

## Florence-Darlington Technical College Dual Credit – The Continuum, Lake City 2019-2020

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The following courses will be offered as dual credit by FDTC during the Fall 2019 semester at The Continuum in Lake City (Morning Classes 8:30 am – 11:15 am):

### Technical Skilled Workforce Education

- **HVAC – Heating, Ventilation and Air Conditioning Technology:**

Year 1

ACR 101 Fundamentals of Refrigeration  
ACR 102 Tool & Service Techniques  
ACR 107 Wiring Diagrams  
ACR 120 Basic Air Conditioning

Year 2 (2020-2021)

ACR 106 Basic Electricity for HVAC/R  
ACR 110 Heating Fundamentals  
ACR 140 Automatic Controls

- **Mechatronics/Industrial Maintenance:**

Year 1

IMT 131 Hydraulics & Pneumatics  
IMT 140 Industrial Electricity  
IMT 210 Basic Industrial Skills I  
IMT 211 Basic Industrial Skills II  
IMT 212 Electrical Theory

Year 2 (2020-2021)

IMT 160 Preventative Maintenance  
IMT 141 Electrical Control Devices  
IMT 161 Mechanical Power Applications  
IMT 202 Electrical Troubleshooting

- **Welding:**

Year 1

WLD 102 Introduction to Welding  
WLD 103 Print Reading I  
WLD 104 Gas Welding and Cutting  
WLD 105 Print Reading II  
WLD 110 Welding Safety & Health  
WLD 111 Arc Welding I  
WLD 201 Welding Metallurgy

Year 2 (2020-2021)

WLD 113 Arc Welding II  
WLD 140 Weld Testing  
WLD 134 Inert Gas Welding Non-Ferrous  
WLD 160 Fabrication Welding

**SOC 101 – (ONLINE) INTRODUCTION TO SOCIOLOGY:** This course emphasizes the fundamental concepts and principles of sociology, including culture, socialization, interaction, social groups and stratification, effects of population growth, and technology in society and social institutions.

**SPC 205 – (ONLINE) PUBLIC SPEAKING:** This course is an introduction to principles of public speaking with application of speaking skills.

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### Tentative Course Schedule Fall 2019

**8:30-11:15 am**

**Monday/Wednesday:** ACR 101Lab, IMT 140Lec & Lab, WLD 104Lab

**Tuesday/Thursday:** ACR 101Lec, IMT 210, WLD 102, WLD 103, WLD 110

**Friday:** ACR 107Lec, IMT 140 Lec & Lab, WLD 104Lab

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