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| Cluster: | Health, Environmental and Life Sciences | Pathway: | Nutrition and Food Science |
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**Meade High School
Tech Prep Program**

| Graduation Requirements | Grade 9 | Grade 10 | Grade 11 | Grade 12 |
|---|---|--|--|---|
| English - 4 | English 9 | English 10 | AP English Language or English 11 | AP English Literature or English 12 |
| Social Studies - 3 | US Government | AP European History or World Civilizations | AP US History or US History | AP US Government or AP Economics or other Social Studies elective |
| Mathematics – 3/4 (Choose a sequence) | Geometry or Algebra 1 | Algebra 2 or Geometry | Pre-Calculus or Algebra 2 | AP Calculus or Pre-Calculus or Math elective |
| Science - 3 | Biology or Matter & Energy | Chemistry or Biology | Physics or Chemistry or Anatomy & Physiology and Nutrition Science | AP Biology or AP Chemistry or other Science elective |
| Physical Education - .5/1 Health Education - .5 | .5 PE | .5 Health | .5 PE | |
| Fine Arts - 1 | .5 Fine Arts | .5 Fine Arts | Art elective | Art elective |
| Technology Education - 1 | Keyboarding and Foundations of Technology | Advanced Keyboarding and Intro. to Computers | Life Skills and Career Skills | Professional Career Internship |
| Dual Completer Foreign Language - 2 and/or Adv.Tech - 2 | Language Latin I or Spanish II | Language Latin II or Spanish III | Language Latin III Spanish IV | Language Latin IV AP Spanish |
| Suggested Pathway Electives | | | SAT Prep. Applied Nutrition III or Independent & Family Living | General Psychology and Psychology of the Individual |
| CTE Completer Program – 4 | Keyboarding | Applied Nutrition I or Sports Nutrition Applied Nutrition II | Nutrition Science | Nutrition Electives or Career Internship |

Examples of careers students are preparing to enter: Dietary and Nutrition Managers, Nutrition Counselor, Foods Management Specialist, Food Scientist, Health and Fitness Managers

<http://www.aacps.org/aacps/boe/commu/slc/health.htm>

Two Year College Program Sequence – Recommended

Options at AACC <http://www.aacc.edu/catalog/>

- Baking and Pastry Arts Operations
- Catering Operations
- Culinary Arts Operations Option
- Food Service Operations
- Hospitality Business Management Option
- Hotel/Restaurant Management
- Residential Life operations Option