ELECTRICAL CODE I	4
ELE151	INDUSTRIAL CONSTRUCTION WIRING AND DESIGN	6
ELE161	ELECTRICAL MOTOR OPERATION & CONTROL	6
ELE161	ELECTRICAL MOTOR OPERATION AND CONTROL	9
ELE172	FUNDAMENTALS OF PROGRAMMABLE LOGIC CONTROLLERS	2
ELE182	NATIONAL ELECTRICAL CODE II	4
HS 101	INTRODUCTION TO HEALTH INFORMATION	4
HS 105	INSURANCE & HEALTH INFORMATION COMPLIANCE	3
HS 110	PATHOPHARMACOLOGY FOR HEALTH SCIENCE	4
HS 115	INTERNATIONAL CLASSIFICATION OF DISEASE (ICD) CODING I	3
HS 118	CURRENT PROCEDURAL TERMINOLOGY (CPT) CODING I	3
HS 125	INTERNATIONAL CLASSIFICATION OF DISEASE (ICD) PROCEDURAL CODING SYSTEMS	3
HS 130	REIMBURSEMENT METHODOLOGIES (PHYSICIAN)	3
HS 210	INTERNATIONAL CLASSIFICATION OF DISEASE (ICD) CODING II	3
HS 218	CURRENT PROCEDURAL TERMINOLOGY (CPT) CODING II	3
HS 225	HEALTHCARE CODING PRACTICUM	3
HVA102	BLUEPRINT READING AND SKETCHING	2
HVA103	HAND AND POWER TOOLS	1
HVA104	SAFETY ORIENTATION/OSHA 10	1
HVA118	ELECTRICAL FUNDAMENTALS	4
HVA121	DOMESTIC REFRIDGERATION	3
HVA122	HVAC FUNDAMENTALS	4
HVA126	PLUMBING I	2
HVA136	ELECTRIC CIRCUITS AND CONTROLS	3
HVA145	SHEET METAL	3
HVA156	AIR CONDITIONING HEATING AND COOLING	3
HVA158	HEATING SYSTEM FUNDAMENTALS	3
HVA170	AIR CONDITIONING CONTROL SYSTEMS	3
HVA175	COMMERCIAL REFRIDGERATION	3
HVA181	PLUMBING II	2
HVA181	PLUMBING II	3
IWT105	WELDING SAFETY	1
IWT115	CUTTING PROCESSES	3
IWT125	SHIELD METAL ARC WELDING (SMAW)	3
IWT135	GAS METAL ARC WELDING (GMAW)	3
IWT135A	GAS METAL ARC WELDING (GMAW)	1
IWT135B	GAS METAL ARC WELDING (GMAW) B	2
IWT145	GAS TUNGSTEN ARC WELDING (GTAW)	3
IWT145A	GAS TUNGSTEN ARC WELDING (GTAW) A	1
IWT145B	GAS TUNGSTEN ARC WELDING (GTAW) B	2
IWT162	BLUEPRINT READING	4
IWT175	SHIELD METAL ARC WELDING II (SMAW II)	5
IWT180	GAS METAL ARC WELDING II (GMAW II)	5
IWT185	GAS TUNGSTEN ARC WELDING II (GTAW II)	5
IWT190	BLUEPRINT READING II	3
MFT110	BLUEPRINT READING/GEOMETRIC	3
MFT120	PRECISION MEASUREMENT	2
MOA	MEDICAL ADMINISTRATIVE ASPECTS	3
MOA109	EMERGENCY PREPARDNESS	1
MOA110	MEDICAL ADMININSTRATIVE ASPECTS	3

MOA113	CLINICAL EXTERNSHIP I	2
MOA114	PATIENT CARE I	4
MOA121	PRINICPLES OF PHARMACOLOGY	3
MOA123	INSURANCE BILLING & CODING	3
MOA125	MEDICAL TERMINOLOGY	3
MOA128	BODY STRUCTURES AND FUNCTIONS	3
MOA133	ADMINISTRATIVE ASPECTS II	3
MOA134	PATIENT CARE II	3
MOA135	CLINICAL EXTERNSHIP II	2
MOA136	CLINICAL LABORATORY PROCEDURES	4
NET125	INTRODUCTION TO NET+	3
NUR106	FOUNDATIONS OF NURSING	4
NUR117	PHARMACOLOGY	3
NUR122	MEDICAL SURGICAL NURSING I	4
NUR126	FOUNDATIONS OF NURSING CLINICAL	2
NUR127	MEDICAL SURGICAL NURSING I CLINICAL	3
NUR130	IV THERAPY	3
NUR150	GERONTOLOGY NURSING	2
NUR156	MENTAL HEALTH NURSING	2
NUR157	MATERNAL CHILD NURSING	2
NUR159	MEDICAL SURGICAL NURSING II	4
NUR163	LEADERSHIP & MANAGEMENT	2
NUR168	MATERNAL CHILD NURSING CLINICAL	1
NUR170	MEDICAL SURGICAL NURSING II CLINICAL	3
NUR172	CLINICAL SIMULATIONS	1
NUR201	NURSING HOME AIDE	6
NUR202	CERTIFIED MEDICATION AIDE	5
NUR209	HOME HEALTH AIDE	2
NUR220	LPN TO RN TRANSITION	1
NUR225	HEALTH ASSESSMENT & ADVANCED NURSING SKILLS	4
NUR230	ADVANCED MEDICAL-SURGICAL NURSING	6
NUR235	ADVANCED MENTAL HEALTH NURSING	3
NUR240	NURSE AS MANAGER OF CARE	2
NUR245	HIGH-RISK MATERNAL-CHILD NURSING	2
NUR250	PROFESSIONAL NURSING PRACTICUM	4
PC 198A	ENGINEERING GRAPHICS	3
PE 150	PERSONAL TRAINER FIELD EXPERIENCE I	1
PE 150A	PERSONAL TRAINER FIELD EXPERIENCE II	1
PE 150B	PERSONAL TRAINER FIELD EXPERIENCE III	1
PE 150C	PERSONAL TRAINER FIELD EXPERIENCE IV	1
PHO205	LIGHTING TECHNIQUES	3
PHO260	PORTFOLIO PREPARATION	1
RM 100	SECURITY & LOSS PREVENTION I	3
RM 110	RISK ASSESSMENT	3
RM 111	INVESTIGATIONS IN THE WORK PLACE	3
RM 112	SECURITY & LOSS PREVENTION II	3
RM 114	RISK CONTROL	3
RM 116	SAFETY I	3
RM 117	FOUNDATIONS IS SECURITY/LOSS PREVENTION	3
RM 200	RISK FINANCE	3
RM 201	SAFETY II	3

RM 204	RISK QUALITY	3
TCH100	OSHA 10	1
VIN111	INTRO TO VITICULTURE/VINEYARD ESTABLISHMENT	3
VIN211	INTEGRATED PEST MANAGEMENT	2
VIN212	WINTER VITICULTURE TECHNOLOGY	2
VIN213	MIDWEST VINEYARD MANAGEMENT	2
VIN214	SPRING VITICULTURE TECHNOLOGY	2
VIN215	SUMMER-FALL VITICULTURE TECHNOLOGY	2
VIN293	SOILS FOR VITICULTURE	3

