# School of Hope Senior High Option Course Offerings 2012 – 2013

| Fine Arts | | | | | |
|---|---|---|---|---|---|
| Grade 10 | | Grade 11 | | Grade 12 | |
| Course | Credit(s) | Course | Credit(s) | Course | Credit(s) |
| Art 10 | (5) | Art 20 | (5) | Art 30 | (5) |
| Drama 10 | (3) (5) | Drama 10 | (3) (5) | Drama 10 | (5) |
| Choral Music | (3) (5) | Choral Music | (3) (5) | Choral Music | (5) |
| General Music | (3) (5) | General Music | (3) (5) | General Music | (3) (5) |
| Instrumental Music | (3) (5) | Instrumental Music | (3) (5) | Instrumental Music | (5) |

| Social Sciences | | | | | |
|---|---|---|---|---|---|
| Grade 10 (n/a) | | Grade 11 | | Grade 12 | |
| Course | Credit(s) | Course | Credit(s) | Course | Credit(s) |
| | | Psychology 20 (Personal) | (3) | Psychology 30 (Experimental) | (3) |
| | | Sociology 20 (General) | (3) | Sociology 30 (Applied) | (3) |
| | | Philosophy 20 (Origins) | (3) | World Religions 30 | (3) |

| Other Instruction | | | | | |
|---|---|---|---|---|---|
| Grade 10 | | Grade 11 | | Grade 12 | |
| Course | Credit(s) | Course | Credit(s) | Course | Credit(s) |
| Work Experience 15 | (3) (4) (5) (6) (7) (8) (9) (10) | Work Experience 15 | (3) (4) (5) (6) (7) (8) (9) (10) | Work Experience 15 | (3) (4) (5) (6) (7) (8) (9) (10) |
| Special Projects 10 | (1) (2) (3) (4) (5) | Special Projects 10 | (1) (2) (3) (4) (5) | Special Projects 10 | (1) (2) (3) (4) (5) |
| Career Internship 10 | (3) (4) (5) | | | | |

| Career and Technology Studies (all CTS courses are assigned 1 credit value) | | |
|---|---|---|
| Courses that are italicized are available through ADLC. Courses that are underlined need to be developed. | | |
| Grade 10 | Grade 11 | Grade 12 |
| **Agriculture** | | |
| AGR 1040 Introduction | AGR 2020 Welfare | AGR 3000 Ag. Safety |
| | AGR 2070 Equine Husbandry | AGR 3070 Equine Management |
| **Career Transitions** | | |
| | CTR 2310 Career Exploration | |
| **Communication and Digital Images** | | |
| Com 1005 Visual Communication | | Com 3275 Digital Processing 2 |
| *Com 1035 Graphics Tools* | | |
| *Com 1205 Intro to Photography* | | |
| Com 1255 ELearning | | |
| Com 1275 Digital Processing 1 | | |
| **Community Health** | | |
| CCS 1080 Community Volunteerism | HCS 2020 First Aid/CPR | HCS 3000 Work Places Safety Systems |
| | CCS 2080 Community Volunteerism 2 | *HCS 3010 Work Place Safety Practices* |
| | | HCS 3040 First Aid/CPR - Children |
| | | |
| Grade 10 | Grade 11 | Grade 12 |
| **Construction Technology** | | |
| CON 1010 Tools and Materials | CON 2010 Site preparation | CON 3010 Concrete Work |

| | | |
|---|---|---|
| CON 1070 Building Construction | CON 2020 Concrete Forming | CON 3020 Masonary Work |
| CON 1120 Project Management | CON 2030 Alternate Foundations | CON 3030 Wall &Ceiling Finishes |
| CON 1130 Solid Stock Construction | CON 2035 Framing Systems - Floor | CON 3040 Stair Construction |
| CON 1140 Turning Operations | CON 2045 Framing Systems- Wall | CON 3050 Roof Construction 2 |
| CON 1160 Manufactured Materials | CON 2050 Roof Structure 1 | CON 3060 Doors and Trim |
| CON 1180 Mould Making &Casting | CON 2060 Exterior Finishing | CON 3070 Floor Covering |
| | CON 2070 Electrical Systems | CON 3080 Energy Efficient Housing |
| | CON 2080 Plumbing Systems | CON 3090 Reno/Restorations |
| | CON 2090 Climate Control Systems | CON 3100 Commercial Structures |
| | CON 2100 Agri-Structures | CON 3130 Furniture Making 3 |
| | CON 2120 Multiple Materials | CON 3140 Furniture Making 4 |
| | CON 2130 Furniture Making 1 | CON 3150 Furniture Repair |
| | CON 2140 Furniture Making 2 | CON 3160 Cabinet Making 3 |
| | CON 2150 Finishing & Refinishing | CON 3170 Cabinet Making 4 |
| | CON 2160 Cabinet Making 1 | |
| | CON 2170 Cabinet Making 2 | |
| | CON 2180 Wood Forming | |
| | CON 2190 Manufacturing Systems | |
| | CON 2200 Product Development | |

*Design*

*DES 1020 The Design Process*

**Early Learning and Child Care**

| | | |
|---|---|---|
| | | CCS 3110 Early Learning and Child Care 1 |
| | | CCS 3120 Early Learning and Child Care 2 |
| | | CCS 3130 Early Learning and Child Care 3 |
| | | CCS 3140 Early Learning and Child Care 4 |
| | | CCS 3150 Early Learning and Child Care 5 |

**Electro-Technologies**

| | | |
|---|---|---|
| ELT 1010  Electro Assembly 1 | | |
| ELT 1130 Robotics 1* | | |

*ELLT 1130 is offered only in Lethbridge area through Face to Face delivery

**Environmental Stewardship**

| | | |
|---|---|---|
| ENS 1040 Living with the Environment | ENS 2050 Environment Ethics | |
| | ENS 2130 Renew& Non-Renewable Energy Resources | |

*Fashion Studies*

| | | |
|---|---|---|
| *FAS 1000 Fashion Illustration 1* | *FAS 2000 Fashion Illustration 2* | *FAS 3000 Fashion Illustration 3* |
| *FAS 1030 Sewing Fundamentals* | *FAS 2080 Active Wear* | *FAS 3040 Contemporary Tailoring* |
| *FAS 1050 Redesign Recycle Restore* | *FAS 2090 Specialty Fabrics 1* | *FAS 3060 Couture* |
| *FAS 1060 Creating Accessories 1* | *FAS 2110 Creating Home Decor* | *FAS 3070 Creators of Fashion* |
| *FAS 1130 Construction Fundamental s 1* | *FAS2130 Construction Fundamentals  2* | *FAS 3080 Cultural Fashions* |
| *FAS 1190 Textile Art 1* | | *FAS 3090 Specialty Fabrics 2* |

**Financial Management**

| | | |
|---|---|---|
| FIN 1010  Personal Financial Info | | |
| *FIN 1015 Accounting Prep* | | |
| *FIN 1020 Accounting Cycle I* | | |
| *FIN 1030 Accounting Cycle II* | | |

**Foods**

| | | |
|---|---|---|
| FOD 1010 Kitchen Basics | FOD 2030 Food Decisions and Health | FOD 3100 Entertaining |
| FOD 1020 Baking | FOD 2040 Pastry | FOD 3110 Food Processing |
| FOD 1030 Snacks | FOD 2050 Breads | *FOD 3030 Creative Baking* |
| FOD 1040 Meal Planning I | FOD 2060 Milk & Eggs | *FOD 3040 Yeast Products* |
| FOD 1050 Fast Foods | FOD 2070 Soups and Sauces | *FOD 3060 Food Presentation* |

| Grade 10 | Grade 11 | Grade 12 |
|---|---|---|
| **Foods continued** | | |
| FOD 1060 Canadian Foods | *FOD 2090 Creative Cold Foods* | *FOD 3070 Short Order Cooking* |
| FOD 1080 Food and Nutrition | *FOD 2170 International Cuisine* | *FOD 3160 Regional Cuisine* |
| **Forestry** | | |
| *FOR 1010 Forests and Society* | | |

| | | |
|---|---|---|
| *FOR 1020 Forest Ecology in Canada* | | |
| **Human and Social Services** | | |
| *HSS 1010 Health Services Foundations* | HSS 2020 Nurturing Children | <u>HSS 3050 Becoming a Mentee</u> |
| **Information Processing and Networking** | | |
| INF 1030 Word Processing 1 | INF 2020 Keyboarding | |
| *INF 1050 Database 1* | INF 2050 Word Processing 2 | |
| INF 1060 SS1 | INF 2080 SS2 | |
| INF 1070 Digital Presentations | | |
| IT 1015 IT Essentials | | |
| **Legal Studies** | | |
| LGS 1010 Private Law | LGS 2010 Family Law | LGS 3010 Property Law |
| LGS 1020 Public Law | LGS 2020 Employment Law | LGS 3040  Negligence |
| *LGS 1030 Relationship Law* | LGS 2030 Environmental Law | LGS 3080 Criminal Law |
| ***Management*** | | |
| *MAM 1050 Agriculture Consumer Products and Services* | *MAM 3010 The Business Organization* | |
| | *MAM 3020 Business in the Canadian Economy* | |
| | *MAM 3030 Business in the Global Marketplace* | |
| | *MAM 3040 Promotion Techniques* | |
| | *MAM 3050 Distributing Goods and Services* | |
| **Mechanics** | | |
| MEC 1010 Modes and Mechanisms | MEC 2020 Auto Maintenance | MEC 3010 Buying and Selling a Vehicle |
| MEC 1020 Vehicle Service and Care | MEC 2040 Fuel and Exhaust System | |
| MEC 1040  Engine Fundamentals | MEC 2130 Drive Trains | |
| ***Recreation and Leisure*** | | |
| *REC 1020 Injury Management 1* | *REC 2010 Nutrition and Recreation Activities and Sport* | *REC 3120 Coaching 2* |
| *REC 1040 Foundations for Training 1* | *REC 2120 Coaching 1* | *REC 3130 Officiating* |
| **Tourism** | | |
| *TOU 1010 The Tourism Sector* | TOU 2010 – Event Management | |
| **Welding and Fabrication** | | |
| FAB 1010 Fabrication Tools & Materials | | |
| **Wildlife (Delivered in Partnership with Blessed Sacrament Outreach)** | | |
| WLD 1010 Introduction to Wildlife | WLD 2020 Diversity of Wildlife Values | WLD 3020 Wildlife Protection |
| WLD 1020 Wildlife Diversity | WLD 2040 Wildlife Spaces & Species | WLD 3040 Wildlife Research |
| WLD 1050 People, Culture & Wildlife Heritage | WLD 2060 Wildlife & Society | |
| WLD 1070 Hunting & Game Management Theory * | WLD 2070 Hunting & Game Management Practices * | |

*WLD 1070 and WLD 2070 if taken in combination may result in Alberta WIN card Certification

| CTS Bundled Course Offerings (more than 1 credit value) | | |
|---|---|---|
| Course | Modules Included | Credit Value |
| Digital Images | COM 1005 Visual Communication<br>COM 1275 Digital Processing 1<br>COM 3275 Digital Processing 2 | 3 |

| Dual Credit Programs (CTS and College course credits) | | |
|---|---|---|
| Play | Recreation and Leisure Planning | Environmental Sustainability |
| Lakeland College Credit ED120 | Lakeland College Credit HS202 | Lakeland College Credit SC140 |
| 4 CTS credits consisting of: | 3 CTS credits consisting of: | 4 CTS credits consisting of: |
| CCS 3110 Early Learning and Child Care 1 | TOU 2010 Event Management | ENS 1040 Living with the Environment |
| CCS 3120 Early Learning and Child Care 2 | HSS 2020 Nurturing Children | ENS 2050 Environment Ethics |
| CCS 3130 Early Learning and Child Care 3 | Com 1255 ELearning | ENS 2130 Renewable and Non-Renewable Energy Resources |
| COM 1255 ELearning | | COM 1255 ELearning |

## Locally Developed Courses - Options

**Palisades Program**

| Stewardship of Protected Lands 15 | (3) | Stewardship of Protected Lands 25 | (3) | Stewardship of Protected Lands 35 | (3) |
|---|---|---|---|---|---|
| Water Experience 15 | (3) | Water Experience 25 | (3) | Water Experience 35 | (3) |
| Winter Travel 15 | (3) | Winter Travel 25 | (3) | Winter Travel 35 | (3) |

**Other**

| | | Forensic Science 25 | (3) | Forensic Science 35 | (3) (5) |
|---|---|---|---|---|---|

## Green Certificate

Green Certificate courses are not sequential. They may be taken in any order. Each Green Certificate course is coded as a 33-level course and all credits earned in Green Certificate courses count toward **Grade 12** completion requirements.

**Cow-Calf Beef Production**

| Cattle Care and Production 33 | (6) | Calving and Herd Health 33 | (5) | Beef Support Systems 33 | (5) |
|---|---|---|---|---|---|

**Dairy Production**

| Animal Husbandry and Health 33 | (6) | Dairy Operations 33 | (5) | Dairy Equipment Operations and Service | (5) |
|---|---|---|---|---|---|

**Feedlot Beef Production**

| Handling Feedlot Cattle 33 | (6) | Feedlot Cattle care and Feeding 33 | (5) | Feedlot Support Systems | (5) |
|---|---|---|---|---|---|

**Field Crop Production**

| Filed Crop Care 33 | (6) | Land Prep. and Planting 33 | (5) | Harvesting Operations 33 | (5) |
|---|---|---|---|---|---|

**Irrigated Filed Crop Production**

| Irrigation processes and practices 33 | (6) | Filed and Crop Preparation 33 | (5) | Filed Crop and Forage Harvesting 33 | (5) |
|---|---|---|---|---|---|

**Sheep Production**

| Sheep Production and Health 33 | (6) | Sheep Farm Operations and Equipment 33 | (5) | Sheep Handling and Facilities 33 | (5) |
|---|---|---|---|---|---|

**Swine Production**

| Swine Behaviour and Production 33 | (6) | Swine Handling and Welfare 33 | (5) | Swine Health and Operations 33 | (5) |
|---|---|---|---|---|---|

**Bee Keeper Production**

| Bee Operation Prep and Planning 33 | (6) | Bee Operation Production and Practices 33 | (5) | Bee Operation Support Systems 33 | (5) |
|---|---|---|---|---|---|

**Equine Technician**

| Equine Operations and Care 33 | (6) | Equine Processes and Practices 33 | (5) | Equine Support Systems 33 | (5) |
|---|---|---|---|---|---|

## Knowledge and Employability Program (KAE)

Students wishing to register in the Knowledge and Employability Program (KAE) will need to contact Mr. Shawn Fleck for program information, registration and course selection.

## Registered Apprenticeship Program (RAP)

Students wishing to register in the Registered Apprenticeship Program (RAP) will need to contact the Registered Apprenticeship Program School Coordinator or Academic Advisor for details and program course requirements.