

## SYLLABUS FOR MATH 416–Probability (FALL 2019)

**Instructor:** Changyou Wang

**Contact Information:**

Email: wang2482@purdue.edu

Office: MATH 714

Phone number: (49)4-2719

**Grader:** Jing Yang, yang648@purdue.edu

**Textbook:** Sheldon Ross, *A First Course in Probability*, 10th Edition, Pearson.

**Course Webpage:**

<https://www.math.purdue.edu/~wang2482/math416-fall2019.html>

**Time and Location of Lectures:**

Section 156: 10:30-11:45 am, UNIV 117

Section 157: 12:00-1:15 pm, UNIV 117

**Office Hours:** MATH 714, Tuesday 9:30-10:15 am, Wednesday 11-12pm.

**Homework:** There are regular homework assignments, beginning from the first week. Homework will be posted on Blackboard by Thursday. You are welcome to work in groups, but you must submit your own write-up of the solutions.

Homework is due each Tuesday in class (starting from the second week). No late homework is accepted. A missed homework assignment may not be made up. Two worst homework assignment scores will be dropped at the end of semester. A subset of the assigned homework problems will be graded.

**All homework turned in must include your name, course section number, homework number and date.** Make sure that your handwriting is clear to read. Full details and middle steps followed to obtain the final answers are required to receive full credit.

**Class Attendance:** Class attendance is strongly expected. Serious attendance problems may result in worse overall performance.

**Exams:** There are two middle term exams during the semester and a final exam at the end of the semester.

**Midterm 1:** Mon, 09/23/2019, 6:30-7:30 pm, ME 1061

**Midterm 2:** Mon, 10/28/2019, 8:00-9:00 pm, MATH 175

**Final Exam:** The final week

**Make-up policy:** Exams will not be made up or taken at different times, except in extremal cases. In case of extremis, you need to inform the instructor at least one week before, with authorized excuses.

### Grading Policy:

- Homework: 25%
- Midterm exams: 20% each
- Final exam: 35

Approximately, the letter grades will be assigned based on:

A $\approx$ 90%; B $\approx$ 80%; C $\approx$ 70%; D $\approx$ 60%; E $\approx$ 59% or less.
--

**Academic Integrity.** In the event that a student cheats (cheating includes, but is not limited to, giving or receiving aid on an exam) that student will be penalized in accordance with the Purdue Honors Pledge:

<https://www.purdue.edu/provost/teachinglearning/honor-pledge.html>

**Accommodations due to disability.** If you have been certified by DRC as eligible for academic adjustments for exams, see [www.math.purdue.edu/ada](http://www.math.purdue.edu/ada) for exam procedures or go to MATH 242 for paper copies. You can see me before or outside class or during office hours to share your Accommodation Memorandum and discuss your accommodation.