

**Oklahoma State University Institute of Technology**  
**Face-to-Face Common Syllabus**  
Summer 2018

**CNS 2683 CONSTRUCTION MANAGEMENT CAPSTONE EXPERIENCE**

Designed for the graduating student, this course includes the fundamental theories and strategies of construction management and administration. It expands the concepts presented in previous construction coursework through simulation and actual problem resolution practice. The student completes his/her Career Passport, exit assessment instruments and other graduation requirements.

**Course Purpose:**

The course is designed to expand and build upon knowledge and skills introduced in other construction course work. Students will experience a simulated project management experience.

**Type of Course:** Theory/Lab

**Credit Hours:** 3; Total clock hours of theory per semester: 40;

Total clock hours of lab per semester: 35.

**Class Length:** 2<sup>nd</sup> half

**Class Days and Times:** CNR 40056 7:30 – 9:25 MTWRF

**Prerequisites:** CNS 1213, CNS 2403, BLD 2303 and at least one (1) internship

**Instructor Name:** Darren Woodard

**Instructor Phone:** (918) 293-4738

**Office:** Bldg. 525 Room #105

**Instructor Email:** [darren.woodard@okstate.edu](mailto:darren.woodard@okstate.edu)

**Contact:** My preferred method of contact is email. Please allow 24-48 hours to return your correspondence during the normal work week.

**Instructor's Office Hours:** Posted on my office door.

**School Name:** Construction Technologies

**School Main Phone:** 918-293-4742

**REQUIRED TEXT, REFERENCES, AND MATERIALS**

**Texts:** Varies

**References:** None

**Materials:** Scientific Calculator, 3 Ring Binder, Flash Drive, Hi-lighters (several colors), Architect and Engineer Scale Rulers, Colored Erasable Pencils, Pencil, and eraser.

**Uniform/Tools:** None

**Estimated Cost for Materials:** \$ 150.00

**Estimated Cost for Uniform/Tools:** None

**Optional Resources:** None

**Upon completion of the course, students should:**

<b>Course Objectives</b>	<b>Assessment of Objectives</b>
Demonstrate an understanding and the ability to develop, organize, manage, and assess a basic plan for construction	Projects Individual and Group Presentations Reports
Demonstrate an understanding of the importance of and ability to effectively communicate verbally and nonverbally in all phases of the construction plan.	Projects Individual and Group Presentations Reports
Demonstrate the ability to estimate and schedule a construction project.	Projects Individual and Group Presentations Reports
Demonstrate the ability to recognize/define a problem, do research, develop tactics, implement a strategy, and assess the solution.	Projects Individual and Group Presentations Reports
Demonstrate the ability to recognize/define a problem, do research, develop tactics, implement a strategy, and assess the solution.	Projects Individual and Group Presentations Reports

Aspects of the course objective assessments may be used in the university’s assessment of student learning. If applicable, an asterisk (\*) above indicates this assignment is used in the university assessment program.

**COURSE ACTIVITIES**

In this course students will:

- Participate in class discussions and activities.
- View videos that depict the various concepts.
- Participate in individual presentations.
- Compile a portfolio of work produced.
- Complete reading assignments.
- May be required to do quizzes.

**EVALUATION - GRADES WILL BE BASED ON THE QUALITY AND COMPLETION OF THESE TASKS:**

Presentations	50%
Projects	25%
Class Participation	25%
<b>Total</b>	<b><u>100%</u></b>

<p><b>OSUIT Grading Scale</b></p> <p>A = 90%-100%</p> <p>B = 80%-89%</p> <p>C = 70%-79%</p> <p>D = 60%-69%</p> <p>F = 59% &amp; below</p>
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\*The student’s grade for this assignment will be used in the university’s assessment of student learning. A 70% competency or higher receives a Pass rating. This Pass/Fail rating is independent of the student’s course grade.

Daily and/or weekly quizzes, small weekly assignments and similar type projects: Normal return time to student by next class meeting or no later than one (1) week.

Extensive assignments, large lab projects, extensive quizzes, exams and similar type projects: Normal return time to students in one (1) to two (2) weeks.

### **RECOMMENDED STUDENT COMPETENCIES/SKILLS**

Skills and competencies recommended for students to have to be successful in this course: problem-solving skills, collaborative skills, adaptability, leadership, communication, safety and ethical awareness.

### **AUTHORIZED TOOLS**

(Students may use any/all course materials, including books and notes, while participating in classroom activities. All quizzes and written assignments are to be completed independently; no collaboration with classmates is permitted and any instance of such will be considered academic dishonesty.

### **LATE WORK**

No late work will be accepted, unless arrangements have been made prior to the beginning of class. Compliance with specific task and assignment directions and instructions is required. All assignments are to be submitted as an electronic file. Assignments are to be submitted using appropriate electronic software, i.e. word processed document, spread sheet application, or slide presentation. Students should retain a copy of the electronic file for all assignments.

### **TESTING**

Refer to “Academic Dishonesty” section of the syllabus attachment link;  
[http://osuit.edu/center/student\\_syllabus\\_information](http://osuit.edu/center/student_syllabus_information)

### **OTHER LAB AND CLASSROOM POLICIES**

Use of cell phones or any other electrical devices will not be tolerated, unless otherwise directed from the instructor. Students must have their cell phones off.

The use of profanity or racial slurs WILL NOT be tolerated.

The course participation grade includes: being in class every day, on time, participating in class activities, provide feedback/input on the subject at hand and respective to others. Not being in class on time will result in points deducted off participation per incident (tardy), Tardy: Arriving late to class as defined by the individual class instructor. See Attendance policy for face-to-face courses under “Tardy” for further information.

### **SYLLABUS ATTACHMENT**

View the Syllabus Attachment, which contains other important information, by visiting  
[http://osuit.edu/center/student\\_syllabus\\_information](http://osuit.edu/center/student_syllabus_information)

<b>Course Schedule</b>			
<b>Course Outline Schedule</b>	<b>Topic</b>	<b>Assignment</b>	<b>Due Date</b>
7/10/2018	Introduction & Syllabus		
7/11/2018	Prepare for Presentation #1	Presentation #1	
7/12/2018			
7/13/2018			
7/16/2018			
7/17/2018	<b>Presentation #1</b>		<b>7/17/2018</b>
7/18/2018			
7/19/2018	Prepare for Presentation #2	Presentation #2	
7/20/2018			
7/23/2018			
7/24/2018			
7/25/2018			
7/26/2018	<b>Presentation #2</b>		<b>7/26/2018</b>
7/27/2018			
7/30/2018	Procure	Core Tools	8/06/2018
7/31/2018	Core Tools Continued		
8/01/2018	Core Tools Continued		
8/02/2018	Core Tools Continued		
8/03/2018	Core Tools Continued		
8/06/2018		<b>Core Tools</b>	<b>8/06/2018</b>
8/07/2018	Procure: Project Management	Procure: Project Management	8/21/2018
8/08/2018	Project Management Cont.		
8/09/2018	Project Management Cont.		
8/10/2018	Project Management Cont.		
8/13/2018	Project Management Cont.		
8/14/2018	Project Management Cont.		
8/15/2018	Project Management Cont.		
8/16/2018	Project Management Cont.		
8/17/2018	Project Management Cont.		
8/20/2018	Project Management Cont.		
8/21/2018		<b>Procure: Project Management</b>	<b>8/21/2018</b>
8/22/2018			
8/23/2018	<b>Final</b>		<b>8/23/2018</b>
8/24/2018	Graduation		

Schedule is subject to change at instructor discretion.