

Bachelor of Science in Forestry

4-Year Plan

Effective Fall 2014



<u>Fall First Year</u> CHE 104 Intro to General Chemistry* OR CHE 105 General Chemistry I* 3-4 CIS/WRD 110 Composition & Communication I 3 FOR 110 Natural Resource Issues 1 GEN 100 Current Issues in Ag & NRE 3 MA 109 College Algebra 3 UK Core Humanities <u>3</u> 16-17	<u>Spring First Year</u> BIO 103 Basic Ideas of Biology OR BIO 148 Introductory Biology I** 3 CIS/WRD 111 Composition & Communication II 3 FOR 150 Computer Apps in Nat Res Prof 2 UK Core Arts & Creativity 3 UK Core Quantitative Foundations <u>3</u> 14
<u>Fall Second Year</u> FOR 200 Basics of Geospatial Technology 2 FOR 250 Statistics & Measurements I 3 FOR 219 Dendrology 4 FOR 230 Conservation Biology 3 FOR 260 Forest Products & Wood Science <u>4</u> 16	<u>Spring Second Year</u> PLS 366 Fundamentals of Soil Science 4 FOR 240 Forestry & Natural Res Ethics 2 FOR 280 Forest Policy 2 FOR 370 Wildlife Biology & Management 3 UK Core Statistical Inferential Reasoning <u>3</u> 14
<u>Fall Third Year</u> FOR 310 Intro to Forest Health & Protect 3 FOR 320 Forest Valuation & Economics 3 FOR 330 GIS & Spatial Analysis 3 FOR 340 Forest Ecology 4 FOR 350 Silviculture <u>4</u> 17	<u>Spring Third Year</u> FOR 355 Forest Fire Control & Use 1 FOR 356 Landscape Assessment 5 FOR 357 Inventory & Measurements II 2 FOR 358 Silvicultural Practices 3 FOR 359 Forest Operations & Utilization <u>3</u> 14
<u>Fall Fourth Year</u> FOR 400 Human Dimensions of Forestry & Natural Resources 3 FOR 425 Forest Management 4 FOR 460 Forestry Hydrology & Watershed Management 4 UK Core Global Dynamics <u>3</u> 17	<u>Spring Fourth Year</u> FOR 470 Interdependent Nat Res Issues 3 FOR 480 Integrated Forest Res Mgmt 5 UK Core Social Science 3 UK Core Natural Science OR Electives <u>1-3</u> 12-14 Total Credits 120

*If a student takes CHE 104, he/she must complete one of the recommended Natural, Physical and Mathematical Science courses in UK Core. If a student takes CHE 105, it is recommended that he/she take CHE 111 to complete the UK Core Natural, Physical & Mathematical Science requirement.

**If a student takes BIO 148 and does not take CHE 105 & 111, he/she will need to take one of the recommended UK Core Natural, Physical & Mathematical Science courses.