

**AUTOMATION TECH AND ROBOTICS****Scott Community College - Blong Technology Center****ATR-105 Industrial Robotics (3 cr.) P** **VT**

Prerequisite: Complete ELE:225 with a grade of D- or better.

182450	SLL01	08/21/17-10/13/17	TBA	BTC201	Kettering
182455	SLL02	08/21/17-10/13/17	TBA	BTC201	Kettering

**ATR-106 Motion Control (3 cr.) P** **VT**

Prerequisite: Complete IND:143 with a grade of D- or better.

182457	SLL01	08/21/17-10/13/17	TBA	BTC201	Kettering
182461	SLL02	08/21/17-10/13/17	TBA	BTC201	Kettering

**BUSINESS****Scott Community College - Blong Technology Center****BUS-293 Prin Workforce Competitive Adv (3 cr.)** **VT**

182462	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Lammers
183662	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Lammers

**BUS-300 Intro to RFID (3 cr.) P** **VT**

Prerequisite: Complete CSC-110 with a grade of D- or better.

183663	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Lammers
183664	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Lammers

**BUS-301 Impct of RFID on Supply Chain (3 cr.) P** **VT**

Prerequisite: Complete MGT-260 and BUS-300 with a grade of D- or better or consent of instructor.

183665	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Lammers
183666	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Lammers

**BUS-302 RFID Software (3 cr.) P** **VT**

Prerequisite: Complete BUS-300 with a grade of D- or better.

183667	SLL01	08/21/17-10/13/17	TBA	BTC219	Lammers
183668	SLL02	10/16/17-12/15/17	TBA	BTC219	Lammers

**COMPUTER AIDED DESIGN****Scott Community College - Blong Technology Center****CAD-263 SolidWorks-Assembly Modeling (4 cr.) P** **VT**

Prerequisite: Complete CAD-262 with a grade of D- or better.

182164	SLL01	08/21/17-10/13/17	TBA	BTC217	McConnell
182165	SLL02	10/16/17-12/15/17	TBA	BTC217	McConnell

**CAD-264 SolidWorks-Detailing (4 cr.) P** **VT**

Prerequisite: Complete CAD-263 with a grade of D- or better.

182166	SLL01	08/21/17-10/13/17	TBA	BTC217	McConnell
182167	SLL02	10/16/17-12/15/17	TBA	BTC217	McConnell

**CAD-286 Solidworks-Modeling (3 cr.) P** **VT**

Prerequisite: Complete DRF-131

183634	SLL01	08/21/17-10/13/17	TBA	BTC217	McConnell
183635	SLL02	10/16/17-12/15/17	TBA	BTC217	McConnell

**CAD-287 SolidWorks-Applications (3 cr.) P** **VT**

Prerequisite: Complete CAD:264 and CAD:286 with a grade of D- or better.

183636	SLL01	08/21/17-10/13/17	TBA	BTC217	McConnell
183638	SLL02	10/16/17-12/15/17	TBA	BTC217	McConnell

**CAD-288 SolidWorks-CSWA Preparation (3 cr.) P** **VT**

Prerequisite: Complete CAD:287 with a grade of D- or better.

183641	SLL01	08/21/17-10/13/17	TBA	BTC217	McConnell
185931	SLL02	10/16/17-12/15/17	TBA	BTC217	McConnell

**COMPUTER SCIENCE****Scott Community College - Blong Technology Center****CSC-112 Computer Fund for Techs 1/A (2 cr.)** **VT**

183642	SLL01	08/21/17-10/13/17	TBA	BTC217	McConnell
183643	SLL02	10/16/17-12/15/17	TBA	BTC217	McConnell

**CSC-113 Computer Fund for Techs 1/B (2 cr.) P** **VT**

Prerequisite: Complete CSC-112 with a grade of D- or better.

183646	SLL01	08/21/17-10/13/17	TBA	BTC217	McConnell
183647	SLL02	10/16/17-12/15/17	TBA	BTC217	McConnell

**DRAFTING****Scott Community College - Blong Technology Center**

<b>DRF-131 Basic Drafting and Design I (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete CAD-286 with a grade of D- or better					
183648	SLL01	08/21/17-10/13/17	TBA	BTC217	McConnell
183649	SLL02	08/21/17-12/15/17	TBA	BTC217	McConnell
<b>DRF-132 Basic Drafting and Design II (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete DRF-131 with a grade of D- or better.					
183652	SLL01	08/21/17-10/13/17	TBA	BTC217	McConnell
183653	SLL02	10/16/17-12/15/17	TBA	BTC217	McConnell
<b>DRF-161 Descriptive Geometry (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete DRF:132 with a grade of D- or better.					
183547	SLL01	08/21/17-10/13/17	TBA	BTC201	Bainbridge
183551	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge
<b>DRF-331 Mechanical Drafting Design I (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete DRF-132 with a grade of D- or better.					
183580	SLL01	08/21/17-10/13/17	TBA	BTC201	Bainbridge
183589	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge
<b>DRF-332 Mechanical Drafting Design II (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete DRF:331 with a grade of D- or better.					
183590	SLL01	08/21/17-10/13/17	TBA	BTC201	Bainbridge
183593	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge

## ELECTRICAL TECHNOLOGY

### Scott Community College - Blong Technology Center

<b>ELE-101 Industrial Safety (1 cr.)</b>					<b>VT</b>
183079	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183081	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>ELE-216 DC Circuit Analysis (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MAT-705 with a grade of D- or better.					
183083	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183084	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>ELE-217 AC Circuit Analysis (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete ELE-216 with a grade of D- or better.					
183085	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183093	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>ELE-225 Elect Motor Control/Power Dist (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete ELE-217 with a grade of D- or better.					
183094	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183095	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst

## ELECTRONICS

### Scott Community College - Blong Technology Center

<b>ELT-123 Programmable Logic Controllers (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete CSC-110 or CSC-113, ELE-225 with a grade of D- or better					
183227	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183232	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>ELT-125 Advanced PLC (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete ELT:123 with a grade of D- or better					
183236	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183237	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>ELT-177 Microcontrollers (3 cr.)</b>					<b>VT</b>
183238	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183239	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>ELT-309 Digital Circuits (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete ELT-312 with a grade of D- or better					
183241	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183244	SLL02	08/21/17-12/15/17	TBA	BTC111	Harfst
<b>ELT-312 Solid State Devices &amp; Systems (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete ELE-217 with a grade of D- or better					
183246	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183252	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst

## ENGINEERING TECHNOLOGY

### Scott Community College - Blong Technology Center

<b>EGT-117 Fluid Power Fundamentals (2 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MAT:706 with a grade of D- or better.					

## BTC Only

182547	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
182549	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>EGT-135 Fluid Power Design &amp; Applicati (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete EGT-117 with a grade of D- or better or consent of instructor.					
183020	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183041	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>EGT-137 Fluid Power Control (4 cr.) P</b>					<b>VT</b>
Prerequisite: Complete EGT:117 and ELT:123 with a grade of D- or better.					
183043	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183050	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>EGT-145 Hydraulics/Pneumatics V (4 cr.) P</b>					<b>VT</b>
Prerequisite: Complete EGT-117 with a grade of D- or better.					
185807	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
185808	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>EGT-161 Strength of Material I/A (1.5 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MAT-145 with a grade of D- or better.					
183054	SLL01	08/21/17-10/13/17	TBA	BTC111	Bainbridge
183630	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge
<b>EGT-162 Strength of Material I/B (1.5 cr.) P</b>					<b>VT</b>
Prerequisite: Complete EGT-161 with a grade of D- or better.					
183062	SLL01	08/21/17-10/13/17	TBA	BTC111	Bainbridge
183631	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge
<b>EGT-163 Strength of Materials IIA (1.5 cr.) P</b>					<b>VT</b>
Prerequisite: Complete EGT-162 with a grade of D- or better.					
183063	SLL01	08/21/17-10/13/17	TBA	BTC111	Bainbridge
183632	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge
<b>EGT-164 Strength of Materials IIB (1.5 cr.) P</b>					<b>VT</b>
Prerequisite: Complete EGT-163 with a grade of D- or better.					
183067	SLL01	08/21/17-10/13/17	TBA	BTC111	Bainbridge
183633	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge

**ENGLISH****Scott Community College - Blong Technology Center**

<b>ENG-107 Comp I: Technical Writing (3 cr.) P</b>					<b>AS</b>
Prerequisite: Complete ENG-013 with a grade of D- or better; or minimum English placement score based on college assessment.					
183676	SLL01	08/21/17-12/15/17	08:00AM-09:30AM	TR	BTC215 Carbonneau

**HEALTH SAFETY & ENVIRONMENTAL TECHNOLOGY (HSET)****Scott Community College - Blong Technology Center**

<b>HSE-261 Reg &amp; Complianc in Wrhsg &amp; Dist (3 cr.)</b>					<b>VT</b>
183669	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Lammers
183670	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Lammers

**INDUSTRIAL TECHNOLOGY****Scott Community College - Blong Technology Center**

<b>IND-134 Print Reading (2 cr.)</b>					<b>VT</b>
183384	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183389	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>IND-136 Process Control I (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete ELT-312 with a grade of D- or better					
183391	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183392	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>IND-137 Process Control II (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete IND-136 with a grade of D- or better					
183395	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183396	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>IND-143 Motors and Drives (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete ELE:217 with a grade of D- or better					
183402	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183403	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst
<b>IND-222 Geometric Tolerance/Dimension (3 cr.)</b>					<b>VT</b>
183657	SLL02	10/16/17-12/15/17	TBA	BTC217	McConnell

**MANAGEMENT****Scott Community College - Blong Technology Center**

## BTC Only

<b>MGT-260 Intro to Business Logistics (3 cr.)</b>						<b>VT</b>
183748	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Lammers	
183749	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Lammers	
<b>MGT-261 Prin of Transportation Mgmt (3 cr.)</b>						<b>VT</b>
183750	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Lammers	
183751	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Lammers	
<b>MGT-263 Prin of Distrib and Warehouse (3 cr.) P</b>						<b>VT</b>
Prerequisite: Complete MGT-260 with a grade of D- or better.						
188950	SLL01	08/21/17-10/13/17	TBA	BTC219	Lammers	
188962	SLL02	10/16/17-12/15/17	TBA	BTC219	Lammers	
<b>MGT-265 Intrntl Trans &amp; Logistics (3 cr.)</b>						<b>VT</b>
183766	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Lammers	
183769	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Lammers	
<b>MGT-267 Principles of Cargo Security (3 cr.) P</b>						<b>VT</b>
Prerequisite: Complete MGT-260 with a grade of D- or better						
183772	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Lammers	
183775	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Lammers	
<b>MGT-268 Prin Logistics Operations Mgmt (3 cr.) P</b>						<b>VT</b>
Prerequisite: Complete MGT-260, MGT-261, MGT-265, MGT-269 and HSE-261 with a grade of D- or better						
183778	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Lammers	
183781	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Lammers	
<b>MGT-269 Intro Inventory Mgmt (3 cr.) P</b>						<b>VT</b>
Prerequisite: Complete MGT-260 with a grade of D- or better						
183787	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Lammers	
183793	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Lammers	
<b>MGT-928 Independent Study (3 cr.)</b>						<b>VT</b>
183842	SIS01	08/21/17-10/13/17	TBA	BTCTBA	Lammers	
183844	SIS02	10/16/17-12/15/17	TBA	BTCTBA	Lammers	

## MANUFACTURING

### Scott Community College - Blong Technology Center

<b>MFG-105 Machine Shop Measuring (3 cr.) P</b>						<b>VT</b>
Prerequisite: Take MFG-186 and MAT-733						
183847	SLL01	08/21/17-10/13/17	TBA	BTC110C	Robb, Rosenberg	
183876	SLL02	10/16/17-12/15/17	TBA	BTC110C	Robb, Rosenberg	
<b>MFG-106 Workplace Safety (3 cr.)</b>						<b>VT</b>
188964	SLL02	08/21/17-10/13/17	TBA	BTC219	Lammers	
188427	SLL01	10/16/17-12/15/17	TBA	BTC219	Lammers	
<b>MFG-111 Machinery's Handbook (1 cr.) P</b>						<b>VT</b>
Prerequisite: Take MAT-734						
183877	SLL01	08/21/17-10/13/17	TBA	BTC110C	Robb, Vermeire	
183878	SLL02	10/16/17-12/15/17	TBA	BTC110C	Robb, Vermeire	
<b>MFG-112 Drills and Saws (2 cr.)</b>						<b>VT</b>
183879	SLL01	08/21/17-10/13/17	TBA	BTC110C	Robb, Rosenberg	
183880	SLL02	10/16/17-12/15/17	TBA	BTC110C	Robb, Rosenberg	
<b>MFG-113 Vertical and Horizontal Mills (5.5 cr.) P</b>						<b>VT</b>
Prerequisite: Complete MFG-105 and MFG-192 with a grade of D- or better						
183882	SLL01	08/21/17-10/13/17	TBA	BTC110C	Robb, Rosenberg	
183884	SLL02	10/16/17-12/15/17	TBA	BTC110C	Robb, Rosenberg	
<b>MFG-114 Surface Grinding (2.75 cr.) P</b>						<b>VT</b>
Prerequisite: Complete MFG-105 with a grade of D- or better						
184078	SLL01	08/21/17-10/13/17	TBA	BTC110C	Robb, Rosenberg	
184081	SLL02	10/16/17-12/15/17	TBA	BTC110C	Robb, Rosenberg	
<b>MFG-115 Lathe Work (4.5 cr.) P</b>						<b>VT</b>
Prerequisite: Complete MFG-105 with a grade of D- or better						
184083	SLL01	08/21/17-10/13/17	TBA	BTC110C	Robb, Rosenberg	
184084	SLL02	10/16/17-12/15/17	TBA	BTC110C	Robb, Rosenberg	
<b>MFG-116 Carbide Tooling (1 cr.)</b>						<b>VT</b>
184087	SLL01	08/21/17-10/13/17	TBA	BTC110C	Robb, Rosenberg	
184089	SLL02	10/16/17-12/15/17	TBA	BTC110C	Robb, Rosenberg	
<b>MFG-117 Cylindrical Grinding (1.5 cr.) P</b>						<b>VT</b>
Prerequisite: Complete MFG-115 with a grade of D- or better						
184090	SLL01	08/21/17-10/13/17	TBA	BTC110C	Robb, Rosenberg	
184092	SLL02	10/16/17-12/15/17	TBA	BTC110C	Robb, Rosenberg	
<b>MFG-118 Machine Tool Project (4 cr.) P</b>						<b>VT</b>
Prerequisite: Complete MFG-112, MFG-117 with a grade of D- or better; or instructor permission.						

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184093	SLL01	08/21/17-10/13/17	TBA	BTC110C	Robb, Rosenberg
184096	SLL02	10/16/17-12/15/17	TBA	BTC110C	Robb, Rosenberg
<b>MFG-140 Geo Dimensioning &amp; Tolerancing (1 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MFG-192 with a grade of D- or better					
184098	SLL01	08/21/17-10/13/17	TBA	BTC110C	Robb, Vermeire
184100	SLL02	10/16/17-12/15/17	TBA	BTC110C	Robb, Vermeire
<b>MFG-151 CNC Fundamentals (2 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MFG-105 with a grade of D- or better					
184102	SLL01	08/21/17-10/13/17	TBA	BTC110C	Leone, Robb
184106	SLL02	10/16/17-12/15/17	TBA	BTC110C	Leone, Robb
<b>MFG-186 Plant Safety (1 cr.)</b>					<b>VT</b>
182318	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Seaman
182319	SLL02	08/21/17-10/13/17	TBA	BTCTBA	Seaman
<b>MFG-190 Metallurgy (2 cr.)</b>					<b>VT</b>
182323	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Leone, Robb, Rosenberg
184109	SLL02	10/16/17-12/15/17	TBA	BTC110C	Robb, Rosenberg
<b>MFG-192 Blueprint Reading (3 cr.)</b>					<b>VT</b>
184113	SLL01	08/21/17-10/13/17	TBA	BTC110C	Seaman, Vermeire
184121	SLL02	10/16/17-12/15/17	TBA	BTC110C	Seaman, Vermeire
<b>MFG-201 CNC Turning Operator (2 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MFG-151 with a grade of D- or better					
184123	SLL01	08/21/17-10/13/17	TBA	BTC110C	Leone, Robb
184124	SLL02	10/16/17-12/15/17	TBA	BTC110C	Leone, Robb
<b>MFG-205 Milling Programming (2 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MFG-221 with a grade of D- or better					
184130	SLL01	08/21/17-10/13/17	TBA	BTC110C	Leone, Robb
184131	SLL02	10/16/17-12/15/17	TBA	BTC110C	Leone, Robb
<b>MFG-221 CNC Milling Operator (2 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MFG-151 with a grade of D- or better					
184134	SLL01	08/21/17-10/13/17	TBA	BTC110C	Leone, Robb
184136	SLL02	10/16/17-12/15/17	TBA	BTC110C	Leone, Robb
<b>MFG-223 CAD/CAM (2 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MFG-186 and MFG-192 with a grade of D- or better					
184137	SLL01	08/21/17-10/13/17	TBA	BTC110C	Leone, Robb
184138	SLL02	10/16/17-12/15/17	TBA	BTC110C	Leone, Robb
<b>MFG-224 Coordinate Measuring Machine (1 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MFG-186 and MFG-192 with a grade of D- or better					
184139	SLL01	08/21/17-10/13/17	TBA	BTC110C	Leone, Robb
184140	SLL02	10/16/17-12/15/17	TBA	BTC110C	Leone, Robb
<b>MFG-229 CNC Project (4 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MFG-239 and MFG-205 with a grade of D- or better; or instructor permission					
184676	SLL01	08/21/17-10/13/17	TBA	BTC110C	Leone, Robb
184677	SLL02	10/16/17-12/15/17	TBA	BTC110C	Leone, Robb
<b>MFG-239 Lathe Programming (2 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MFG-201 with a grade of D- or better					
184146	SLL01	08/21/17-10/13/17	TBA	BTC110C	Leone, Robb
184216	SLL02	10/16/17-12/15/17	TBA	BTC110C	Leone, Robb
<b>MFG-371 Manual Projects (3 cr.) P</b>					<b>VT</b>
Prerequisite: Take MFG-186					
184704	SLL01	08/21/17-10/13/17	TBA	BTC110C	Robb, Rosenberg
184705	SLL02	10/16/17-12/15/17	TBA	BTC110C	Robb, Rosenberg
<b>MFG-372 Solidworks/MasterCam Applicat (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete DRF:132 or MFG:192 with a grade of D- or better.					
183658	SLL01	08/21/17-10/13/17	TBA	BTC217	McConnell
183660	SLL02	10/16/17-12/15/17	TBA	BTC217	McConnell
<b>MFG-505 Lean Manufacturing (1 cr.)</b>					<b>VT</b>
183672	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Lammers
183673	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Lammers

## MATHEMATICS

### Scott Community College - Blong Technology Center

<b>MAT-142 Technical Mathematics I (1.5 cr.)</b>					<b>VT</b>
182463	SLL01	08/21/17-10/13/17	TBA	BTC201	Bainbridge
182464	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge
<b>MAT-143 Technical Mathematics II (1.5 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MAT-142 with a grade of D- or better					
182467	SLL01	08/21/17-10/13/17	TBA	BTC201	Bainbridge

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182468	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge
<b>MAT-144 Technical Mathematics III (1.5 cr.) P</b> <span style="float: right;"><b>VT</b></span>					
Prerequisite: Complete MAT-143 with a grade of D- or better					
182472	SLL01	08/21/17-10/13/17	TBA	BTC201	Bainbridge
182474	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge
<b>MAT-145 Technical Mathematics IV (1.5 cr.) P</b> <span style="float: right;"><b>VT</b></span>					
Prerequisite: Complete MAT-144 with a grade of D- or better					
182477	SLL01	08/21/17-10/13/17	TBA	BTC201	Bainbridge
182480	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge
<b>MAT-705 Industrial Math and Meas I (2 cr.) P</b> <span style="float: right;"><b>VT</b></span>					
Prerequisite: Complete RDG:033 with a grade of D- or better; or minimum reading placement score based on college assessment, and must have a COMPASS math score of 24 or above.					
182484	SLL01	08/21/17-10/13/17	TBA	BTC201	Kettering
182487	SLL02	10/16/17-12/15/17	TBA	BTC201	Kettering
<b>MAT-706 Industrial Math and Measure II (2 cr.) P</b> <span style="float: right;"><b>VT</b></span>					
Prerequisite: Complete MAT:705 with a grade of D- or better					
182489	SLL01	08/21/17-10/13/17	TBA	BTC201	Kettering
182492	SLL02	10/16/17-12/15/17	TBA	BTC201	Kettering
<b>MAT-733 Math for Technologies A (1.5 cr.)</b> <span style="float: right;"><b>VT</b></span>					
182227	SLL01	08/21/17-10/13/17	TBA	BTC107	Seaman
182265	SLL02	08/21/17-10/13/17	TBA	BTC107	Vermeire
182267	SLL03	10/16/17-12/15/17	TBA	BTC107	Seaman
182298	SLL04	10/16/17-12/15/17	TBA	BTC107	Vermeire
<b>MAT-734 Math for Technologies B (1.5 cr.) P</b> <span style="float: right;"><b>VT</b></span>					
Prerequisite: Complete MAT-733 with a grade of D- or better					
182299	SLL01	08/21/17-10/13/17	TBA	BTC107	Seaman
182300	SLL02	08/21/17-10/13/17	TBA	BTC107	Vermeire
182302	SLL03	10/16/17-12/15/17	TBA	BTC107	Seaman
182303	SLL04	10/16/17-12/15/17	TBA	BTC107	Vermeire

**PHYSICS****Scott Community College - Blong Technology Center**

<b>PHY-130 Applied Physics I (1.5 cr.) P</b> <span style="float: right;"><b>VT</b></span>					
Prerequisite: Complete MAT-143 with a grade of D- or better					
182524	SLL01	08/21/17-10/13/17	TBA	BTC201	Bainbridge
182502	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge
<b>PHY-135 Applied Physics II (1.5 cr.) P</b> <span style="float: right;"><b>VT</b></span>					
Prerequisite: Complete PHY-130 with a grade of D- or better					
182503	SLL01	08/21/17-10/13/17	TBA	BTC201	Bainbridge
182504	SLL02	10/16/17-12/15/17	TBA	BTC201	Bainbridge
<b>PHY-185 Conceptual Physics Fundamental (2 cr.) P</b> <span style="float: right;"><b>VT</b></span>					
Prerequisite: Complete MAT-706 with a grade of D- or better					
183407	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183410	SLL02	08/21/17-12/15/17	TBA	BTC111	Harfst
<b>PHY-186 Conceptual Physics Fund II (2 cr.) P</b> <span style="float: right;"><b>VT</b></span>					
Prerequisite: Complete PHY-185 with a grade of D- or better					
183503	SLL01	08/21/17-10/13/17	TBA	BTC111	Harfst
183505	SLL02	10/16/17-12/15/17	TBA	BTC111	Harfst

**STUDENT DEVELOPMENT****Scott Community College - Blong Technology Center**

<b>SDV-129 Transition to College (1 cr.)</b> <span style="float: right;"><b>AS</b></span>					
189582	SLL02	10/16/17-12/15/17	TBA	BTC211	Nelson

**SUSTAINABLE ENERGY RESOURCES****Scott Community College - Blong Technology Center**

<b>SER-100 Intro Renewable Energy Apps (2 cr.)</b> <span style="float: right;"><b>VT</b></span>					
182518	SLL01	08/21/17-10/13/17	TBA	BTC112	Nelson
182519	SLL02	10/16/17-12/15/17	TBA	BTC112	Nelson
<b>SER-102 History of Power Generation (3 cr.)</b> <span style="float: right;"><b>VT</b></span>					
182531	SLL01	08/21/17-12/15/17	TBA	BTC112	Nelson
182527	SLL02	10/16/17-12/15/17	TBA	BTC112	Nelson
<b>SER-103 Renewable Energy Site Assess (3 cr.)</b> <span style="float: right;"><b>VT</b></span>					
182532	SLL01	08/21/17-10/13/17	TBA	BTC112	Nelson
182533	SLL02	10/16/17-12/15/17	TBA	BTC112	Nelson
<b>SER-104 Residential RE Power Systems (3 cr.) P</b> <span style="float: right;"><b>VT</b></span>					
Prerequisite: Complete SER-100 and MAT-706 with a grade of D- or better					

## BTC Only

182534	SLL01	08/21/17-10/13/17	TBA	BTC112	Nelson
182537	SLL02	10/16/17-12/15/17	TBA	BTC112	Nelson
<b>SER-105 RRE Mounting/Tower Systems (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete SER-100 and MAT-706 with a grade of D- or better					
182538	SLL01	08/21/17-10/13/17	TBA	BTC112	Nelson
182539	SLL02	10/16/17-12/15/17	TBA	BTC112	Nelson
<b>SER-108 Invrtrs, Chrgs &amp; Strge Device (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete SER-100 and MAT-706 with a grade of D- or better					
182540	SLL01	08/21/17-10/13/17	TBA	BTC112	Nelson
182541	SLL02	10/16/17-12/15/17	TBA	BTC112	Nelson
<b>SER-109 Monitoring and Maintenance (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete SER-100 and MAT-706 with a grade of D- or better					
182542	SLL01	08/21/17-10/13/17	TBA	BTC112	Nelson
182543	SLL02	10/16/17-12/15/17	TBA	BTC112	Nelson
<b>SER-306 Sustainable Engnr Capstone (3 cr.) P</b>					<b>VT</b>
Prerequisite: Take SER-102, SER-103, SER-104, SER-105 and SER-108.					
182544	SLL01	08/21/17-12/15/17	TBA	BTC112	Nelson
182545	SLL02	10/16/17-12/15/17	TBA	BTC112	Nelson

## WELDING

## Scott Community College - Blong Technology Center

<b>WEL-123 Welding Symbols (1 cr.)</b>					<b>VT</b>
183833	SLL01	08/21/17-10/13/17	TBA	BTC107	Seaman
183838	SLL02	10/16/17-12/15/17	TBA	BTC107	Seaman
<b>WEL-192 Gas Tungsten Arc Welding (4 cr.) P</b>					<b>VT</b>
Prerequisite: Take MFG-186					
184799	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Baldwin, Burden
184800	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Baldwin, Burden
<b>WEL-215 Shielded Metal Arc Weld-Adv I (5 cr.) P</b>					<b>VT</b>
Prerequisite: Complete WEL-126 with a grade of D- or better					
184802	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Baldwin, Burden
184803	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Baldwin, Burden
<b>WEL-217 Gas Metal Arc Welding-Adv (1.25 cr.) P</b>					<b>VT</b>
Prerequisite: Complete WEL-129 with a grade of D- or better					
184810	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Baldwin, Burden
184811	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Baldwin, Burden
<b>WEL-219 Layout &amp; Fabrication (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete WEL-216 and WEL-217 with a grade of D- or better					
184812	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Baldwin, Burden
184813	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Baldwin, Burden
<b>WEL-256 Gas Metal Arc Welding-Basic (4.5 cr.) P</b>					<b>VT</b>
Prerequisite: Take MFG-186					
184814	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Baldwin, Burden
184815	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Baldwin, Burden
<b>WEL-257 Flux Core Arc Welding (2.5 cr.)</b>					<b>VT</b>
184816	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Baldwin, Burden
184817	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Baldwin, Burden
<b>WEL-258 Shielded Metal Arc Weld-Adv II (5 cr.) P</b>					<b>VT</b>
Prerequisite: Complete WEL-215 with a grade of D- or better					
184841	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Baldwin, Burden
184847	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Baldwin, Burden
<b>WEL-259 Oxy-Acetylene Arc Welding (1 cr.) P</b>					<b>VT</b>
Prerequisite: Complete MFG-186 with a grade of D- or better.					
184852	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Baldwin, Burden
184871	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Baldwin, Burden
<b>WEL-274 Shielded Metal Arc Weld I: Sen (3 cr.) P</b>					<b>VT</b>
Prerequisite: Take MFG-186					
184872	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Baldwin, Burden
184873	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Baldwin, Burden
<b>WEL-275 Shielded Metal Arc Weld II: S (3 cr.) P</b>					<b>VT</b>
Prerequisite: Complete WEL-274 with a grade of D- or better.					
184952	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Baldwin, Burden
184956	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Baldwin, Burden
<b>WEL-331 Welding Fundamentals (2 cr.)</b>					<b>VT</b>
184959	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Hunter, Sinn
<b>WEL-416 Gas Metal Arc Weld-Adv I (2 cr.) P</b>					<b>VT</b>

BTC Only

Prerequisite: Complete WEL-129 with a grade of D- or better

184960	SLL01	08/21/17-10/13/17	TBA	BTCTBA	Baldwin, Burden
184962	SLL02	10/16/17-12/15/17	TBA	BTCTBA	Baldwin, Burden