



**Course Prefix/Number/Title:** FORS 265 Arboricultural Practices

**Number of Credits:** 3

**Course Description:**

Students will learn about the different types of climbing equipment and how they are used for pruning and tree removal. They will also be introduced to industry safety and quality standards, as well as how to recognize potential hazards and to use safety skills.

**Pre-/Co-requisites:** FORS 273 and FORS 275

**Course Objectives:**

Students will learn:

- Industry safety standards
- Chain saw operation and safety
- How to fell a tree
- Brush chipper and stump cutter operation and safety
- Aerial lift and crane usage and safety

**Instructor:** Cody Clemenson

**Office:** NA

**Office Hours:** NA

**Phone:** 701-263-5772

**Email:** cody.s.clemenson@dakotacollege.edu

**Lecture/Lab Schedule:** Online

**Textbook(s):**

Title: American National Standard for Arboricultural Operations- Safety Requirements

Publisher: International Society of Arboriculture

Edition/Year: 2012

ISBN: 978-1-881956-74-7

Title: The Tree Climber's Companion: A Reference And Training Manual For Professional Tree Climbers

Author: Jeff Jepson

Publisher: Access Pub Inc

Edition/Year: 2<sup>nd</sup> Edition

ISBN: 978-0615112909

**Course Requirements:**

Tests: 8 topic quizzes worth from 25 to 75 points each.

Essay Assignments: 8 essay assignments worth 50 points each.

Midterm and Final Essay tests worth 100 points each.

Grading will be on the 100-90%= A, 89-80%= B, 79-70%=C, 69-60%= D, Less than 60%= F.

**Tentative Course Outline:**

Follow this schedule you will only be allowed to be behind 1 week or else you will receive zeros.

**Week 1**

Introduction to Industry Safety Standards

**Week 2**

Introduction to Industry Safety Standards

**Week 3**

Chain Saw Operation and Safety

**Week 4**

Chain Saw Operation and Safety

**Week 5**

Chain Saw Operation and Safety

**Week 6**

Chain Saw Operation and Safety

**Week 7**

Tree Felling

**Week 8**

Tree Felling

**Week 9**

Midterm Exam

**Week 10**

Felling, Limbing, and Bucking

**Week 11**

Brush Chipper Usage and Safety

**Week 12**

Brush Chipper Usage and Safety

**Week 13**

Stump Cutter Usage and Safety

**Week 14**

Stump Cutter Usage and Safety

**Week 15**

Aerial Lift Usage and Safety

**Week 16**

Final Exam

**General Education Competency/Learning Outcome(s) OR CTE Competency/Department Learning Outcome(s): NA**

**Relationship to Campus Focus: NA**

**Classroom Policies:**

This three credit, online course requires the following to build and engage a classroom community of learners:

- Log in to the course a minimum of three times per week.
- Complete and submit coursework on time.
- Pace yourself, and make sure that all assignments are completed by the end of the semester.

- Late work will only be excepted up to 1 week late or you will earn 0 points.
- Communicate with the instructor.
- Reading the assigned texts is the student's responsibility and is essential to success in this course.
- This academic environment is open and harassment free.

**Student Email Policy:**

Dakota College at Bottineau is increasingly dependent upon email as an official form of communication. A student's campus-assigned email address will be the only one recognized by the Campus for official mailings. The liability for missing or not acting upon important information conveyed via campus email rests with the student.

**Academic Integrity:**

According to the DCB Student Handbook, students are responsible for submitting their own work. Students who cooperate on oral or written examinations or work without authorization share the responsibility for violation of academic principles, and the students are subject to disciplinary action even when one of the students is not enrolled in the course where the violation occurred. The Code detailed in the Academic Honesty/Dishonesty section of the Student Handbook will serve as the guideline for cases where cheating, plagiarism or other academic improprieties have occurred.

**Disabilities or Special Needs:**

Students with disabilities or special needs (academic or otherwise) are encouraged to contact the instructor and Disability Support Services.

**Title IX:**

Dakota College at Bottineau (DCB) faculty are committed to helping create a safe learning environment for all students and for the College as a whole. Please be aware that all DCB employees (other than those designated as confidential resources such as advocates, counselors, clergy and healthcare providers) are required to report information about such discrimination and harassment to the College Title IX Coordinator. This means that if a student tells a faculty member about a situation of sexual harassment or sexual violence, or other related misconduct, the faculty member must share that information with the College's Title IX Coordinator. Students wishing to speak to a confidential employee who does not have this reporting responsibility can find a list of resources on the DCB Title IX webpage.