

FOUNDATIONS OF ADVANCED MATHEMATICS SPRING 2021

Math Culture Points

A portion of the grade for this course will take the form of Math Culture Points. These will be earned through activities outside of class including, but not necessarily limited to, those listed below. Note that none of these are mandatory – there are far more opportunities than necessary to earn full credit. You should be able to select activities that are particularly relevant to you.

Activity	Points	Max #
Colloquium Attendance	10	–
Colloquium Presentation	10-30	2
Mathematics/CS Competition Participation		2
Putnam Exam	30	
Iowa Collegiate Mathematics Competition (March 20?)	30	
Math Culture Reading		
Some weeks specific readings will be posted on the course web page	10	–
Articles from Math Horizons	10	5
With approval, articles from <i>Math. Magazine</i> , <i>The College Math. Journal</i> , etc.	10	3
Math Club Activities (when appropriate)	10-20	–
Winter Break Book, Movies, Pi Day celebration, Speakers, Workshops, etc.		
Other Appropriate Coe or Outreach Activities		
WinSTEM meetings or activities	10	–
WiLL meetings or activities	10	–
Chess Club Meeting	10	4
Attending a Quantitative Research Symposium Presentation	10	3
Job Shadowing in any relevant field	20	1
Other Volunteer Outreach (talk to Jon for details)	10	5

You should plan to spread your participation through the semester. In each case, credit assumes both full participation and posting a brief summary/response on Moodle **in a timely manner**. These reflections should generally be between 100 and 300 words, and include both a brief summary and your personal thoughts on the event, and **must be submitted within one week of the event**, or within the specified time window for other activities. Up to three units of credit may be submitted after normal deadlines in the “Math Culture – Late” category on Moodle, but otherwise exceptions will not be made without serious extenuating circumstances.

