Landscape & Turf Grass Management
Deanna Thies (dthies@boonville.k12.mo.us)
Phone: 660-882-5306 ext. 7210
Plan Period: 1:54-2:45pm
Google Classroom Code: lj952ir

Course Description:
An advanced agricultural course designed to review plant and soil science, landscape and turf grass maintenance, installation of turf, trees, and shrubs, elements of design, drafting including scale and proportion, interpreting landscape designs, computerized designs, careers, leadership, record keeping, and supervised agricultural experience.

Course Rules:
Will follow all rules set forth by BTEC and the Boonville School District and any other rules specific to this class.

1. Be Prepared-Make sure to have pencil, paper, & notebook before you sit down and be ready for class to start.
2. Be an Adult-Turn in your work on time. If work is turned in late, it will be assessed a 10% reduction in your score for every day it is late. Late work will only be accepted for a period of 10 days. If you miss a day, your work is due a day following your return. It is your responsibility to find out what you missed. If you know you will be gone prior, please ask me for your work. Also, do not cheat, it will get you sent to the office.
3. Be on Time-Make sure you get from the high school to the tech school promptly. Three tardies result in a detention, and every tardy after that results in a detention
4. Be Respectful-Do not mess with others possessions. When the teacher is speaking, make sure you are listening and/or taking notes. Do not sleep in class, it will get you sent to the office. Also, class is not finished until the teacher says so, and you are not allowed to leave until you are dismissed.
5. Be Clean-Make sure to keep your notebook organized. Also, no food or drink in the classroom, unless on specified days. When you leave, all chairs must be pushed in and notebooks, papers, etc. put where they belong.
6. Be Ready to Learn-This class has a mixture of hands-on activities with lecture and worksheets. Make sure you interact in class, take notes, and participate in activities.
7. Be Safe-When working in the shop or on activities, follow all directions and safety measures given.
8. Be Involved-Get involved in the activities in class and the class itself. Also, take advantage of being an FFA member. Up to 75 points bonus, is added to your grade at the end of each semester based upon your FFA participation points.
9. Be Ready to Have Fun-This class gives you the opportunity to learn about things that you may or may not be familiar with and learn valuable life lessons that will stick with you forever.
Grading Scale

<table>
<thead>
<tr>
<th>Score Range</th>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>95 - 100</td>
<td>A</td>
<td>A--Distinctly Superior</td>
</tr>
<tr>
<td>90 – 94</td>
<td>A-</td>
<td></td>
</tr>
<tr>
<td>87 - 89</td>
<td>B+</td>
<td></td>
</tr>
<tr>
<td>83 - 86</td>
<td>B</td>
<td>B--Very Commendable</td>
</tr>
<tr>
<td>80 - 82</td>
<td>B-</td>
<td></td>
</tr>
<tr>
<td>77 - 79</td>
<td>C+</td>
<td></td>
</tr>
<tr>
<td>73 – 76</td>
<td>C</td>
<td>C--Average</td>
</tr>
<tr>
<td>70 - 72</td>
<td>C-</td>
<td></td>
</tr>
<tr>
<td>67 - 69</td>
<td>D+</td>
<td></td>
</tr>
<tr>
<td>63 - 66</td>
<td>D</td>
<td>D--Passing, in need of improvement</td>
</tr>
<tr>
<td>60 - 62</td>
<td>D-</td>
<td></td>
</tr>
<tr>
<td>Below 60%</td>
<td>F</td>
<td>F--Failing</td>
</tr>
</tbody>
</table>

Is considered failing.

Course Outline:

➢ Careers
➢ Leadership
➢ Supervised Agricultural Experience Programs
➢ Agricultural Recordbook
➢ Installation of Plant Materials
➢ Landscape Maintenance
➢ Landscape Plant Identification
➢ Understanding of Design Elements
➢ Computerized Designs
➢ Landscape Construction
➢ Turf Grass Maintenance & Preparation

Other Activities:

➢ Maintain Notebooks
➢ Article Reviews
➢ Record Book Checks
➢ FFA Activities
➢ Speaking Contests
➢ Career Development Events
➢ SAE Visits

Landscape Design Portfolio

In this course you will be creating a landscape portfolio. It will be a mixture of design and tasks that I assign and the pictures you bring in and design. At the end of each semester, you will turn in your portfolio for a grade. Grades will be based upon if all required materials are present and in an orderly fashion and the elements of your design. A 1” three ring binder that has interior pockets will be needed. You will also need tabbed dividers to label and separate your designs.
**Grading:**
There is usually a series of worksheets, quizzes, activities, and a test that accompanies each unit. On written work students are graded at 70%. Students are also given 50 points per week for their Work Place Readiness (attendance, participation, and behavior) that makes up their final 30% of their grade. See the attached Work Place Readiness Chart for the scoring guidelines.

All homework needs to be turned in on time. Work that is not turned in when collected will be assessed 10% reduction in the final score for everyday it is late, and will only be listed as an exempted grade for a period of 3 days before a zero is applied.

**Textbooks:**

**Computers & Cell Phones:**
Each member of the class will be assigned a number. The number will correspond to your computer and assigned slot in the cell phone holder. It is your responsibility to report any problems with that computer. When the computers are used, no food or drinks are allowed around them and you are to only use your assigned computer. At the end of class, all computers must be put into their proper slots, plugged in, and the power cord pushed in behind the computer so the computer is not sitting on it or hanging out the front. The mouse must have the cord wrapped around it and placed into the container.

When using the computers, you are not allowed to play games. If you are caught playing games, your privileges will be revoked. If you inflict willful damage upon the computers, you will be sent to the office. Your cell phone must be turned in at the beginning of each class. If it is not turned in, you will not receive your daily points.

**Record books & Committee Work**
All students will be required to maintain a financial record book. Students will update their record book at least one time per month and will be given the 1st Thursday of every month to update their record book. During the 1st Friday of every month, the class will hold a committee meeting for their assigned POA committee. The committee will allow students to plan and conduct activities related to student, chapter, or community development.

**Information:**
Information regarding specific classes, the Ag Ed program, and the Boonville FFA can be found on [www.mycaert.com](http://www.mycaert.com) or on the FFA website: [http://www.boonville.k12.mo.us/schools/btec/programs/ffa/Pages/default.aspx](http://www.boonville.k12.mo.us/schools/btec/programs/ffa/Pages/default.aspx). My Caert will be used for electronic tests, quizzes, and worksheets. Information and pictures can also be found on the FFA Facebook or Twitter page and through the My FFA. My FFA Dashboard can be accessed through [www.ffa.org](http://www.ffa.org). Make sure to also sign up for Pinwheel for FFA alerts.
**FFA:**

a. FFA involvement is required for above Ag Science I.

b. FFA Participation Chart (Up to 75 points bonus/semester based upon your participation points).

c. FFA dues $15.00, for one year, Seniors are eligible 3+1 dues for $50

d. FFA jackets cost $70. Jackets, scarf/tie, and other FFA merchandise should be paid for before ordering. Make checks payable to BTEC.
### Instructional Calendar

**Deanna Thies**  
**Agriculture Department**  
**Boonville**

Semester: First  
School Year: 2018 - 2019

Landscaping & Turf Grass Management  
(Course Title)

<table>
<thead>
<tr>
<th>Week</th>
<th>Unit</th>
<th>Lesson (instructional periods)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Review</td>
<td>Introduction (5)</td>
</tr>
<tr>
<td>2</td>
<td>Record Book Update</td>
<td>(5)</td>
</tr>
<tr>
<td>3</td>
<td>Use of Computers &amp; Pro Landscape Program</td>
<td>(5)</td>
</tr>
<tr>
<td>4</td>
<td>Careers</td>
<td>Careers and Professional Organizations in the Landscape and Turfgrass Industries (5)</td>
</tr>
<tr>
<td>5</td>
<td>Plant Science</td>
<td>Plant Growth and Development (5)</td>
</tr>
<tr>
<td>6</td>
<td>Environmental Factors Below Ground that Affect Plant Growth</td>
<td>(5)</td>
</tr>
<tr>
<td>7</td>
<td>Environmental Factors Above Ground that Affect Plant Growth</td>
<td>(5)</td>
</tr>
<tr>
<td>8</td>
<td>Identification</td>
<td>Identifying Characteristics of Trees and Shrubs (5)</td>
</tr>
<tr>
<td>9</td>
<td>Identifying Characteristics of Narrow-Leaf Evergreens</td>
<td>(5)</td>
</tr>
<tr>
<td>10</td>
<td>Identifying Trees, Shrubs, Vines, GC, &amp; Perennials</td>
<td>(5)</td>
</tr>
<tr>
<td>11</td>
<td>Identifying Trees, Shrubs, Vines, GC, &amp; Perennials</td>
<td>(5)</td>
</tr>
<tr>
<td>12</td>
<td>Identifying Trees, Shrubs, Vines, GC, &amp; Perennials</td>
<td>(5)</td>
</tr>
<tr>
<td>13</td>
<td>Hand Tools &amp; Equipment</td>
<td>(5)</td>
</tr>
</tbody>
</table>
| 14   | Turfgrass | Turfgrass Growth and Classification (2)  
Turfgrass Establishment (3) |
| 15   | Turfgrass Maintenance | (2)  
Turfgrass Lawn Cultivation and Renovation (1)  
Pest Identification and Control (2) |
| 16   | Installation & Maintenance of Hard & Soft Scapes | Installing Trees, Shrubs, & Bedding Plants (2)  
Transplant Care (2)  
Power & Hand Tools/Equipment-Use & Maintenance (1) |
|      | Power & Hand Tools/Equipment-Use & Maintenance | (2)  
Pruning (2)  
Fertilizing (1) |
|      | Fertilizing | (3)  
Irrigation and Drainage (2) |
| 17   | Disease & Pest Control | (2)  
Hardscape Layout & Installation (3) |
| 18   | | |
### Instructional Calendar

**Semester:** Second  
**School Year:** 2018 - 2019  
**Landscaping & Turf Grass Management**  
(Course Title)

<table>
<thead>
<tr>
<th>Week</th>
<th>Unit</th>
<th>Lesson (instructional periods)</th>
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</thead>
</table>
| 19   | Agriculture Record Book | Completing the cash flow, inventory, and financial statement forms (4)  
Documenting FFA awards and recognitions (1) |
| 20   | Career Development Events/Technical Skill Attainment/Industry Recognized Credentials | Introduction to Career Development Events/TSA (1)  
Floriculture, Nursery/Landscape or Entomology TSA/CDE (4) |
| 21   | Career Development Events/Technical Skill Attainment/Industry Recognized Credentials | Completing the cash flow, inventory, and financial statement forms (4)  
Documenting awards and recognitions (1) |
| 22   | Landscape Construction | Basics of Calculating Bids (1)  
Material Use & Selection (2)  
Installation of Materials (2) |
| 23   | Site Analysis & Evaluation | Introduction to Landscape Design (1)  
Drawing a Base Map (4) |
| 24   | Selecting and Using Plants in the Landscape | Selecting Trees for the Landscape (1)  
Selecting Shrubs and Hedges for the Landscape (1)  
Selecting Ground Covers and Vines (1)  
Selecting Flowers (1)  
Selecting Turfgrass (1) |
| 25   | Selecting and Using Plants in the Landscape | Selecting Trees for the Landscape (1)  
Selecting Shrubs and Hedges for the Landscape (1)  
Selecting Ground Covers and Vines (1)  
Selecting Flowers (1)  
Selecting Turfgrass (1) |
| 26   | Selecting and Using Plants in the Landscape | Selecting Trees for the Landscape (1)  
Selecting Shrubs and Hedges for the Landscape (1)  
Selecting Ground Covers and Vines (1)  
Selecting Flowers (1)  
Selecting Turfgrass (1) |
| 27   | Selecting and Using Plants in the Landscape | Selecting Trees for the Landscape (1)  
Selecting Shrubs and Hedges for the Landscape (1)  
Selecting Ground Covers and Vines (1)  
Selecting Flowers (1)  
Selecting Turfgrass (1) |
| 28   | Landscape Designing | Basics of Calculating Bids (1)  
Material Use & Selection (2)  
Installation of Materials (2) |
| 29   | Landscape Designing | Introduction to Landscape Design (1)  
Drawing a Base Map (4) |
| 30   | Principles of Design (3)  
Applying Design Elements and Principles (2) |
| 31   | Drafting of Landscapes and Design Elements (5) |
| 32   | Computerized Designs (5) |
| 33   | Development of Design Project Final (5) |
| 34   | Presentations of Design Project Final (5) |
**Grading:**

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