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Vancouver Island University
Senate Office



revised per CC

**REQUEST FOR
PROGRAM CHANGE**

**VANCOUVER ISLAND
UNIVERSITY**

Program Name: Forest Resources Technology

Nature of Change: Restructure the program:

1. **Re move** 5 courses
2. **Add** 3 courses (* FRST 328 is a clone of FRST 182)
3. **Change** the names, descriptions and instruction hours of courses
4. Reduction of 10 hours of instruction
5. No net change in credits

Details of Change:

1) Remove:

- FRST 122 - (Photo Interpretation) -3 hrs, -2 credits
- FRST 181 - (Computer Applications for Forest Technologists) -3 hrs, -2 credits
- FRST 182 - (Geographic Information Systems)* -3 hrs, -2 credits
- FRST 241 - (Forest Resources Administration II) -2 hrs, -1 credit
- MATH 171 - (Mathematics for Forestry Technology) -4 hrs, -2 credits

2) Add:

- FRST 143 - (Forest Hydrology and Riparian Management) +4 hrs, +3 credits
- FRST 235 - (Forest Ecology II) +3 hrs, +2 credits
- FRST 328 - (GIS for Natural Sciences)* +4 hrs, +3 credits

3) Change:

- FRST 111 - (Forest Surveying) -1 hr
- FRST 112 - (Forest Inventory) +2 hr, +1 credit
- FRST 121 - (Spatial Data) +2 hrs, +1 credit
- FRST 131 - (Forest Botany) +1 credit
- FRST 132 - (Forest Ecology I: Ecosystems and Silvics) simple update
- FRST 144 - (Forest Resources Administration) +1 hr
- FRST 151 - (Forest Soils I) simple update
- FRST 152 - (Forest Soils II) simple update
- FRST 162 - (Fire Management) -1 hr
- FRST 173 - (Field Skills) -1 hour (special session: -20 hr in one week)
- FRST 201 - (Research and Communications) +1 credit
- FRST 211 - (Forest Biometrics) -2 hrs, -1 credit
- FRST 212 - (Silviculture Assessment) -6 hrs, -3 credits
- FRST 231 - (Silviculture I) -1 hr
- FRST 233 - (Silviculture II) simple update

FRST 242 - (Integrated Resource Management) +2 hrs, +1 credit
 FRST 262 - (Forest Harvest Planning) simple update
 FRST 272 – (Forest Road Planning and Design) simple update

* FRST 182 “cloned” into FRST 328

**Reasons
for
Change:**

1. To increase the emphasis on forest ecology and non-timber resource values based on consultation with the Forestry Advisory Committee.
2. To address the Canadian Technology Accreditation Board finding by creating a standalone Research Methods course.
3. Restructure the program to accommodate a loss of instruction hours due to budget constraints.

Effective September 2011 intake
Date of
Change:

Note: Changes to program admission requirements may be subject to one year’s notice

Proposed Matrix Year 1:

| Fall Semester | | | Spring Semester | | |
|-----------------|---------|-------|-----------------|---------|-------|
| Name and Number | Credits | Hours | Name and Number | Credits | Hours |
| FRST 111 | 3 | 5 | FRST 112 | 3 | 6 |
| FRST 121 | 3 | 6 | FRST 132 | 2 | 3 |
| FRST 131 | 3 | 5 | FRST 144 | 2 | 3 |
| FRST 151 | 2 | 3 | FRST 152 | 2 | 3 |
| FRST 143 | 3 | 4 | FRST 162 | 2 | 4 |
| ENGL 115 | 3 | 3 | MATH 181 | 3 | 4 |
| | | | ENGL 225 | 3 | 3 |

| | | | | | |
|----------------|----|----|----------------|----|----|
| Semester Total | 17 | 26 | Semester Total | 17 | 26 |
|----------------|----|----|----------------|----|----|

Special Session Year 1:

| Fall Semester | | | Spring Semester | | |
|-----------------|---------|-------|-----------------------|---------|-------|
| Name and Number | Credits | Hours | Name and Number | Credits | Hours |
| | | | FRST 173* | 1 | 1* |
| | | | Special Session Total | 1 | 1* |
| | | | Year 1 Total | 35 | 53 |

*** Course offered as 20 hours in one week period (special session)**

Proposed Matrix Year 2:

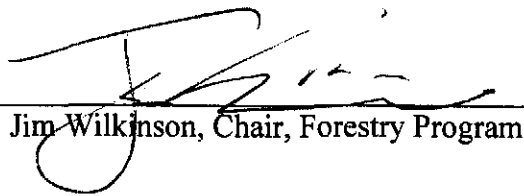
| Fall Semester | | | Spring Semester | | |
|-----------------|---------|-------|-----------------|---------|-------|
| Name and Number | Credits | Hours | Name and Number | Credits | Hours |
| FRST 201 | 2 | 3 | FRST 212 | 1 | 2 |
| FRST 211 | 2 | 4 | FRST 233 | 3 | 7 |
| FRST 231 | 2 | 4 | FRST 242 | 3 | 6 |
| FRST 235 | 2 | 3 | FRST 262 | 2 | 4 |
| FRST 261 | 2 | 4 | FRST 272 | 2 | 4 |
| FRST 271 | 2 | 4 | FRST 282 | 1 | 3 |
| FRST 291 | 2 | 2* | FRST 352 | 3 | 4 |
| FRST 351 | 3 | 4 | | | |
| FRST 328 | 3 | 4 | | | |
| Semester Total | 20 | 32 | Semester Total | 15 | 30 |

Special Session Year 2:

| Fall Semester | | | Spring Semester | | |
|-----------------------|---------|-------|-----------------|---------|-------|
| Name and Number | Credits | Hours | Name and Number | Credits | Hours |
| FRST 234 | 1 | 2* | | | |
| Special Session Total | 1 | 2* | | | |
| | | | Year 2 Total | 36 | 64 |

*** Course offered as 40 hours over one week period (special session)**

Proposed by:


Jim Wilkinson, Chair, Forestry Program

Mar 9/11
Date


Approved by Advisory
Committee:

Date

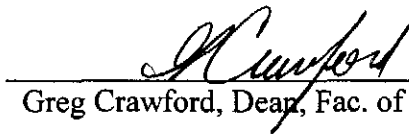
Approved at Program
Group Meeting:

Date


Vetted at Faculty Level
(e.g. Faculty Level
Curriculum Committee):

 Mar 8/11
Signature of Dean/Date of Vetting

Approved by:

 Mar. 14/11
Greg Crawford, Dean, Fac. of Science & Tech. / Date

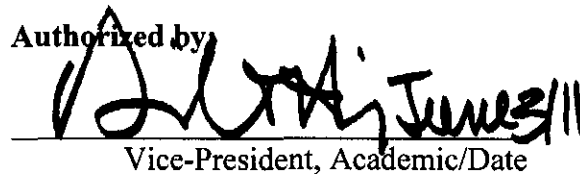
Recommended by Curriculum Committee:

May 16, 2011 
Date

Approved by Senate:

June 2, 2011 
Date

Authorized by

 June 3/11 OR
Vice-President, Academic/Date

Chair, Senate/Date

REJECTED: _____ DATE: _____ SIGNATURE: _____
Chair, Senate