

DRAFT Syllabus 2020 (with Tentative Dates)

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 (basic felling)
 - I will be running a basic saw training (indoor session 1200-100 TNR 361 1/24/2020) and you must attend one of the following weekends (limit of 5 students per day): 2/1 or 2/2 or 2/8
- Basic oak woodland or oak savanna marking (either of 1/25 or 1/26)
- Paintgun maintenance workshop (2/12)
- Local use lumber grading (this is an oddball one, but, if the idea interests you, ask) 3/14
- Rotary seeding of savanna/barrens seed mix
 - 3/28 and 3/29, weather dependent
 - Little Plover Site (Barrens and Oak Woodlands) (all day)
 - Little Plover, Radio tower and others
- Tree planting 4/4 and 4/5 Little Plover and Rogers Property
- Fruit tree grafting (evening 5:00-6:30 of 4/7)
- Woodcock inventory (4/15 evening 7:30 at Little Plover and CWES...this will be two separate teams, this will require car pooling)
- Basic tractor training (operation, using forks and backing a trailer...this will be done in teams of three students allocated 1.5 hours each) Indoor session is 12:00-1:00 on 4/24 and field session is 4/26
- Brushbundle placement for stream channel restoration 4/25 (all day)
- Fecon field tour
 - Dependent on timing
- Spring burn
 - Dependent on timing

Final deliverable is a reflection paper

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