

**Instructor** : Aaron Montgomery

**Class** : W @ 1 pm in Samuelson 220

**Office Hours** : MF @ 9 am, Thur @ noon, and by appt. in Samuelson 221E

**Email** : montgoaa@cwu.edu **Phone** : 963-1906

### Course Outcomes:

Students at the end of this course will be able to...

- describe different ways that mathematics is used when playing and/or constructing board games
- make basic probability computations associated with board games
- perform basic deductive reasoning associated with board games
- describe different board game mechanisms and their associated mathematical features

### Graded Coursework:

**Homework (90 points):** Ten (10) weekly homework assignments will be assigned and are due to me by 3 pm on the due date. You may submit one (1) homework assignment by email over the course of the quarter. You will need to hand in all other homework assignments as hard-copy either to me or under my office door. Each homework assignment will be worth 10 points, the top 9 scores will count toward your grade.

$\geq 87\%$	B+		$\geq 93\%$	A		$\geq 90\%$	A-
$\geq 77\%$	C+		$\geq 83\%$	B		$\geq 80\%$	B-
$\geq 67\%$	D+		$\geq 73\%$	C		$\geq 70\%$	C-
			$\geq 63\%$	D		$\geq 60\%$	D-

### Accommodations

Central Washington University is committed to creating a learning environment that meets the needs of its diverse student body. Students with disabilities should contact Disability Services to discuss a range of options to

removing barriers, including accommodations. Disability Services is located in Hogue 126. Call (509) 963-2214 or email [ds@cwu.edu](mailto:ds@cwu.edu) for more information.

In compliance with RCW 28B.137.010, Central Washington University makes every effort to deal reasonably and fairly with students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. Students must present written notice to their instructor within the first two weeks of class listing the specific dates on which accommodations are required. Contact the Dean of Student Success at (509) 963-1515 for further information or questions.