BOULDER TECHNICAL EDUCATION
2021/22 Programs Offered

PROGRAMS	FALL	SPRING	NATIONAL CERTIFICATES	PERFORMANCE MEASURE	
				LA	MATH
AUTOMOTIVE COLLISION REPAIR 1 **30 credits** ***AM or PM Session***	5cr V201A: Collison Repair, Non-Structural 5cr V01B: Intro to Coll. Repair & Refinishing 5cr L29S:Technical Writing	5cr V01A: Intro to Coll. Repair & Refinishing 5cr V201B: Collison Repair, Non-Structural 5cr V02S: Collision Repair: Refinishing	• NIMS Maintenance Welding • NC3 Multimeter • I-CAR • NC3 Precision Measuring Instruments	X96:Industry Certificate	X97:Industry Certificate
AUTOMOTIVE COLLISION REPAIR 2 **30 credits** ***PM Session***	15cr V202S: Collision Repair, Estimating	15cr V215S: Work Based Learning/Internship	• ASE Collision Refinishing • NC3 Torque • I-CAR	X96:Industry Certificate	X97:Industry Certificate
AUTOMOTIVE SERVICE TECHNOLOGY **30 credits** ***AM or PM Session***	5cr V113S: Intro to Auto Services 5cr V213S: Basic Auto Electricity 5cr M56S: Technical Math	5cr V110S: Maintenance & Light Repair 1 5cr V210S Maintenance & Light Repair 2 5cr L31S: Communications	• CPR • Valvoline: Oil • Valvoline Fluids 101 • NC3 Precision Measuring Instruments • NC3 Multimeter • NC3 Wheel Service & Alignment • ProCut Brake		X97:Industry Certificate
WELDING **30 credits** ***AM or PM Session***	5cr V89S: Welding 1A 5cr V189S: Welding 1B 5cr M56S: Technical Math	10cr V05S: Welding 2A 5cr V205S: Welding 2B	• NC3 Precision Measuring Instruments		
CONSTRUCTION TRADES 1** **30 credits** ***AM or PM Session	5cr V31S:Construction Tech A **(FRCC CON 110)** 5cr V186S: Construction Mgt. 5cr V187S: Basic Architectural Drafting **(FRCC AEC 101)**	5cr V34S:Construction Tech B **(FRCC CON 111)** 5cr V185S: Const. Systems 1 5cr M56S: Technical Math	• OSHA 10 Hour • CPR & First Aid • NC3 Precision Measuring Instruments •GC/Inspector/Drone Pilot/ Smartsheet	X94:Concurrent Enrollment (FRCC)	X97:Industry Certificate
CONSTRUCTION TRADES 2** **30 credits** ***PM Session	5cr V16S: Const. Tech 2A 5cr V35S: Const. Tech 2B 5cr V188S: Building Materials **(FRCC AEC 121)**	15cr V216S: Work Based Learning/Internship **(FRCC CON 280)**			
NAIL TECHNOLOGY **35 credits, *AM Session***	5cr V79S: Nail Tech 1 5cr V179S: Nail Tech Intermediate 1 5cr L12S:Pract APP in LA	5cr V279A: Nail Tech Int. 2 10cr V279B: Nail Tech Int. 2 5cr V379S: Nail Tech Advanced	• CO State License	X96:Industry Certificate	
ESTHETICS **35 credits** ***AM or PM Session***	5cr V81S: Esthetician 1 5cr V181S: Esthetician Intermediate 1 5cr L29S: Technical Writing	10cr V281S: Esthetician Int. 2 Intermediate 2 5cr V381S: Esthetician Advanced 5cr L34S: Public Speaking	• CO State License	X96:Industry Certificate	X97:Industry Certificate
ESTHETICS, YEAR 2 **30 credits, *PM Session***	15cr V80A: Human Services Path (Internship)	15cr V80B: Human Services Path (Internship)			
HAIR STYLING & DESIGN 1 **35 credits, *PM Session***	5cr V82A: Hairstyling 1 5cr V82B: Hairstyling 1 5cr L29S: Technical Writing	5cr V182A Hairstyling Intermed. 10cr V182B Hairstyling Intermed. 5cr L34S: Public Speaking			
HAIR STYLING & DESIGN 2 **35 credits, *AM Session***	7.5cr V83A: Hairstyling 2 7.5cr V83B: Hairstyling 2	10cr V183A: Hairstyling Adv. 10cr V183B: Hairstyling Adv.	• CO State License	X96:Industry Certificate	X97:Industry Certificate

*** College NOW Front Range Community College (FRCC) enrollment forms required.**

****Project Lead The Way (PLTW) class. 3 college credits possible for acceptable final exam score.**

***** Metropolitan State University of Denver (MSU) college credit available.**

NOTE: Most of the V course numbered Boulder TEC courses satisfy the PRACTICAL EXPERIENCE graduation requirement. Exceptions are the Medical programs.

PROGRAMS	FALL	SPRING	NATIONAL CERTIFICATES	PERFORMANCE MEASURE LA	PERFORMANCE MEASURE MATH
****BIOMEDICAL SCI & HUMAN BODY SYSTEMS** **30 credits** ***AM Session***	10cr V85S: Principles of Biomedical Sciences 1 5cr V150S: Principles of Biomedical Sciences 2 ***LIFE SCIENCE***	10cr V101S:PLTW:Human Body Systems 1 5cr V151S: PLTW: Human Body Systems 2 ***LIFE SCIENCE***		X94:Concurrent Enrollment (**PLTW)	
****MEDICAL INTERVENTION & BIOMED TECHNOLOGY** **30 credits** ***PM Session***	10cr S21S: PLTW: Medical Intervention 1 5cr S22S: PLTW: Medical Intervention 2 ***LIFE SCIENCE***	10cr V71S: PLTW: Biomedical Innovation1 5cr V98S: PLTW: Biomedical Innovation 2 ***LIFE SCIENCE***		X94:Concurrent Enrollment (**PLTW)	
SPORTS MEDICINE** **30 credits** ***AM Session	5cr V102A: Sports Medicine 5cr V102B: Sports Medicine 5cr L31S: Communications ***HEALTH***	5cr V402S: Human Nutrition **(FRCC HWE 100)** 5cr V251S:Intro to Medical Terminology **(FRCC HRP 178)** 5cr V117S: Work Based Learning ***HEALTH***	• CPR & First Aid • Stop the Bleed	X96:Industry Certificate	
EMERGENCY MEDICAL RESPONDER** **30 credits** ***PM Session	5cr V175S: Emergency Medical Response A 5cr V176S Emergency Medical Response B **(FRCC EMS 115)** 5cr L29S: Technical Writing ***HEALTH***	5cr V60S: Basic Anatomy & Physiology **(FRCC BIO 106)** 5cr V62S:Anatomy & Physiology **(FRCC BIO 201)** 5cr L34S: Public Speaking ***HEALTH***	• CPR & First Aid • Emergency Medical Responder	X94:Concurrent Enrollment (FRCC)	
*****FORENSICS INVESTIGATION & CRIMINOLOGY** **30 credits** ***AM or PM Session***	5cr V14S:Intro to Criminal Just **(MSU Denver)** 5cr V57SPolicing Systems **(MSU Denver)** 5cr L29S: Technical Writing	5cr V114S: Criminology **(MSU Denver)** 5cr V58S: Crime Scene Investigation **(MSU Denver)** 5cr L34S: Public Speaking		X94:Concurrent Enrollment (MSU)	
VIDEO PRODUCTION **30 credits** ***AM or PM Session***	5cr V217S:Audio/Video Production I 5cr V218S:Audio/Video Production I 5cr L46S: Video & Film	5cr V219S:Audio/Video Production II 5cr V220S:Audio/Video Production II 5cr L48S: Video & Film 2	TBD	TBD	

*** College NOW Front Range Community College (FRCC) enrollment forms required.**

****Project Lead The Way (PLTW) class. 3 college credits possible for acceptable final exam score.**

***** Metropolitan State University of Denver (MSU) college credit available.**

NOTE: Most of the V course numbered Boulder TEC courses satisfy the PRACTICAL EXPERIENCE graduation requirement. Exceptions are the Medical programs.
Biomedical Science, Human Body Systems, Medical Intervention & BioMed Technology satisfy the Life Science graduation requirement.
Sports Medicine & Emergency Medical Responder satisfy the HEALTH graduation requirement.