

## **AIRCRAFT STRUCTURAL REPAIR TECHNICIAN PROGRAM Year 1- Semester 1 Book List and Cost**

| <b>ISBN #</b> | <b>Book Title</b>                         | <b>Book<br/>Costs</b> |
|---------------|---|-----------------------|
| 9780768010626 | Care & Repair of Advanced Composites      | 134.25                |
| 9781560277286 | Aircraft Inspection, Repair & Alterations | 24.25                 |
| 9780970810953 | Aircraft Structural Maintenance           | 29.50                 |
| 9780131737235 | Technically-Write                         | 103.25                |
|               | Precision Measuring Kit                   | 523.80                |
| 9780071348362 | Standard Aircraft Handbook                | <u>30.95</u>          |
|               | <b>Total</b>                              | <b>846.00</b>         |

### **SAFETY EQUIPMENT**

- 1 Respirator (Must Meet ANSI Z87.1.2003 Standard)
- 1 Pair Safety Glasses (Must Meet ANSI Z87.1.2003 Standard)
- 1 Pair Ear Protectors (CSA Approved)
- 1 Pair coveralls (Purchased through Canadore College Campus Shop)
- 1 Safety Boots or Shoes (CSA Approved)
- 1 Tyvek Outer wear

**\*Coveralls are ordered once the first semester has started and sizing has been completed\***

### **MANDATORY TOOL LIST**

- 6" dial caliper
- 6" dividers
- 12" flexible rule
- Circle template
- Depth gauge with protractor
- Lumocolour 318 fine tip markers
- Drill gauge
- 4" machinist square

**\*The above items are sold as a Precision Measuring Kit at the Campus Shop\***

**Composite Kit (to be purchased at the Campus Shop)**

**"Canadore College has made every effort to ensure the accuracy of this booklist. It remains the responsibility of each student to compare this list against your schedule to ensure that you purchase and secure only the materials that you need."**

**AIRCRAFT STRUCTURAL REPAIR TECHNICIAN PROGRAM  
CURRICULUM - STARTING FALL 2010**

**SEM**

**1            FALL 2010**

ASR100    Aircraft Wood, Tubular, and Fabric Repair  
ASR101    Aircraft Structural Assembly I  
ASR103    Aircraft Sheet Metal Repair I  
ASR104    Composite Materials/Repair I  
ASR190    Technical Drawing/Information Interpretation  
CMM140    Communications for Aircraft Maintenance Tech  
MTH113    Mathematics for Aircraft Structure Technicians

**SEM 2        WINTER 2011**

ASR201    Aircraft Structural Assembly II  
ASR202    Aircraft Sheet Metal Fabrication Processes  
ASR203    Aircraft Sheet Metal Repair II  
ASR204    Advanced Composite Materials/Repairs  
AMT402    Aircraft Maintenance Procedures and Regulations  
AMT415    Principles of Aircraft Maintenance Management

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