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.

178021	SLL01	01/17/17-03/10/17	TBA	BTC111	Kettering
178022	SLL02	03/20/17-05/17/17	TBA	BTC111	Kettering

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

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

178023	SLL01	01/17/17-03/10/17	TBA	BTC111	Kettering
178024	SLL02	03/20/17-05/17/17	TBA	BTC111	Kettering

BUSINESS

Scott Community College - Blong Technology Center

BUS-293 Prin Workforce Competitive Adv (3 cr.) **VT**

177955	SLL01	01/17/17-03/10/17	TBA	BTC219	Lammers
177956	SLL02	03/20/17-05/17/17	TBA	BTC219	Lammers

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

Prerequisite: Complete CSC-110 or CSC-112 with a grade of D- or better or consent of instructor.

177962	SLL01	01/17/17-03/10/17	TBA	BTC219	Lammers
177963	SLL02	03/20/17-05/17/17	TBA	BTC219	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.

177964	SLL01	01/17/17-03/10/17	TBA	BTC219	Lammers
177965	SLL02	03/20/17-05/17/17	TBA	BTC219	Lammers

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

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

177966	SLL01	01/17/17-03/10/17	TBA	BTC219	Lammers
177967	SLL02	03/20/17-05/17/17	TBA	BTC219	Lammers

COMPUTER AIDED DESIGN

Scott Community College - Blong Technology Center

CAD-263 SolidWorks-Assembly Modeling (3 cr.) P **VT**

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

178188	SLL01	01/17/17-03/10/17	TBA	BTCTBA	McConnell
178190	SLL02	03/20/17-05/17/17	TBA	BTCTBA	McConnell

CAD-264 SolidWorks-Detailing (3 cr.) P **VT**

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

178195	SLL01	01/17/17-03/10/17	TBA	BTCTBA	McConnell
178198	SLL02	03/20/17-05/17/17	TBA	BTCTBA	McConnell

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

Prerequisite: Complete DRF-131

178200	SLL01	01/17/17-03/10/17	TBA	BTCTBA	McConnell
178203	SLL02	03/20/17-05/17/17	TBA	BTCTBA	McConnell

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

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

178204	SLL01	01/17/17-03/10/17	TBA	BTCTBA	McConnell
178206	SLL02	03/20/17-05/17/17	TBA	BTCTBA	McConnell

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

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

178208	SLL01	01/17/17-03/10/17	TBA	BTCTBA	McConnell
178209	SLL02	03/20/17-05/17/17	TBA	BTCTBA	McConnell

COMPUTER SCIENCE

Scott Community College - Blong Technology Center

CSC-112 Computer Fund for Techs 1/A (2 cr.) **VT**

178221	SLL01	01/17/17-03/10/17	TBA	BTCTBA	McConnell
178223	SLL02	03/20/17-05/17/17	TBA	BTCTBA	McConnell

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

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

178226	SLL01	01/17/17-03/10/17	TBA	BTCTBA	McConnell
178227	SLL02	03/20/17-05/17/17	TBA	BTCTBA	McConnell

DRAFTING

Scott Community College - Blong Technology Center

DRF-131 Basic Drafting and Design I (3 cr.) P **VT**
Prerequisite: Complete CAD-286 with a grade of D- or better

178229	SLL01	01/17/17-03/10/17	TBA		BTCTBA	McConnell
178232	SLL02	03/20/17-05/17/17	TBA		BTCTBA	McConnell

DRF-132 Basic Drafting and Design II (3 cr.) P **VT**
Prerequisite: Complete DRF-131 with a grade of D- or better.

178234	SLL01	01/17/17-03/10/17	TBA		BTCTBA	McConnell
178236	SLL02	03/20/17-05/17/17	TBA		BTCTBA	McConnell

DRF-161 Descriptive Geometry (3 cr.) P **VT**
Prerequisite: Complete DRF:132 with a grade of D- or better.

178005	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Bainbridge
178006	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Bainbridge

DRF-331 Mechanical Drafting Design I (3 cr.) P **VT**
Prerequisite: Complete DRF-132 with a grade of D- or better.

178007	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Bainbridge
178008	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Bainbridge

DRF-332 Mechanical Drafting Design II (3 cr.) P **VT**
Prerequisite: Complete DRF:331 with a grade of D- or better.

178009	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Bainbridge
178010	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Bainbridge

ELECTRICAL TECHNOLOGY

Scott Community College - Blong Technology Center

ELE-101 Industrial Safety (1 cr.) **VT**

178032	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178033	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

ELE-216 DC Circuit Analysis (3 cr.) P **VT**
Prerequisite: Complete MAT-705 with a grade of D- or better.

178036	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178037	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

ELE-217 AC Circuit Analysis (3 cr.) P **VT**
Prerequisite: Complete ELE-216 with a grade of D- or better.

178038	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
182019	SLL04	03/20/17-05/17/17	10:00AM-12:00PM	MTWRF	BTCTBA	Nelson
	SLL04	03/20/17-05/17/17	01:00PM-03:00PM	MTWRF	BTCTBA	
178039	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

ELE-225 Elect Motor Control/Power Dist (3 cr.) P **VT**
Prerequisite: Complete ELE-217 with a grade of D- or better.

178040	SLL01	01/17/17-03/10/17	TBA		BTC111	Kettering
178041	SLL02	03/20/17-05/17/17	TBA		BTC111	Kettering

ELECTRONICS

Scott Community College - Blong Technology Center

ELT-123 Programmable Logic Controllers (3 cr.) P **VT**
Prerequisite: Complete CSC-110 or CSC-113, ELE-225 with a grade of D- or better

178044	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178045	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

ELT-125 Advanced PLC (3 cr.) P **VT**
Prerequisite: Complete ELT:123 with a grade of D- or better

178046	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178047	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

ELT-177 Microcontrollers (3 cr.) **VT**

178048	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178049	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

ELT-309 Digital Circuits and Systems (3 cr.) P **VT**
Prerequisite: Complete ELT-312 with a grade of D- or better

178050	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178051	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

ELT-312 Solid State Devices & Systems (3 cr.) P **VT**
Prerequisite: Complete ELE-217 with a grade of D- or better

178239	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178247	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

ENGINEERING TECHNOLOGY

Scott Community College - Blong Technology Center

EGT-117 Fluid Power Fundamentals (2 cr.) P **VT**

Prerequisite: Complete MAT:706 with a grade of D- or better.

178026	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178027	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

EGT-135 Hydraulics/Pneumatics III (3 cr.) P **VT**

Prerequisite: Complete EGT-117 with a grade of D- or better or consent of instructor.

178028	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178029	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

EGT-137 Fluid Power Control (4 cr.) P **VT**

Prerequisite: Complete EGT:117 and ELT:123 with a grade of D- or better.

178030	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178031	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

EGT-161 Strength of Material I/A (1.5 cr.) P **VT**

Prerequisite: Complete MAT-145 with a grade of D- or better.

178011	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Bainbridge
178012	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Bainbridge

EGT-162 Strength of Material I/B (1.5 cr.) P **VT**

Prerequisite: Complete EGT-161 with a grade of D- or better.

178013	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Bainbridge
178014	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Bainbridge

EGT-163 Strength of Materials IIA (1.5 cr.) P **VT**

Prerequisite: Complete EGT-162 with a grade of D- or better.

178015	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Bainbridge
178016	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Bainbridge

EGT-164 Strength of Materials IIB (1.5 cr.) P **VT**

Prerequisite: Complete EGT-163 with a grade of D- or better.

178017	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Bainbridge
178018	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Bainbridge

HEALTH SAFETY & ENVIRONMENTAL TECHNOLOGY (HSET)

Scott Community College - Blong Technology Center

HSE-261 Reg & Cmplianc in Wrhsg & Dist (3 cr.) **VT**

178249	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Lammers
178250	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Lammers

INDUSTRIAL TECHNOLOGY

Scott Community College - Blong Technology Center

IND-134 Industrial Print Reading (2 cr.) **VT**

182018	SLL04	01/17/17-03/10/17	10:00AM-12:00PM	MTWRF	BTCTBA	Nelson
	SLL04	01/17/17-03/10/17	01:00PM-03:00PM	MTWRF	BTCTBA	
178252	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178253	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

IND-136 Process Control I (3 cr.) P **VT**

Prerequisite: Complete ELT-312 with a grade of D- or better

178254	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178255	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

IND-137 Process Control II (3 cr.) P **VT**

Prerequisite: Complete IND-136 with a grade of D- or better

178257	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178259	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

IND-143 Motors and Drives (3 cr.) P **VT**

Prerequisite: Complete ELE:217 with a grade of D- or better

178261	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178262	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

IND-222 Geometric Tolerance/Dimension (3 cr.) **VT**

178264	SLL01	01/17/17-03/10/17	TBA		BTC217	McConnell
178265	SLL02	03/20/17-05/17/17	TBA		BTC111	McConnell

MANAGEMENT

Scott Community College - Blong Technology Center

MGT-260 Intro to Business Logistics (3 cr.) **VT**

177970	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC219	Lammers
177971	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC219	Lammers

MGT-261 Prin of Transportation Mgmt (3 cr.) **VT**

177974	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC219	Lammers
177975	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC219	Lammers

MGT-265 Intrntl Trans & Logistics (3 cr.) **VT**

177976	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC219	Lammers
177977	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC219	Lammers

MGT-267 Principles of Cargo Security (3 cr.) P **VT**

Prerequisite: Complete MGT-260 with a grade of D- or better

177978	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC219	Lammers
177979	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC219	Lammers

MGT-268 Prin Logistics Operations Mgmt (3 cr.) P **VT**

Prerequisite: Complete MGT-260, MGT-261, MGT-265, MGT-269 and HSE-261 with a grade of D- or better

177980	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC219	Lammers
177981	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC219	Lammers

MGT-269 Intro Inventory Mgmt (3 cr.) P **VT**

Prerequisite: Complete MGT-260 with a grade of D- or better

177982	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC219	Lammers
177983	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC219	Lammers

MGT-928 Independent Study (3 cr.) **VT**

177984	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC219	Lammers
177985	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC219	Lammers

MANUFACTURING

Scott Community College - Blong Technology Center

MFG-105 Machine Shop Measuring (3 cr.) P **VT**

Prerequisite: Take MFG-186 and MAT-733

177641	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rosenberg
177651	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rosenberg

MFG-111 Machinery's Handbook (1 cr.) P **VT**

Prerequisite: Take MAT-734

177653	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rosenberg
177704	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rosenberg

MFG-112 Drills and Saws (2 cr.) **VT**

177759	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rosenberg
177760	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rosenberg

MFG-113 Vertical and Horizontal Mills (5.5 cr.) P **VT**

Prerequisite: Complete MFG-105 and MFG-192 with a grade of D- or better

177761	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rosenberg
177790	SLL02	03/20/17-05/17/17	TBA		BTC110C	Robb, Rosenberg

MFG-114 Surface Grinding (2.75 cr.) P **VT**

Prerequisite: Complete MFG-105 with a grade of D- or better

177791	SLL01	01/17/17-03/10/17	TBA		BTC110C	Robb, Rosenberg
177792	SLL02	03/20/17-05/17/17	TBA		BTC110C	Robb, Rosenberg

MFG-115 Lathe Work (4.5 cr.) P **VT**

Prerequisite: Complete MFG-105 with a grade of D- or better

177921	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rosenberg
177922	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rosenberg

MFG-116 Carbide Tooling (1 cr.) **VT**

177923	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rosenberg
177924	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rosenberg

MFG-117 Cylindrical Grinding (1.5 cr.) P **VT**

Prerequisite: Complete MFG-115 with a grade of D- or better

177925	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rosenberg
177926	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rosenberg

MFG-118 Machine Tool Project (4 cr.) P **VT**

Prerequisite: Complete MFG-112, MFG-117 with a grade of D- or better; or instructor permission.

177927	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rosenberg
177928	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rosenberg

MFG-140 Geo Dimensioning & Tolerancing (1 cr.) P **VT**

Prerequisite: Complete MFG-192 with a grade of D- or better

177929	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rosenberg
177930	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rosenberg

MFG-151 CNC Fundamentals (2 cr.) P **VT**

Prerequisite: Complete MFG-105 with a grade of D- or better

177931	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rus
177932	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rus

MFG-186 Plant Safety (1 cr.) **VT**

177934	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC107	Seaman
177935	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC107	Seaman

MFG-190 Metallurgy (2 cr.) **VT**

177936	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rosenberg

177937	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rosenberg

MFG-192 Blueprint Reading (3 cr.) **VT**

177938	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC107	Seaman, Vermeire
177939	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC107	Seaman, Vermeire

MFG-201 CNC Turning Operator (2 cr.) P **VT**

Prerequisite: Complete MFG-151 with a grade of D- or better

177940	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rus
177941	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rus

MFG-205 Milling Programming (2 cr.) P **VT**

Prerequisite: Complete MFG-221 with a grade of D- or better

177942	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rus
177943	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rus

MFG-221 CNC Milling Operator (2 cr.) P **VT**

Prerequisite: Complete MFG-151 with a grade of D- or better

177944	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rus
177945	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rus

MFG-223 CAD/CAM (2 cr.) P **VT**

Prerequisite: Complete MFG-186 and MFG-192 with a grade of D- or better

177946	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rus
177947	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rus

MFG-224 Coordinate Measuring Machine (1 cr.) P **VT**

Prerequisite: Complete MFG-186 and MFG-192 with a grade of D- or better

177948	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rus
177949	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110F	Robb, Rus

MFG-229 CNC Project (4 cr.) P **VT**

Prerequisite: Complete MFG-239 and MFG-205 with a grade of D- or better; or instructor permission

179011	SLL01	01/17/17-03/10/17	TBA		BTC110F	Frederiksen, Robb
179013	SLL02	03/20/17-05/17/17	TBA		BTC110F	Robb, Rus

MFG-239 Lathe Programming (2 cr.) P **VT**

Prerequisite: Complete MFG-201 with a grade of D- or better

177951	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC110C	Robb, Rus
177952	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC110C	Robb, Rus

MFG-371 Manual Projects (3 cr.) P **VT**

Prerequisite: Take MFG-186

181682	SLL01	01/17/17-03/10/17	08:00AM-03:00PM	MTWR	BTCTBA	Robb

MFG-372 Solidworks/MasterCam Applicat (3 cr.) P **VT**

Prerequisite: Complete DRF:132 or MFG:192 with a grade of D- or better.

178313	SLL01	01/17/17-03/10/17	TBA		BTCTBA	McConnell
178315	SLL02	03/20/17-05/17/17	TBA		BTCTBA	McConnell

MFG-505 Lean Manufacturing (1 cr.) **VT**

177968	SLL01	01/17/17-03/10/17	TBA		BTC219	Lammers
177969	SLL02	03/20/17-05/17/17	TBA		BTC219	Lammers

MATHEMATICS

Scott Community College - Blong Technology Center

MAT-142 Technical Mathematics I (1.5 cr.) **VT**

178268	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Bainbridge
178269	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Bainbridge

MAT-143 Technical Mathematics II (1.5 cr.) P **VT**

Prerequisite: Complete MAT-142 with a grade of D- or better

178270	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Bainbridge
178273	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Bainbridge

MAT-144 Technical Mathematics III (1.5 cr.) P **VT**

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

178274	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Bainbridge
178276	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Bainbridge

MAT-145 Technical Mathematics IV (1.5 cr.) P **VT**

Prerequisite: Complete MAT-144 with a grade of D- or better

178279	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Bainbridge
178280	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Bainbridge

MAT-705 Industrial Math and Meas I (2 cr.) P **VT**

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.

178299	SLL01	01/17/17-03/10/17	TBA		BTC111	Kettering
178300	SLL02	03/20/17-05/17/17	TBA		BTC111	Kettering

MAT-706 Industrial Math and Measure II (2 cr.) P **VT**

Prerequisite: Complete MAT:705 with a grade of D- or better

182017	SLL04	01/17/17-03/10/17	10:00AM-12:00PM	MTWRF	BTCTBA	Bainbridge
	SLL04	01/17/17-03/10/17	01:00PM-03:00PM	MTWRF	BTCTBA	
178301	SLL01	01/17/17-03/10/17	TBA		BTC111	Kettering
178302	SLL02	03/20/17-05/17/17	TBA		BTC111	Kettering

MAT-733 Math for Technologies A (1.5 cr.) **VT**

178304	SLL02	01/17/17-03/10/17	05:30PM-09:00PM	MW	BTC107	Vermeire
178303	SLL01	01/17/17-03/10/17	08:45AM-04:45PM	TR	BTC107	Seaman
178306	SLL04	03/20/17-05/17/17	05:30PM-09:00PM	MW	BTC107	Vermeire
178305	SLL03	03/20/17-05/17/17	08:45AM-04:45PM	TR	BTC107	Seaman

MAT-734 Math for Technologies B (1.5 cr.) P **VT**

Prerequisite: Complete MAT-733 with a grade of D- or better

178308	SLL02	01/17/17-03/10/17	05:30PM-09:00PM	MW	BTC107	Vermeire
178307	SLL01	01/17/17-03/10/17	08:45AM-04:45PM	TR	BTC107	Seaman
178310	SLL04	03/20/17-05/17/17	05:00PM-09:30PM	MW	BTC107	Vermeire
178309	SLL03	03/20/17-05/17/17	08:45AM-04:45PM	TR	BTC107	Seaman

PHYSICS

Scott Community College - Blong Technology Center

PHY-130 Applied Physics I (1.5 cr.) P **VT**

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

178344	SLL01	01/17/17-03/10/17	08:00AM-03:00PM	MTWR	BTCTBA	Bainbridge
178345	SLL02	03/20/17-05/17/17	08:00AM-03:00PM	MTWR	BTCTBA	Bainbridge

PHY-135 Applied Physics II (1.5 cr.) P **VT**

Prerequisite: Complete PHY-130 with a grade of D- or better

178347	SLL01	01/17/17-03/10/17	08:00AM-03:00PM	MTWR	BTCTBA	Bainbridge
178348	SLL02	03/20/17-05/17/17	08:00AM-03:00PM	MTWR	BTCTBA	Bainbridge

PHY-185 Conceptual Physics Fundamental (2 cr.) P **VT**

Prerequisite: Complete MAT-706 with a grade of D- or better

178349	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178350	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

PHY-186 Conceptual Physics Fund II (2 cr.) P **VT**

Prerequisite: Complete PHY-185 with a grade of D- or better

178351	SLL01	01/17/17-03/10/17	TBA		BTC111	Harfst
178352	SLL02	03/20/17-05/17/17	TBA		BTC111	Harfst

STUDENT DEVELOPMENT

Scott Community College - Blong Technology Center

SDV-130 Career Exploration (1 cr.) **AS**

182020	SLL02	01/17/17-05/17/17	10:00AM-12:00PM	MTWRF	BTCTBA	Nelson
	SLL02	01/17/17-05/17/17	01:00PM-03:00PM	MTWRF	BTCTBA	

SUSTAINABLE ENERGY RESOURCES

Scott Community College - Blong Technology Center

SER-100 Intro Renewable Energy Apps (2 cr.) **VT**

178353	SLL01	01/17/17-03/10/17	08:00AM-04:00PM	MTWR	BTC112	Nelson
178354	SLL02	03/20/17-05/17/17	08:00AM-04:00PM	MTWR	BTC112	Nelson

SER-102 History of Power Generation (3 cr.) **VT**

178355	SLL01	01/17/17-03/10/17	08:00AM-04:00PM	MTWR	BTC112	Nelson
178356	SLL02	03/20/17-05/17/17	08:00AM-04:00PM	MTWR	BTC112	Nelson

SER-103 Renewable Enrgy Site Assess (3 cr.) **VT**

178357	SLL01	01/17/17-03/10/17	08:00AM-04:00PM	MTWR	BTC112	Nelson
178358	SLL02	03/20/17-05/17/17	08:00AM-04:00PM	MTWR	BTC112	Nelson

SER-104 Residential RE Power Systems (3 cr.) P **VT**

Prerequisite: Complete SER-100 and MAT-706 with a grade of D- or better

178359	SLL01	01/17/17-03/10/17	08:00AM-04:00PM	MTWR	BTC112	Nelson
178360	SLL02	03/20/17-05/17/17	08:00AM-04:00PM	MTWR	BTC112	Nelson

SER-105 RRE Mounting/Tower Systems (3 cr.) P **VT**

Prerequisite: Complete SER-100 and MAT-706 with a grade of D- or better

178361	SLL01	01/17/17-03/10/17	08:00AM-04:00PM	MTWR	BTC112	Nelson
178362	SLL02	03/20/17-05/17/17	08:00AM-04:00PM	MTWR	BTC112	Nelson

SER-108 Invrtrs, Chrgrs & Strge Device (3 cr.) P **VT**

Prerequisite: Complete SER-100 and MAT-706 with a grade of D- or better

178364	SLL01	01/17/17-03/10/17	08:00AM-04:00PM	MTWR	BTC112	Nelson
178365	SLL02	03/20/17-05/17/17	08:00AM-04:00PM	MTWR	BTC112	Nelson

SER-109 Monitoring and Maintenance (3 cr.) P **VT**

Prerequisite: Complete SER-100 and MAT-706 with a grade of D- or better

178366	SLL01	01/17/17-03/10/17	08:00AM-04:00PM	MTWR	BTC112	Nelson
178367	SLL02	03/20/17-05/17/17	08:00AM-04:00PM	MTWR	BTC112	Nelson

SER-306 Sustainable Engnr Capstone (3 cr.) P **VT**

Prerequisite: Take SER-102, SER-103, SER-104, SER-105 and SER-108.

178369	SLL01	01/17/17-03/10/17	08:00AM-04:00PM	MTWR	BTC112	Nelson
178370	SLL02	03/20/17-05/17/17	08:00AM-04:00PM	MTWR	BTC112	Nelson

WELDING

Scott Community College - Blong Technology Center

WEL-123 Welding Symbols (1 cr.) **VT**

178372	SLL01	01/17/17-03/10/17	TBA	MTWR	BTC107	Seaman, Vermeire
178373	SLL02	03/20/17-05/17/17	TBA	MTWR	BTC107	Seaman, Vermeire

WEL-136 Oxy-Acetylene Welding & Cuttin (4.25 cr.) **VT**

178397	SLL01	01/17/17-03/10/17	TBA	MTWR	BTCTBA	Baldwin, Burden
178398	SLL02	03/20/17-05/17/17	TBA	MTWR	BTCTBA	Baldwin, Burden

WEL-192 Gas Tungsten Arc Welding (4 cr.) P **VT**

Prerequisite: Take MFG-186

178402	SLL01	01/17/17-03/10/17	TBA	MTWR	BTCTBA	Baldwin, Burden
178403	SLL02	03/20/17-05/17/17	TBA	MTWR	BTCTBA	Baldwin, Burden

WEL-215 Shielded Metal Arc Weld-Adv I (5 cr.) P **VT**

Prerequisite: Complete WEL-126 with a grade of D- or better

178404	SLL01	01/17/17-03/10/17	TBA	MTWR	BTCTBA	Baldwin, Burden
178405	SLL02	03/20/17-05/17/17	TBA	MTWR	BTCTBA	Baldwin, Burden

WEL-219 Layout & Fabrication (3 cr.) P **VT**

Prerequisite: Complete WEL-216 and WEL-217 with a grade of D- or better

178413	SLL01	01/17/17-03/10/17	TBA	MTWR	BTCTBA	Begyn, Burden
178415	SLL02	03/20/17-05/17/17	TBA	MTWR	BTCTBA	Baldwin, Burden

WEL-256 Gas Metal Arc Welding-Basic (4.5 cr.) P **VT**

Prerequisite: Take MFG-186

178448	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Baldwin, Burden
178450	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Baldwin, Burden

WEL-257 Flux Core Arc Welding (2.5 cr.) **VT**

178453	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Baldwin, Burden
178455	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Baldwin, Burden

WEL-258 Shielded Metal Arc Weld-Adv II (5 cr.) P **VT**

Prerequisite: Complete WEL-215 with a grade of D- or better

178456	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Baldwin, Burden
178459	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Baldwin, Burden

WEL-259 Oxy-Acetylene Arc Welding (1 cr.) P **VT**

Prerequisite: Complete MFG-186 with a grade of D- or better.

178462	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Baldwin, Burden
178463	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Baldwin, Burden

WEL-274 Shielded Metal Arc Weld I: Sen (3 cr.) P **VT**

Prerequisite: Take MFG-186

178465	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Baldwin, Burden
178467	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Baldwin, Burden

WEL-275 Shielded Metal Arc Weld II: S (3 cr.) P **VT**

Prerequisite: Complete WEL-274 with a grade of D- or better.

178479	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Baldwin, Burden
178482	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Baldwin, Burden

WEL-331 Welding Fundamentals (2 cr.) **VT**

178483	SLL01	01/17/17-05/17/17	08:00AM-12:20PM	F	BTC116C	Hunter, Sinn

WEL-416 Gas Metal Arc Weld-Adv I (2 cr.) P **VT**

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

178485	SLL01	01/17/17-03/10/17	TBA		BTCTBA	Baldwin, Burden
178489	SLL02	03/20/17-05/17/17	TBA		BTCTBA	Baldwin, Burden