

## BC4630: Senior Capstone Project

Fall 2026

School of Building Construction, Georgia Institute of Technology

<b>Course Title:</b>	Senior Capstone Project
<b>Course No:</b>	BC 4630
<b>Semester/Year/Location:</b>	Fall 2026, Cherry Emerson Building Room 322
<b>Class Meeting Times</b>	Tuesday/Thursday, 8:00 am – 9:15 am
<b>Instructor</b>	Scott Jennings (sjennings31@gatech.edu)
<b>Office hours</b>	Schedule a time to meet at the Caddell Building by sending an email to <a href="mailto:sjennings31@gatech.edu">sjennings31@gatech.edu</a> . Preferred days to meet are Tuesday and Thursday, 9:30 am to 11:30 am.
<b>Recommended Reading</b>	Various readings will be posted to Canvas as applicable.
<b>Recommended Software</b>	Bluebeam Revu, Version 20 – *Free edition for students Other Resources: CSI Master Format; RS Means; MS Project
<b>Course Description</b>	This course is the application of course materials covered throughout the BSBC curriculum in relation to an actual construction management project.
<b>Course Learning Outcomes</b>	By successfully completing the course, students will be able to: <ul style="list-style-type: none"> <li>1) Create a written proposal for Construction Management services.</li> <li>2) <b>Create an oral presentation for Construction Management services (SLO 2).</b></li> <li>3) Create a construction project safety plan and logistics plan.</li> <li>4) Create a project estimate.</li> <li>5) Create a project schedule.</li> <li>6) Analyze construction documents for planning and management of construction processes and apply to proposal for Construction Management services.</li> </ul>

### Class and Grading Structure

The class will consist of in-person lectures and working sessions to review the proposed project and work on the final project. Lectures will be reviews of what has been presented to students during their tenure in the BSBC program. Guest presentations will provide industry knowledge and experience to help students prepare their final project. The final project and interim deliverables shall be completed outside of class, and in-person working sessions will be dedicated for the instructor to provide feedback on working product. This class will require the use of a computer and free software. Alert instructor immediately if you do not have access to a working computer and the recommended software. The final project will be graded by a panel which includes industry professionals. Final grade consists of attendance, class participation, interim deliverables, and the final project (written proposal and oral presentation), as broken down below:

Criteria	Total Weight
Attendance & Class Participation	10%
Interim Deliverables	20%
Final Project - Paper	30%
Final Project - Presentation	30%
Participation by Peer Survey	10%
Total	100%

Course grading is as follows:

A	B	C	D	F
90% and above	80%-89.9%	70%-79.9%	60%-69.9%	<59.9%

### COURSE POLICIES

In the following policies, 'you' indicates the 'student' and 'instructor' means 'faculty', 'lecturer' or 'professor.'

**Policies and Expectations:** This course will be an intense and sometimes demanding educational experience; it is necessary that you all contribute to its success by following the course policies. You should attend class and participate in class discussions.

**Assignment Deadlines:** All assignments given are due on the date indicated. All students are expected to complete all assignments given. The instructor reserves the right to modify assignments as necessary. You will not receive credit for late assignments (homework, projects, readings, and others). However, the instructor will accept and correct these assignments, to provide you with feedback that will be beneficial in the learning process. **NO EXCEPTIONS.**

**Class Attendance Policies:** Attendance is mandatory for all class lectures, labs, site visits, and exams, unless you are ill or officially excused by the instructor as the result of participation in a university function. In such cases, you are responsible for informing the instructor ahead of class and providing a letter from your doctor or university. If you attend fewer than 75% of the scheduled classes, you will not receive credit for the course. It is the student's responsibility to be present for roll call, and if a student is late, they shall confirm attendance at the end of class. The instructor is subject to mark the student absent if they are more than 15 minutes late for the class. In the case of unavoidable absences, you are responsible for making up the work done in class. It is not the instructor's responsibility to provide the student with that information outside of class. It is your responsibility to obtain any missed information or handouts given in class from a classmate and you should exchange phone numbers or e-mail addresses with other students in the class to better facilitate note sharing, etc.

**Communication:** You can ask questions and clarifications by e-mail, Canvas, in class, or by visiting the instructor by appointment. Students are not permitted to discuss grades with the instructor via e-mail, only in-person.

**Readings, Preparation and Participation:** The assignments, problems cases and discussion are an integral element of the course. Students are expected to complete readings and other assigned work prior to each class, to fully participate in the discussion. Learning is approached as a participatory process, which benefits from student/teacher and student/student interaction. Pop quizzes may be given at the beginning of a class on the required reading for the class and previous class lectures.

**Laptop/Handheld Computer Use:** Laptops, iPads & Tablets may be used in class to work on the assigned project and take notes ONLY, not for other purposes, such as e-mail, chat, or other personal uses. Students using computers during class for work not related to that class will lose class participation points.

**Cell Phones:** All communication devices must be turned off in the classroom. The use of cell phones is disruptive and prohibits learning and is therefore prohibited during class. No personal listening devices or personal transportation devices are permitted. **(See supplemental policies for additional information)**

**Class Discussions:** Your active and productive participation in class discussions is encouraged. Various viewpoints and opinions are encouraged and welcome. Questioning the ideas of others, including the instructor, is similarly welcome. However, the instructor will exercise his/her responsibility to manage the discussions so that ideas and argument can proceed in an orderly fashion. If your conduct during class discussions seriously disrupts the atmosphere of mutual respect, you will not be permitted to participate further.

**Instructor's Absence or Tardiness:** If the instructor is late arriving to class, you must wait a full 20 minutes after the start of class before you may leave, or you must follow any written instructions the instructor may give you about an anticipated absence or tardiness.

**Plagiarism:** Students are expected to do their own work in this course. To use AI, another writer's or speaker's ideas without giving proper credit by means of standard documentation is plagiarism. All course papers, notes, homework, and projects submitted to the instructor are subject to textual similarity review for the detection of plagiarism. All submitted papers will be included as source documents in the reference database for the purpose of detecting plagiarism of such papers. The instructor will follow the Institute's policy for plagiarism.

**Academic Misconduct/Honor Code:** Students in this course are responsible for behaving in accordance with the Georgia Tech Academic Honor Code. The Institute Student Honor Code is printed in the Georgia Tech General Catalog, as well as available on the Web at: <https://catalog.gatech.edu/policies/honor-code/>. Any student suspected of cheating or plagiarizing will be reported to the Office of Student Integrity, who will investigate the incident and identify the appropriate penalty.

**Disabilities:** Any student that may need an accommodation for any sort of disability should contact the Office of Disability Services: <https://disabilityservices.gatech.edu/>. If there is any way you think the instructor may be able to help, please do not hesitate to reach out.

**Computer Specifications:** For information on computer specifications to meet Georgia Tech standards, visit [www.coa.gatech.edu/computing/comp\\_specs.htm](http://www.coa.gatech.edu/computing/comp_specs.htm). Internet access is required for this course, as is an e-mail account for communication with the instructor.

**Policy Changes:** Information contained in the course syllabus, other than the grade and absence policies, may be subject to change with reasonable advance notice, as deemed appropriate by the instructor.

**Course Management:**

Canvas will be used for managing this course-**check daily**. Most communications will be done using this system. Email may also be employed. It is the student's responsibility to review posted materials and have required computer equipment to access course material on Canvas. **Do not report issues to instructor** - should you have technical issues, visit the OIT website and FAQs. Most questions can be answered by searching the knowledge base topics, and live support is also available 24 hours a day. Allow **24 hours** for a reply to your forum posting or e-mail message (in some cases the instructor may respond within 24 hours, but this is not guaranteed). **E-mails that are received after 5:00pm on Friday will be answered on the following Monday.**

**Other responsibilities:**

- Course Calendar and other relevant handouts are posted on Canvas.
- **The use of cell phones and improper use of computers during class will not be tolerated.** Class participation grades will be affected by the use of cell phones or use of computers for anything other than note-taking and in-class work. Any student that does not comply will be required to leave the class and it is your responsibility to acquire missed information. The classroom environment will be treated the same way as if this was a business meeting.
- Conflicts, problems, and/or issues with this course should be discussed with instructor as soon as practicable after they arise. It will be at instructor's discretion to solve as issues as equitably and expeditiously as possible. Do not delay bringing forth an issue as the instructor's ability to resolve conflicts or address problems diminish with time. Issues brought forward after extended periods, or waiting to bring an issue to the instructor's attention towards the end of the semester, are not acceptable.