

FORS 481.01 Forest Planning Spring 2020

1. Instructor and course details

Instructor: Tim Love
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Office Hours: 2:30 PM - 3:30PM, open door

Class Times: 3:30-4:50 PM; FOR 106

Text: Readings on Moodle

Prerequisites:

FORS 320 Forest Economics

FORS 349 Practice of Silviculture or FORS 347 Multiple Resource Silviculture

2. Course Description

Integrated multiple use planning at the forest-wide level: defining multi-resource management goals, generating management alternatives, projecting outcomes, assessing environmental impacts, and implementing preferred option.

3. Learning Outcomes

- Assess the planning processes used by a range of forest land owners, managers, and stakeholders and compare the role of foresters in each.
- Enhance technical skills through quantitative & qualitative analysis of forest resources.
- Develop written and oral communication skills through the preparation of a forest plan for Blackfoot Community Conservation Area that incorporates management complexity.

4. Course Policies

- All assignments are due at the BEGINNING of class unless otherwise specified. Late assignments will lose 10% of the potential points per day late.
- All work must be neat, legible and complete.
- All work will be submitted on-line through the class Moodle unless otherwise specified. Graded assignments will also be returned electronically.
- While you are allowed to work with fellow students on individual assignments, all submitted assignments must represent your own individual work.
- All course communication (announcements, assignments, schedule with due dates) will be posted on the course Moodle, available through the UOnline home page. The course Moodle can be accessed from any computer with internet access.
- The University of Montana assures equal access to instruction through collaboration between students with disabilities, instructors, and Disability Services for Students (DSS). If you think you may have a disability adversely affecting your academic performance, and you have not already

registered with DSS, please contact DSS in Lommasson 154 or 406.243.2243. We will work with you and DSS to provide an appropriate modification.

- All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University.
- All students need to be familiar with the Student Conduct Code. The Code is available for review online at [Student Conduct Code](#).

Important dates:

Date	Description
2/3/2020	Last day for students to drop class on line.
2/4/2020	Last day to drop with advisor & instructor signatures (W will appear on transcript).
3/25/2020	Last day to drop a course. Drops after this date will be allowed only under very limited and unusual circumstances . Not doing well in the class, deciding you are concerned about how the class grade might affect your GPA, deciding you did not want to take the class after all, or deciding you want to change majors are not among those limited and unusual circumstances. If you want to drop a class for these sorts of reasons, make sure you do so before 5 pm on March 28.

5. Grading

Please note, this class is offered for traditional letter grade only, it is not offered under the credit/no credit option.

Grades will be based on both individual and group work assigned during the term. Grades will be based on points received out of points possible. The standard +/- grading scale will be used. All efforts will be made to return graded work within one week of when it is turned in. Posted grades will be updated continuously.

Activity	Points Possible
Resource Assessment	150
Management Plan	350
Midterm exam	200
Final	300
Total:	1000

6. Blackfoot Community Conservation Area

The culmination of the course will be the preparation of a management plan for the Blackfoot Community Conservation Area (BCCA) that outlines the management principles by which an area w/in the BCCA shall operate. This plan will be completed in two parts, which will both be within small assigned groups. Peer assessments of group members will take place for both resource assessment groups and planning groups. Group grades will be modified and assigned to individuals based on the results of these peer evaluations of effort and contribution.

Resource Assessment:

The first half of the semester groups will work on completing resource assessments for the various resources on the BCCA. These assessments provide the baseline data used by all planning groups.

Community Interests

Recreation (including hunting)

Access

Soils

Range

Timber

Water and Fish

Wildlife

The following products will be required as part of the resource assessment:

- Grades will be given for quality of work.
- Final drafts of resource assessments due, 100 points.
- Presentations of resource assessments in class, 10 minutes per group, 50 points. (2/27/19)

In addition, the following products will be required as part of the management plans:

- Presentations of final plans, 100 points. The scenario: present your plans as if you were presenting to interested community members (of which there are many) at a Blackfoot Challenge meeting held at the Ovando Community Center.
- Final management plans due by the beginning of the final exam period, 200 points.

Group 1

First name	Last name

Group 3

First name	Last name

Group 2

First name	Last name

Group 4

First name	Last name

7. Schedule

Mon.	Description	Wed.	Description
1/13	Course introduction – What is planning? Why plan?	1/15	History of US Land Disposition
1/20	Holiday (No Class)	1/22	Jurisdictions, Property Rights, & Land uses
1/27	Brad Weltzien, Forester, The Blackfoot Challenge & Quinn Carver District Ranger, Project introduction	1/29	Peter Kolb, MSU Extension Forestry Forest Stewardship Plan
2/3	Sandy Mack , Plan Implementation & Project Panning	2/5	Tim Garcia, USFS Planning
2/10	Brenda Christensen, USFS, Transportation Planning ROW & Easements	2/12	Jon Haufler, ED, EMRI Establishing Planning Objectives with multiple ownership and scales
2/17	Holiday (No Class)	2/19	Pat O’Herren, Chief Planning Officer Missoula County (retired), Regulatory & open space planning
2/24	Resource Assessments due, Management Goals, Objectives, and Priorities, group presentations	2/26	Mid-term exam
3/2	Chris Johnson, USFS Fire Management Planning	3/4	Byron Bonney, Forester Bitterroot RCD, Fire & Fuels planning on private land
3/9	Meghan Oswalt USFS Collaboration & Public Involvement	3/11	Gary Ellingson, Owner/Partner Northwest Management
3/16	Spring Break	3/18	Spring Break
3/23	Sonya Germann, Montana State Forester	3/25	Wyatt Framton, DNRC, Montana Forest Action Plan
3/30	Paul McKenzie, FH Stoltze Land & Lumber	4/1	Joe Asher, BLM (retired) Land Resource Management Planning
4/6	Tom Schultz, VP Governmental Affairs Idaho Forest Group	4/8	Tony Harwood, CS&KT Forester, Tribal Forest Planning
4/13	Jason Parke, Forester & Scott Eggeman, Wildlife Biologist, MT FWP Forest Planning	4/15	Paul Davis, VP Western Timberlands Weyerhaeuser
4/20	Zach Wurtz bach, Center for Large Landscape Conservation, Conservation Social Scientist	4/22	Gordy Sanders, Resource Manager, Pyramid Mountain Lumber Inc.
4/27	Project Presentations	4/29	Project Presentation
5/	Final Exam		