

Integration Bee Rules and Regulations

- 1) Registration is limited to the first 50 students.
- 2) Institutions may enroll up to 4 undergraduate students.
- 3) Registration will close when 50 students are registered or the deadline posted on the section website has passed, whichever comes first.
- 4) Institutions may make student substitutions up until the deadline posted on the section website. No changes will be allowed after this date.
- 5) The integration bee will consist of two parts, the first being multiple choice and the second being free response and possibly multiple choice.
- 6) For part one, students will be grouped into approximately 7 groups of 7 students with no two students from an institution being in the same group. Note: This is an individual competition and not a team competition
- 7) Part one of the bee will consist of 5 rounds of multiple choice questions. Each round will consist of a different multiple choice question each group. Order which groups will answer questions in each round will be done by a blind draw before the bee starts.
- 8) After the 5 rounds of multiple choice questions are completed, the judges will tally the number of correct for each participant, and determine the cutoff score for participants to advance to part 2. Approximately half of the participants will advance to part two of the bee.
- 9) The decisions of the judges are final and will not be discussed with participants of faculty sponsors during the competition.
- 10) Part two of the bee will consist of rounds free response questions and possibly multiple choice questions. All participants will work the same integral. At the end of each round, the problems will be graded, and only those with a correct solution (both in technique and final answer) will advance to the following round.
- 11) This process will be followed until first, second, and third place winners are determined. Cash prizes will be awarded to those students who place.
- 12) In the event that all students miss an integral in a given round of part two, no one will be eliminated and a new integral will be given.
- 13) In the event that only one student correctly answers an integral, they will be awarded first place with the remaining participants competing for second and third place.