



Course Prefix/Number/Title: Hort 282 Garden Planning

Number of Credits: 2

Course Description: This class is an introduction to Garden Planning which will allow the student to create, design and implement effective and efficient planning methods and techniques. The weekly modules can be applied to both residential and commercial operations.

Pre-/Co-requisites: None

Course Objectives: It is expected that student will be proficient in the following:

- ✓ Time and organizational management.
- ✓ The different methods of successful planning.
- ✓ Creating and implementing effective planting calendars.
- ✓ Designing site specific and client specific plans.
- ✓ Awareness of a range of fruit, vegetables and ornamentals.
- ✓ Pest, disease and nutrient management.

Instructor: Peter Keane MCIHort

Office: Blackboard Collaborate Ultra

Office Hours: Wednesdays 1100-1150 (By appointment if necessary outside of office hours Mon.-Fri.)

Phone:

Email: peter.keane@dakotacollege.edu

Lecture/Lab Schedule: Online

Textbook(s): None

Course Requirements: Online courses require the following to build and engage a classroom community of learners:

- ✓ Log in to the course a minimum of three times per week to check for new announcements and course information.
- ✓ Read the assigned coursework and view the Powerpoints and videos. It is essential to success in this course.
- ✓ Complete and submit coursework on time.
- ✓ Pace yourself, and make sure that all assignments are completed by the end of the semester.
- ✓ Be an active participant in discussion boards.
- ✓ Communicate with the instructor.

Tentative Course Outline:

Weekly Schedule:

- Week 1 The Planning Process, PowerPoint, Videos and Discussion
- Week 2 Seasonal Flowers and Shrubs, PowerPoint, Videos and Discussion
- Week 3 Planting Schedules, PowerPoint, Videos and Discussion
- Week 4 Amenity Horticulture/Public Spaces, PowerPoint, Videos and Discussion
- Week 5 Succession Planting/Permaculture., PowerPoint, Videos and Discussion
- Week 6 Container Gardening, Raised Beds, Flower Bed Design, PowerPoint, Videos and Discussion
- Week 7 Tree and Bush Fruit, Powerpoint, Videos and Discussion
- Week 8 Mid-Term Exam, PowerPoint, Videos and Discussion
- Week 9 Vegetable Gardening, PowerPoint, Videos, Discussion
- Week 10 Spring Break
- Week 11 Ornamental Plants, PowerPoint. Videos and Discussion
- Week 12 Plant Nutrition and Nutrient Deficiencies, PowerPoint, Videos, Discussion
- Week 13 Connecting and Framing Your Designs, PowerPoint, Videos and Discussion
- Week 14 Long Term Mixed Planting Success, PowerPoint, Videos, Discussion
- Week 15 Planning and Designing as a Career, PowerPoint, Videos and Discussion
- Week 16 Course Review and Learning Outcomes, PowerPoint, Videos and Discussion
- Week 17 Final Exam

Assessments: Assessments cover the material presented each and are worth 25 points each. The quizzes are open book and open notes. Each quiz will be due at the end of the day (11:59pm) on the due date it is assigned which is listed in the syllabus.

Participation/Discussion Boards: Students are expected to participate in discussion board on topics related to the class throughout the semester. The purpose will be to discuss and learn from each other. It is important that students be respectful of each other's opinions. The requirements for each discussion will be outlined when the discussion begins. In order to be effective, we all must participate and respond to each other in a timely manner. Discussions will be available for one to two weeks and students must complete them during that time frame.

Grading and Evaluation:

Total Point Percentage	Letter Grade
90% and ↑	A
80% - 89.99%	B
70% - 79.99%	C
60% - 69.99%	D
59.99% and ↓	F

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

This course meets the CTE department learning outcome of employing industry-specific skills in preparation for workplace readiness by:

1. Expanding critical thinking competence.
 - a. Students will develop understanding of how pathogens and plants interact.
 - b. Students will demonstrate knowledge of how people influence plant disease epidemics.
 - c. Students will apply their understanding of plant diseases and how they can be managed to different scenarios.

Relationship to Campus Focus: This course supports the campus theme of “Nature, Technology and Beyond” by fostering the skills and knowledge necessary to utilize natural, human and technological resources successfully and confidently.

Classroom Policies: This academic environment is open and harassment free. Always be respectful of other students and the instructor.

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.