

SYLLABUS



COURSE INFORMATION

- **Course Hours:** TR 2:00 PM - 3:15 PM
- **Course Meeting Location:** Zoom
- **Credit Hours:** 3 hours
- **Prerequisites:** MAC 2313 Calculus 3; MAS 3105 Linear Algebra; MAP 2302 ODE; STA 4321 Math Stat each with a C- or better.








COURSE DESCRIPTION

MAP 4180. Game Theory and Applications (3). Prerequisites: MAC 2313, MAS 3105, MAP 2302, and STA 4321. This course covers solution concepts for noncooperative games. Nash equilibrium. Selection criteria. Evolutionary stable strategies. Cooperative games in strategic form. Characteristic function games. The prisoners dilemma. Applications.



COURSE INSTRUCTOR



 Dr. Steven Bellenot
 Professor of Mathematics
 bellenot@math.fsu.edu (<mailto:bellenot@math.fsu.edu>)
 (850) 644-2202 Math Main Office Phone
(850) 385-2753 Remote Land Line
 Office Location 002B Love;

Zoom Office Hours: MW 2-3

↩ Emails with map4180 on the subject line will receive the highest priority.



▶ Syllabus Navigation

LEARNING OBJECTIVES

At the completion of this course, students will be able to:

1. Objective...
2. Objective...
3. Objective...
4. Objective..

Homework Rules:

Your OWN work, written in clear English. Neatly typed or written in ink on one side of standard 8.5 by 11 paper in a single column. Multiple pages must be collected into a single PDF. (The free smart phone APP genusScan is recommended.) Discussion about the homework problems with other students or the professor is permissible and even encouraged, but the final output needs to be uniquely yours and not obtained by copying from another's solution.

Help:

There is a wealth of information on our web pages, be sure to check them before emailing me. (Please no html format email, send text only. For files with graphics I will look at PDF files only.)



STUDENT RESPONSIBILITIES

- Students should log on to Canvas at least every other day to check for course updates.
- Students are expected to keep up with the class, engage with the course material, and submit assignments by the due dates.
- Assignments, quizzes, and exams are expected to be products of individual students per the **FSU Academic Honor Policy**. (<http://registrar.fsu.edu/bulletin/undergraduate/information/integrity/>).. Students should not discuss any of the questions with each other before or during the actual assignments, activities, quizzes, or exams without instructor approval.
- To receive maximum points for questions, students need to follow the instructions carefully, follow word limits as instructed, and use spell and grammar checking.
- To be successful in this course, students need to complete all required assignments and tests.





GRADING POLICY

▶ Syllabus Navigation

There will be 3 Tests, tentatively Sep 24, Oct 22, Nov 19. Tests are worth 50% of your grade. There will be quizzes, perhaps Sep 10, Oct 8, Nov 5 and maybe one more. Quizzes are 10% of your grade. The final, which is 5:30-7:30pm Tue Dec 8 2020, is worth 30% of your grade. Homework, attendance, presentations makeup the remaining 10% of your grade.

HonorLock will be used on all tests.



GRADING SCHEME

The following grading standards will be used in this class:

A > 88 > A- > 85 > B+ > 82 > B > 78 > B- > 75 > C+ > 72 > C > 68 > C- > 65 > D > 58 > D- > 55 > F

A grade of I will not be given to avoid a grade of F or to give additional study time. Failure to process a course drop will result in a course grade of F.



PROCTORED EXAMS

STUDENTS TAKING PROCTORED EXAMS:

Information for taking proctored online exams can be found on the [Distance Learning website \(https://distance.fsu.edu/proctored-testing\)](https://distance.fsu.edu/proctored-testing) and in the [Honorlock Resources for Students reference \(http://assessmenttestingsupport.bbsupport.happyfox.com/kb/article/1541-honorlock-resources-for-students/\)](http://assessmenttestingsupport.bbsupport.happyfox.com/kb/article/1541-honorlock-resources-for-students/). There is currently no need to pay a fee, select a proctor, or make an exam appointment.

Please pay close attention to information in this Canvas course site regarding examination dates and student responsibilities.



TECHNOLOGY REQUIREMENTS

Course content is accessible through Canvas. Students will need to be able to view videos, write and upload assignments, post to discussion boards, and take assessments. Students should have access to [Syllabus Navigation](#) software. Mobile devices may be used to view course content, upload assignments, and take assessments as determined by the instructor. To view the most current technology requirements, visit the [FSU Canvas support site \(http://support.canvas.fsu.edu\)](http://support.canvas.fsu.edu).



CANVAS SUPPORT

Need help with Canvas? Contact FSU Canvas Support:

✉ **Email:** [canvas@fsu.edu \(mailto:canvas@fsu.edu\)](mailto:canvas@fsu.edu)

📞 **Phone:** (850) 644-8004

🌐 **Website:** [support.canvas.fsu.edu \(http://support.canvas.fsu.edu\)](http://support.canvas.fsu.edu)

🕒 **Hours:** 8am to 5pm, Monday - Friday



COURSE POLICIES

COMMUNICATIONS/NETIQUETTE

For Discussions:

- Please use polite, respectful behavior when posting your responses to prompts in the Discussion Boards.
- Be mindful of how you express your emotions and humor, and be sensitive to cultural and ability differences of your online peers.
- Keep postings to the point, and make sure your comments are relevant to the topic of discussion.
- Avoid messages such as, "Wow," "Way to go," or "Ditto" and aim for comments that validate other members' ideas through careful explanation of why.
- When replying, give a short description in the subject line of what you are replying to, and use correct punctuation and spelling throughout your post.

For Email Communication:

- For email, please respond to your instructor's and peers' messages within a 24-hour period.
- Use a brief description in the subject line that outlines the topic of discussion.
- Avoid using slang or profane words.
- Use your instructor's correct title he or she prefers for communication.
- Avoid using emoticons, such as smiley faces, and maintain a professional demeanor.

- Sign your email messages using your full name.
- AVOID USING ALL CAPS. This makes the message visually difficult to read and is perceived by the

▶ Syllabus Navigation

- Use correct spelling, grammar, and punctuation, just as you would for any communication.
- Ask yourself whether you would be comfortable if someone other than the intended receiver were to read your message. Remember, email is not a completely secure form of communication.
- Refrain from "flaming," which is expressing a strongly held opinion without tact or regard for others. Don't assume that recipients will know the intent of the message (e.g., "just kidding"). It reads differently when it's in print (electronic or not).
- Report any inappropriate communication considered to be of a serious nature to your instructor, as it may be a violation of University policy.
- Treat others with respect by making messages clear and succinct.

PARTICIPATION & LATENESS POLICY

Excused absences include documented illness, deaths in the family and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have a valid excuse. Consideration will also be given to students whose dependent children experience serious illness.

POLICY FOR MISSED TESTS

Insert content here.

POLICY FOR HOMEWORK

Insert homework policy here.

POLICY ON RESPONDING TO STUDENTS

- Email responses typically within 24 to 48 hours.
- Graded assignments typically returned within 2 weeks after due date.



UNIVERSITY POLICIES

UNIVERSITY ATTENDANCE POLICY

Excused absences include documented illness, deaths in the family and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will

► Syllabus Navigation

does not arbitrarily penalize students who have a valid excuse.

Consideration will also be given to students whose dependent children experience serious illness.

ACADEMIC HONOR POLICY

The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of students' academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to "...be honest and truthful and... [to] strive for personal and institutional integrity at Florida State University." (For more details see the [FSU Academic Honor Policy and procedures for addressing alleged violations](http://fda.fsu.edu/academic-resources/academic-integrity-and-grievances/academic-honor-policy) [_\(http://fda.fsu.edu/academic-resources/academic-integrity-and-grievances/academic-honor-policy\)_](http://fda.fsu.edu/academic-resources/academic-integrity-and-grievances/academic-honor-policy).)

AMERICANS WITH DISABILITIES ACT

Students with disabilities needing academic accommodation should:

- (1) register with and provide documentation to the Office of Accessibility Services; and
- (2) bring a letter to the instructor indicating the need for accommodation and what type.

Please note that instructors are not allowed to provide classroom accommodation to a student until appropriate verification from the Office of Accessibility Services has been provided.

This syllabus and other class materials are available in alternative format upon request.

For more information about services available to FSU students with disabilities, contact the

[Office of Accessibility Services \(Tallahassee Campus\)](https://dsst.fsu.edu/oas) [_\(https://dsst.fsu.edu/oas\)_](https://dsst.fsu.edu/oas)

874 Traditions Way

108 Student Services Building

Florida State University

Tallahassee, FL 32306-4167

(850) 644-9566 (voice)

(850) 644-8504 (TDD)

Email: oas@fsu.edu (<mailto:oas@fsu.edu>)

<https://dsst.fsu.edu/oas>

[Student Disability Services \(Panama City Campus\)](https://pc.fsu.edu/students/student-disability-services) [_\(https://pc.fsu.edu/students/student-disability-services\)_](https://pc.fsu.edu/students/student-disability-services)

Office of Student Affairs

4750 Collegiate Drive

2nd Floor Barron Building (Room 215)

Florida State University Panama City
Panama City, FL 32405

▶ Syllabus Navigation

(866) 693-7872 (toll free)

Email: sds@pc.fsu.edu (<mailto:sds@pc.fsu.edu>)

<https://pc.fsu.edu/students/student-disability-services>

FREE TUTORING FROM FSU (*TALLAHASSEE CAMPUS*)

On-campus tutoring and writing assistance are available for many courses at Florida State University. For more information, visit the Academic Center for Excellence (ACE) Tutoring Services' comprehensive list of on-campus tutoring options - see the [Academic Center for Excellence \(ACE\) Tutoring Services' website](http://ace.fsu.edu/tutoring) (<http://ace.fsu.edu/tutoring>) or contact tutor@fsu.edu (<mailto:tutor@fsu.edu>). High-quality tutoring is available by appointment and on a walk-in basis. These services are offered by tutors trained to encourage the highest level of individual academic success while upholding personal academic integrity.

SYLLABUS CHANGE POLICY


"This syllabus is a guide for the course and is subject to change with advance notice."



COURSE SUMMARY

All course assignments and texts with due dates are listed below. To be successful in this course, be sure to complete all required assignments and tests by the due date.

Course Summary:

Date	Details
Tue Aug 25, 2020	 First Day Attendance and Eligibility Form due by 3:30pm https://canvas.fsu.edu/courses/134450/assignments/855697
