



## EDUCATIONAL PLAN

### Bachelor of Applied Science in Forest Resources Management

Admission into the BAS-FRM program is merit based. Meeting the minimum entrance requirements does not guarantee admission, as the number of qualified applicants may exceed the number of enrollment spaces.

In order to be placed into the admissions pool, applicants must complete and submit the following:

- All BAS-FRM application materials (available at [www.ghc.edu/BAS](http://www.ghc.edu/BAS))
- Transcripts showing evidence of an earned Natural Resources associate degree, or an AAS in equivalent field, from a regionally accredited college or university with a minimum cumulative GPA of 2.0 or higher.

**Prerequisites:** Applicants must have a grade of 2.0 or higher in the following course prior to program start

- ENGL& 101 English Composition I

**Degree Required Courses:** Degree required courses are not a pre-requisite to the program; they are a requirement for earning your bachelor's degree. Some degree required courses may be prerequisites to upper division courses. Students are encouraged to complete these courses in their associate's degree if possible. Courses must be completed with a grade of at least 2.0.

- **ENGL& 235** Technical Writing
- **Humanities (10 credits)**
- **Quantitative Skill (5 credits)**
  - Recommended: MATH& 146 Introduction to Statistics
- **Natural Science w/ lab (5 credits)**
  - Recommended: CHEM& 121 Intro. To Chemistry w/ lab or CHEM& 161 General Chemistry w/ lab I
- **Natural Science (5 credits)**
  - Recommended: BIOL& 211 Biological Science I: Majors Cellular or BIOL& 160 General Biology w/ lab
- **Social Science (5 credits)**
  - Recommended: PSYC& 100 General Psychology or SOC& 101 Introduction to Sociology
- **15 credits of General Education Coursework** in Communications, Quantitative Skills, Humanities, Social Science, or Natural Science
  - Recommended:
    - BUS& 101 Introduction to Business or BA 174 Small Business Management
    - GEOL& 101 Intro. To Physical Geology or EARTH 102 Earth Science
    - MATH& 107 Math in Society

*Any Course that includes an "&" in the department/division indicator is commonly numbered in Washington State.*

The following courses constitute the two year Bachelor of Applied Science in Forest Resources Management degree. Students must earn a minimum 2.0 grade in each course, with a minimum 2.5 cumulative GPA in all upper division coursework.

<b>Fall Quarter</b>			<b>Credits</b>
BASF 312	Forest Hydrology and Soils		5
BASF 311	Enviro. Decision Making & Conflict Resolution		5
ENGR 104	Intro. To Engineering and Design		5
(BASF 322)	Professional Development I		1-2)
TOTAL			15-17
<b>Winter Quarter</b>			<b>Credits</b>
BASF 321	GIS Applications in Natural Resources		5
NATRS 461	Wildlife Ecology		5
NATRS 385	Forest Protection & Disease Management		5
(BASF 322)	Professional Development I		1-2)
TOTAL			15-17
<b>Spring Quarter</b>			<b>Credits</b>
BASF 333	International Forestry		5
BASF 331	Land Management in the 21 <sup>st</sup> Century		5
BASF 332	Transportation System Design		5
OR			
NATRS 386	Bio Invasions: Invasive Species Management		5
(BASF 322)	Professional Development I		1-2)
TOTAL			15-17

<b>Fall Quarter</b>			<b>Credits</b>
NATRS 493	Advanced Silviculture		5
NATRS 471	Restoration Techniques		5
BASF 412	Natural Resources Seminar		1
(BASF 411)	Professional Development II		1-5)
TOTAL			11-16
<b>Winter Quarter</b>			<b>Credits</b>
NATRS 400	Forest Practices, Law and Policy		5
BASF 421	Adv. Harvest Systems: Cable and Aerial Based		5
BASF 422	Natural Resources Economics		5
(BASF 411)	Professional Development II		1-5)
TOTAL			15-20
<b>Spring Quarter</b>			<b>Credits</b>
BASF 431	Capstone in Natural Resources		5
BASF 432	Adv. Harvest Systems: Ground Based		5
BASM 309	Project Management		5
(BASF 411)	Professional Development II		1-5)
TOTAL			15-20