

## Syllabus

### For 434 Field Practices in Silviculture: Restoration Techniques

Instructor: Mike Demchik

#### Learning outcome:

- Implement a range of restoration practices
- Observe a range of restoration practices

#### Activities

You are required to complete a minimum of 5 of these to successfully complete the course (and complete the reflection paper). You can attend all that have space (i.e. the lot of them, if you want).

- Chainsaw removal of invasives and woody species
  - If you have S212 or Pulpcut supervisor, this is assisting on (Feb 16<sup>th</sup>...cutting in Riparian Corridor). Limit 8 students
  - If not, I will be running a basic saw training (indoor session 100-200 Feb 1) and a Saturday and Sunday field session (Likely Feb 2 and 3). Limit is 8 students
- Brushbundle placement April 13<sup>th</sup> (all day)- Unlimited number of students
- Rotary seeding of savanna/barrens seed mix
  - March 30 and 31, weather dependent
  - Three sites:
    - Minister Lake Savanna Restoration (2 hours)
    - CWES Log Landing Seeding (3 hours)
    - Little Plover Site (Barrens and Oak Woodlands) (all day)
- Herbicide application to stumps and brush (dates unknown at this point)
  - Requires certification
- Timber Marking in Riparian Area (wildlife reserves)
  - February 9<sup>th</sup>...will need to meet prescription...limit of 10 students
- Fecon field tour
  - Dependent on timing
- Spring burn
  - Dependent on timing
- Basic tractor operation
  - This will have an inside set of PowerPoints and a weekend tractor driving session at CWES. April 5<sup>th</sup> 100-300 Power Point, April 6<sup>th</sup> All day at CWES

Completion of online readings associated with each activity

Final deliverable is a reflection paper

**Grading** 80% successful completion of activities, 20% reflection paper