










CTE Magnet Programs

Certifications, TCCs, and Concurrent Credits






CTE Center- Renaissance Campus	 Concurrent Credit Offered	 Student Certificate	 Program aligned to SkillStack® badging; option to earn Technical Competency Credits (TCC)
Certified Nursing Assistant	<ul style="list-style-type: none"> Medical Terminology (Prerequisite) HLTHST (BSU-3 credits) 	<ul style="list-style-type: none"> Nursing Assistant Certification American Heart Association Basic Life Support CPR 	<ul style="list-style-type: none"> "Nursing Assistant" course at CEI, CSI and LCSC (6 credits)
Computer Science - Programming	<ul style="list-style-type: none"> AP Introduction to Computer Science Principles (BSU CS 101 - 3 credits) AP Computer Science I (BSU CS 121 - 4 credits) Computer Science II (BSU CS 221 - 3 credits) 	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> "Programming Fundamentals I" course at CWI (4 credits) "Programming Fundamentals II" course at CWI (4 credits)
Computer Science - Web Design & Development	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> "Web Development Basics" course at CEI, CSI, LCSC and NIC (3 credits) "Web Design Fundamentals" course at CSI, LCSC and NIC (3 credits)
Culinary Arts	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> Ready Set Food Safe Certification National Restaurant Assoc. (NRA) ServSafe ACF - Certified Fundamentals Cook (CFC) or Certified Fundamentals Pastry Cook (CFPC) 	<ul style="list-style-type: none"> "The Professional Kitchen" course at CSI and NIC (6 credits) "Food Safety and Sanitation" course at CSI, LCSC and NIC (3 credits)
Emergency Medical Technician	<ul style="list-style-type: none"> EMSE 102, EMSE (CSI-8 class credits) <ul style="list-style-type: none"> 2 Lab Credits 102L Medical Terminology (Prerequisite) HLTHST (BSU-3 credits) 	<ul style="list-style-type: none"> American Heart Association Basic Life Support CPR National Registry of Emergency Medical Technicians (NREMT) State Emergency Medical Technician (Includes Other States) 	<ul style="list-style-type: none"> "Emergency Medical Technician" course at CSI (10 credits)
Fire Services	<ul style="list-style-type: none"> FIRE 120 Principals of Emergency Services (CWI-3 credits) FIRE 200 Building Construction for Fire Protection (CWI-3 credits) 	<ul style="list-style-type: none"> American Heart Association Basic Life Support CPR 	<ul style="list-style-type: none"> Not offered at this time
Law Enforcement, Detention and Corrections	<ul style="list-style-type: none"> CRIJ 101 Introduction to Criminal Justices (CWI-3 credits) CRIJ 102 Introduction to Policing (CWI-3 credits) 	<ul style="list-style-type: none"> American Heart Association Basic Life Support CPR 	<ul style="list-style-type: none"> Not offered at this time
Pharmacy Technician	<ul style="list-style-type: none"> Medical Terminology (Prerequisite) HLTHST (BSU- 3 credits) 	<ul style="list-style-type: none"> Pharmacy Technician Certification Board (PTCB) National Certification 	<ul style="list-style-type: none"> "Pharmacy Technician" course at NIC (3 credits)
Pre-Engineering	<ul style="list-style-type: none"> ENG 1010: IED/POE (NNU-3 credits) ENG 1050: EDD (NNU-3 credits) Architecture/ ARCH151: CEA (U of I- 3 credits) 	<ul style="list-style-type: none"> Autodesk Inventor User Certification Autodesk Revit User Certification Autodesk Autocad User Certification 	<ul style="list-style-type: none"> "Engineering Tech Orientation" course at ISU (1 credit) "Engineering Tech Orientation Lab" course at CWI and ISU (1 credit)
Residential Construction	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> OSHA 10-hour Construction Industry Training Card 	<ul style="list-style-type: none"> "Safety and Savvy Tools of the Trade" course at NIC (3 credits) "Intro to Carpentry/Construction" course at NIC (3 credits)

CTE Center-Meridian Campus	 Concurrent Credit Offered	 Student Certificate	 Program aligned to SkillStack® badging; option to earn Technical Competency Credits (TCC)
Animal Science	<ul style="list-style-type: none"> An Science 109 (CWI-4 Credits) 	<ul style="list-style-type: none"> Animal Care Technologies - Veterinary Assisting Phase 1 & 2 	<ul style="list-style-type: none"> "Principles of Animal Science" course at CSI and CWI (3 credits)
Automotive Technology	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> SP-2 Safety Training Certification 	<ul style="list-style-type: none"> "Auto Tech Fundamentals & Safety" course at CEI, CSI, CWI, ISU, LCSC, NIC (2 credits) "Electrical Systems" course at CEI, CSI, CWI, ISU, LCSC, NIC (3 credits)
Collision Repair	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> SP-2 Safety Training Certification 	<ul style="list-style-type: none"> "Intro to Collision Repair Safety" course at CSI, CWI, ISU, LCSC (2 credits) "Detail and Polishing" course at CSI, CWI, ISU, LCSC (2 credits)
Diesel Technology	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> SP-2 Safety Training Certification 	<ul style="list-style-type: none"> "Safety & Introduction to Shop Practices" course at CEI, CSI, CWI, ISU, LCSC, NIC (2 credits) "Intro to Electrical" course at CEI, CSI, CWI, ISU, LCSC, NIC (1 Credit) "Electrical Systems" course at CEI, CSI, CWI, ISU, LCSC, NIC (3 credits)
Early Childhood Education	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> Pediatric CPR/First Aid with AED 	<ul style="list-style-type: none"> "Intro to Early Childhood Education" course at CSI, CWI, ISU and LCSC (3 credits) "Health, Safety & Nutrition" course at CSI, CWI, ISU and LCSC (3 credits)
Plant Sciences	<ul style="list-style-type: none"> Pending 	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> "Plant Science" course at CSI and CWI (3 credits)
Small Gasoline Engines	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> Equipment and Engine Training Council (EETC)/4 stroke engine STIHL Bronze level training (level 1) 	<ul style="list-style-type: none"> "Foundations of Small Engine Safety and Tools" course at CWI (3 credits)
Welding Fabrication	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> American Welding Society Sense (Level 1) 	<ul style="list-style-type: none"> "Safety and Leadership" course at CEI, CSI, CWI, ISU, LCSC and NIC (2 credits) "Welding Theory" course at CEI, CSI, CWI, ISU, LCSC and NIC (2 credits) "Blueprint Reading" course at CEI, CSI, CWI, ISU, LCSC and NIC (2 credits) "SMAW Practical" course at CEI, CSI, CWI, ISU, LCSC and NIC (4 Credits)
CTE Center-Centennial Campus	 Concurrent Credit Offered	 Student Certificate	 Program aligned to SkillStack® badging; option to earn Technical Competency Credits (TCC)
Education Assistant	<ul style="list-style-type: none"> ED-CIFS 201 Education, Schooling and Society (BSU-3 credits) 	<ul style="list-style-type: none"> Paraprofessional and First Aid/CPR 	<ul style="list-style-type: none"> Badge is in coordination process

CTE Home High School Programs

Certifications, TCCs, and Concurrent Credits



	 Concurrent Credit Offered	 Student Certificate	 Program aligned to SkillStack® badging; option to earn Technical Competency Credits (TCC)
Applied Accounting	<ul style="list-style-type: none"> ACCT 205 Introduction to Financial Accounting (BSU-3 credits) FINAN 208 Personal Finance (Prerequisite) (BSU-3 credits) 	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> “Basic Accounting” course at CEI, CSI, CWI, LCSC, and NIC (3 credits)
Business Management	<ul style="list-style-type: none"> FINAN 208 Personal Finance (Prerequisite) (BSU-3 credits) 	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> “Introduction to Business Management” course at CEI, CSI, LCSC, & NIC (3 Credits)
High School of Business™	<ul style="list-style-type: none"> BUS 101 Businesses for the New Generation (BSU-3 credits) 	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> “Introduction to Business Management” course at CEI, CSI, LCSC, & NIC (3 Credits)
Graphic Design/Communication	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> “Adobe Illustrator/Intro to Vector Drawing” course at CSI, LCSC, and NIC (3 credits) “Survey and History of Graphic Design” course at CSI, LCSC, and NIC (3 credits)
Video Technology	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> Badge is in coordination process
Digital Photography	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> Not offered at this time 	<ul style="list-style-type: none"> Badge is in coordination process
Sports Medicine	<ul style="list-style-type: none"> KINES 121 Taping and Wrapping Techniques in Athletic Training (BSU-1 credit) KINES 220 Introduction to Athletic Injuries (BSU-3 credits) 	<ul style="list-style-type: none"> American Heart Association BLS/CPR AED Certification 	<ul style="list-style-type: none"> Badge is in coordination process



CTE Computer Applications also contain opportunities for concurrent credit through prerequisites. See table below:

Computer Applications	<ul style="list-style-type: none"> ITM 104 Operating Systems and Word Processing Topics (BSU-1 credit) ITM 105 Spreadsheet Topics (BSU-2 credits) ITM 106 Database Topics (BSU-1 credit) ITM 109 Introductory Spreadsheet Topics (BSU-1 credit) 	<ul style="list-style-type: none"> Microsoft Office Specialist <ul style="list-style-type: none"> Microsoft Word Microsoft Excel Microsoft PowerPoint Microsoft Office Specialist - Associate Microsoft Office Specialist - Expert <ul style="list-style-type: none"> Microsoft Word Expert Microsoft Excel Expert Microsoft Access Expert Excel Associate Word Associate Outlook Associate PowerPoint Associate 	<ul style="list-style-type: none"> Included above in either Applied Accounting or Business Management
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