

Math, Science, Engineering Event Specifications

FRESNO CITY COLLEGE EVENT CONTACT For any specific event guestions, please contact:	
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SCOPE OF CONTEST

Event will begin at 9:30 and end at 10:30. Contestants will be given an objective test consisting of multiple-choice questions. The test will be the equivalent of a comprehensive final in Anatomy with some background in Physiology helpful, but not necessary. Typical anatomy laboratory practical questioning will be used. Labeled laboratory models, histology slides, and preserved specimens will be presented through a PowerPoint presentation (possibly some questions will be actual dissected organisms and laboratory models). Questions and answers are formatted for Scantron.

NUMBER OF COMPETITORS

Individual event, limited to 32 competitors. Maximum of 6 competitors per school site. *Fresno ROP reserves the right to modify enrollment due to limited spaces available.*

RULES AND PROCEDURES

- 1. Students need a foundation in structure and function of Skeletal, Muscular, Digestive, Circulatory, Nervous, Integumentary, Endocrine, Reproductive, Lymphatic, Respiratory, and Immune Systems. A few questions will test knowledge of the integration of these systems.
- 2. One hour will be allotted for the event.

JUDGING CRITERIA

Total Possible: 100 points. Scoring of these tests will be done with a Scantron machine.

EQUIPMENT AND MATERIALS

- 1. Supplied by the Anatomy Career Skills Challenge Coordinator:
 - a. Gloves for examination of tissues and preserved specimens
 - b. Anatomy exam questions
- 2. Scantrons and Pencils provided by ROP.