



Holy Trinity Academy Career and Technology Studies

“Much more than you think!”

HOLY TRINITY ACADEMY

DID YOU KNOW?

- THAT HOLY TRINITY ACADEMY OFFERS OVER 100 COURSES IN CAREER AND TECHNOLOGY STUDIES
- SENIOR LEVEL COURSES (3000) CAN BE USED TO INCREASE YOUR AVERAGE TOWARD YOUR APPLICATION FOR THE ALEXANDER RUTHERFORD SCHOLARSHIPS WORTH \$2500.00
- CTS COURSES ARE A GREAT WAY TO RAISE YOUR CREDIT COUNT TOWARD THE STAR CATHOLIC SCHOLARSHIP OF \$500.00 FOR OVER 130 CREDITS AT TIME OF GRADUATION, \$750.00 FOR OVER 140 CREDITS OR \$1000.00 FOR 150 CREDITS.
- AT MINIMUM YOU MUST HAVE 10 CREDITS IN CTS COURSES FOR GRADUATION IN ALBERTA

CAREER AND TECHNOLOGY STUDIES YOUR WINDOW TO THE FUTURE



New This Year:

Introductory Plumbing
Introductory Electrical
Cosmetology Lab
Robotics
Mechanical Tools
Programmable Logistic Control Electrical
Hydraulics

NAME: _____

Trades Manufacturing Transportation (TMT)

Construction Lab

Introductory Level

- ☐ CTR1210 Personal Safety (Management) (Discontinued Aug. 31, 2011)
- ☐ CON1010 Construction Tools & Materials
- ☐ CON1070 Building Construction (CON1010) *
- ☐ CON1120 Product Management (CON1010) *
- ☐ CON1130 Solid Stock Construction (CON1010) *
- ☐ CON1140 Turning Operations (CON1010) *
- ☐ CON1160 Manufactured Materials (CON1010) *
- ☐ FAB1010 Fabrication Tools & Materials
- ☐ FAB1048 Semi-automated/Automated Welding (FAB1010) *

Intermediate Level

- ☐ CTR2210 Workplace Safety (Practices) (Discontinued Aug. 31, 2011)
- ☐ CON2035 Floor Framing Systems (CON1010) *
- ☐ CON2045 Wall Framing Systems (CON1010) *
- ☐ CON2050 Roof Structures (CON1010) *
- ☐ CON2070 Electrical Systems (CON1010) *
- ☐ CON2080 Plumbing Systems (CON1010) *
- ☐ CON2130 Furniture Making 1 (CON1120) *
- ☐ CON2140 Furniture Making 2 (CON1120) *
- ☐ CON2160 Cabinet Making 1 (CON1120) *
- ☐ CON2170 Cabinet Making 2 (CON1120) *

Advanced Level

- ☐ CTR3210 Safety Management Systems (Discontinued Aug. 31, 2011)

Advanced Level

- ☐ CON3040 Stair Construction (CON1010) *
- ☐ CON3150 Furniture Repair (CON1120) *



ψ Courses supported by ADLC

* Courses identified in brackets are pre-requisite modules that need to be completed before starting your desired module.

For example,

CON1070 Building... (CON1010) <- prerequisite for CON1070

Trades Manufacturing Transportation (TMT)

COS Lab

Introductory Level

- ☐ COS1010 Personal & Professional Practices
- ☐ COS1020 Long Hair Design 1 (COS1010) *
- ☐ EST1070 Manicuring 1 (COS1010) *

Intermediate Level

- ☐ COS2010 Long Hair Design 2 (COS1020) *

Advanced Level

- ☐ COS3020 Long Hair Design 3 (COS2010) *
- ☐ HSA3400 Hair & Scalp Care 1 (COS1010) *
- ☐ HSA3410 Hair & Scalp Care 2 (HSA3400) *
- ☐ HSA3420 Hair & Scalp Care 3 (HSA3410) *
- ☐ HSA3425 Hair & Scalp Care 4 - Client Services (HSA3410) *
- ☐ HSA3430 Hair Styling 1 (COS1010) *
- ☐ HSA3440 Hair Styling 2 (HSA3430) *
- ☐ HSA3445 Hair Styling 3 - Client Services (HSA3400 & HSA3440) *
- ☐ HSA3450 Haircutting 1 (HSA3400 & HSA3430) *
- ☐ HSA3455 Haircutting 2 - Client Services (HSA3450) *
- ☐ HSA3460 Haircutting 3 - Advanced Techniques (HSA3450) *
- ☐ HSA3520 Chemical Texturing 1 (COS1010) *
- ☐ HSA3530 Chemical Texturing 2 - Cold Waving (HSA3400, HSA3430, & HSA3520) *
- ☐ HSA3540 Chemical Texturing 3 - Heat Assisted (HSA3400, HSA3430, & HSA3520) *
- ☐ HSA3550 Chemical Texturing 4 - Designer (HSA3530 & HSA3540) *
- ☐ HSA3555 Chemical Texturing 5 - Client Services (HSA3550) *
- ☐ HSA3570 Hair Colouring 1 (HSA3400) *
- ☐ HSA3580 Hair Colouring 2 - Oxidative (HSA3570) *



Health, Recreation, and Human Services (HRH)

Foods Lab

Introductory Level

- ☐ FOD1010 Food Basics
- ☐ FOD1020 Baking Basics (FOD1010)*
- ☐ FOD1030 Snacks & Appetizers (FOD1010)*

Advanced Level

- ☐ FOD3020 Nutrition & Digestion (FOD1010)*
- ☐ FOD3030 Creative Baking (FOD1010)*
- ☐ FOD3060 Food Presentation (FOD1010)*

Independent Home Study

- ☐ FOD3040 Yeast Products (FOD1010)*
- ☐ FOD3050 Advanced Soups & Sauces (FOD1010)*

Intermediate Level

- ☐ FOD2040 Cake & Pastry (FOD1010)*
- ☐ FOD2090 Creative Cold Foods (FOD1010)*
- ☐ FOD2170 International Cuisine (FOD1010)*

AMATROL Lab

Introductory Level

Electro-Technologies Mechanics

- ☐ ELT1010 Electro-Assembly 1
- ☐ ELT1030 Conversion & Distribution
- ☐ ELT1050 Electronic Power Supply 1 (ELT1010)*
- ☐ ELT1080 Control Systems 1 (ELT1010)*
- ☐ ELT1130 Robotics 1
- ☐ ELT1140 Robotics Applications 1 (ELT1010)*

Intermediate Level

- ☐ MEC2120 Hydraulics Accessories (MEC1110)*

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For example,

FOD1020 Baking... (FOD1010) <- prerequisite for FOD1020

Natural Resources (NAT)

Environmental Stewardship Introductory Level

- ☐ ENS1010 Introduction to Stewardship

Forestry

Introductory Level

- ☐ FOR1010 Forests & Society

Intermediate Level

- ☐ FOR2010 Forest Protection & Stewardship

Trades, Manufacturing, and Transport (TMT)

Mechanics

Introductory Level

- ☐ MEC1015 Mechanics Tools & Materials

- ☐ MEC1040 Engine Fundamentals ψ

Non-CTS Courses (Offered in General CTS classes)

Forensic Sciences

Intermediate Level

- ☐ LDC2754 Forensic Science 25 ψ

Advanced Level

- ☐ LDC3754 Forensic Science 35 ψ

Child Care Course

Advanced Level

- ☐ - 5 credit course (CCS3110, CCS3120, CCS3130, CCS3140 and CCS3150)
 - completed online
 - receive a \$2500 scholarship
 - See Mr. Olson for more details

General CTS Courses (Classroom or CTS Lab)

Media, Design, and Communication Arts (MDC)

Communication Technology

Introductory Level

- ☐ COM1005 Composition
- ☐ COM1015 Media (COM1005)*[†]
- ☐ COM1025 Typography (COM1005)*

Design Studies

Introductory Level

- ☐ DES1010 Sketch, Draw, & Model [†]
- ☐ DES1020 The Design Process [†]

Fashion Studies

Introductory Level

- ☐ FAS1030 Sewing Fundamentals [†]

Advanced Level

- ☐ FAS3040 Contemporary Tailoring (FAS1030) [†]
- ☐ FAS3070 Creators of Fashion [†]

Natural Resources (NAT)

Agriculture

Introductory Level

- ☐ AGR1010 Introduction to Agriculture

[†] Courses supported by ADLC
* Courses identified in brackets are pre-requisite modules that need to be completed before starting your desired module.

For example,
COM1015 Media (COM1005) ← prerequisite for COM1015

Media, Design, and Communication (MDC)

Film & Media Studies Lab

Introductory Level

- ☐ COM1005 Visual Composition
- ☐ COM1015 Media (COM1005)*
- ☐ COM1105 Audio/Video (COM1005)*
- ☐ COM1205 Photography
- Introduction (COM1005)*
- ☐ COM1215 Photography
- Exposure (COM1005)*
- ☐ COM1275 Photography - Digital
Processing 1 (COM1005)*

Advanced Level

- ☐ COM3025 Electronic Layout &
Publishing 2 (COM2025)*
- ☐ COM3105 AV Preproduction 2
(COM2105)*
- ☐ COM3115 AV Production 2
(COM2115)*
- ☐ COM3125 AV Postproduction 2
(COM2125)*
- ☐ COM3165 AV Broadcasting (COM1105)*

Intermediate Level

- ☐ COM2025 Electronic Layout &
Publishing 1 (COM1005)*
- ☐ COM2105 AV Preproduction 1
(COM1105)*
- ☐ COM2115 AV Production 1
(COM1105)*
- ☐ COM2125 AV Postproduction 1
(COM1105)*
- ☐ COM2205 Photography-
Composition (COM1205)*
- ☐ COM3205 Photography - Lighting
(COM1205)*
- ☐ COM3215 Photography - Photo-
journalism (COM1205)*
- ☐ COM3225 Photography - Colour
(COM1205)*
- ☐ COM3235 Photography - B/W Digital
Techniques (COM1205)*
- ☐ COM3245 Photography - Outdoor
(COM1205)*
- ☐ COM3275 Photography - Digital
Processing 2 (COM1275)*

First Aid (w/ Mr. McCourt)

Intermediate Level

- ☐ HCS2020 First Aid/CPR w/ AED

General CTS Courses (Classroom or CTS Lab)

Business, Administration, Finance & Information Technology (BIT)

Financial Management

Introductory Level

- ☐ FIN1010 Personal Financial Information Ψ
- ☐ FIN1015 Accounting Prep. Ψ
- ☐ FIN1020 Accounting 1 (FIN1015) Ψ
- ☐ FIN1030 Accounting 2 (FIN1020) Ψ

Intermediate/Advanced Level

- ☐ FIN2060 Personal Taxation Ψ
- ☐ FIN3080 Personal Investment Planning 1 Ψ

Information Processing

Introductory Level

- ☐ INF1030 Word Processing 1 Ψ
- ☐ INF1050 Database 1 Ψ
- ☐ INF1060 Spreadsheet 1 Ψ
- ☐ INF1070 Digital Presentation Ψ

Intermediate Level

- ☐ INF2020 Keyboarding Ψ
- ☐ INF2050 Word Processing 2 (INF1030) Ψ
- ☐ INF2080 Spreadsheet 2 (INF1050) Ψ

Management & Marketing

Introductory/Advanced Levels

- ☐ MAM1050 Agriculture Consumer Products & Services Ψ
- ☐ MAM3010 The Business Organization Ψ
- ☐ MAM3020 Business in the Canadian Economy Ψ

- ☐ MAM3030 Business in the Global Marketplace Ψ
- ☐ MAM3040 Promotion - Sales Techniques Ψ
- ☐ MAM3050 Distributing Goods & Services Ψ

Ψ Courses supported by ADLC

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For example,

FIN1020 Accounting 1 (FIN1015) <- prerequisite for FIN1020

General CTS Courses (Classroom or CTS Lab)

Health, Recreation, and Human Services (HRH)

Community Care Services

Intermediate/Advanced Levels

- ☐ CCS2010 Health Care 1 (HSS1010) *
- ☐ CCS3030 Aging (HSS1010) *
- ☐ CCS3110 Early Learning & Child Care 1
- ☐ CCS3120 Early Learning & Child Care 2 (CCS3110) *
- ☐ CCS3130 Early Learning & Child Care 3 (CCS3120) *
- ☐ CCS3140 Early Learning & Child Care 4 (CCS3130) *
- ☐ CCS3150 Early Learning & Child Care 5 (CCS3140) *

Health Care Services

Advanced Level

- ☐ HCS3000 Workplace Safety Systems Ψ
- ☐ HCS3010 Workplace Safety Practices Ψ

Human & Social Services

Introductory Level

- ☐ HSS1010 Health Services Foundations

Intermediate Level

- ☐ HSS2020 Nurturing Children
- ☐ HSS2040 Family Foundations

Legal Studies

Introductory Level

- ☐ LGS1010 Private Law Ψ
- ☐ LGS1020 Public Law Ψ
- ☐ LGS1030 Relationship Law Ψ

Advanced Level

- ☐ LGS3010 Property Law Ψ
- ☐ LGS3040 Negligence Ψ
- ☐ LGS3050 Small Business Law Ψ
- ☐ LGS3080 Criminal Law Ψ

Intermediate Level

- ☐ LGS2010 Family Law Ψ
- ☐ LGS2020 Employment Law Ψ
- ☐ LGS2030 Environmental Law Ψ

Tourism

Introductory Level

- ☐ TOU1010 The Tourism Sector
- ☐ TOU1070 The Attractions Industry (TOU1010) *

Intermediate/Advanced Level

- ☐ TOU2080 Travel Planning (TOU1010) *
- ☐ TOU3080 Air Transportation (TOU1010) Ψ