COURSE PURPOSE:
This course focuses on the practical application of the teamwork skills developed in the introductory course towards each team’s chosen Grand Challenge. Students will utilize teamwork and research skills to develop a practical solution to one aspect of a Grand Challenge.

LEARNING OBJECTIVES:
Demonstrate persistent and active learning by attending and participating in every class period, conducting subject matter research outside class, contacting experts in the field for feedback, and using available resources to aid in a completion of course materials.
Professionally perform individual and team activities as demonstrated by taking personal responsibility for team success by completing tasks in a timely manner and actively participating both during and outside class.
Demonstrate effective communication skills both in class and in the field by engaging in discussion, listening, compromising, and demonstrating respect for all team members.

CLASS FORMAT:
Come to every class prepared with a One Slide Weekly Progress Report. Each team will present their weekly progress slide to the class and discuss with class and faculty. After presentations, teams will work individually.

GRADING:
Individual grades will be determined from weekly progress reports, team evaluations, team presentation, and attendance.

Weekly Progress 40%
Presentations at Advisory Board Meeting 30%
Peer Evaluations 15%
Attendance (2 unexcused = 1 letter grade) 15%
If you miss 10 minutes of class, you will be counted as absent.

ITEM PURCHASE POLICY:
Georgia Tech will retain ownership of all purchased supplies/equipment.
All items must be approved through the Grand Challenges program prior to purchase and requested 7 days prior to desired delivery. If you purchase an item on your own without approval, you will not be reimbursed. Supply Request forms are on the Grand Challenges website under ‘Forms.’

TRAVEL:
Travel Request forms are on the Grand Challenges website under ‘Forms.’ You must complete this form a minimum of 1 month prior to travel; travel will not be approved if requested less than a month out.
DELIVERABLES:
Weekly Progress Report - DUE 9 am weekly on your day of class
Current Health of Team – DUE January 19, 2016
Current State of Project – DUE January 19, 2016
End of Semester Commitment – DUE January 19, 2016
Peer Evaluations – DUE as assigned (minimum of 3)
Final presentation (slides or video) – DUE April 6, 2016

Assignments are due to T-Square by 9 am on the listed due date. All assignments uploaded to T-Square will need to include the Team Name, Assignment, and Date in the document title (example: Team Name_Proposal Overview_01122016). Please bring a hard copy of deliverable to class.

CLASS SCHEDULE:
January 12 – Current health of team and state of project; End of Semester Commitment
Weekly – 1 Slide Progress Report
April 8 – Presentation to Grand Challenges Advisory Board
April 11, 12, 18, 19 – Presentation Peer Evaluations