

The MBSA Curriculum

- **Language (6 credits required)**
 - English 9-12 (4 credits)
 - Second Language (2 credits; Spanish preferred)
- **Math (4 credits required)**
 - Algebra I
 - Geometry
 - Algebra II
 - 1 additional higher level math
- **Science (4 of the following courses; any level is acceptable)**
 - Anatomy
 - Biology
 - Chemistry
 - Earth/Environmental Science
 - Physics
- **Social Studies (3 credits required)**
 - Civics and Economics
 - World History
 - U.S. History
- **Health & Physical Education (1 credit required)**
- **10th Grade Medical Bioscience Academy Requirement (1 credit)**
 - Allied Health Science
- **11th Grade Medical Bioscience Academy Requirement (1 credit)**
 - Medical Science
- **12th Grade Medical Bioscience Academy Requirement (1 credit)**
 - Adv. Health Studies or Wake tech health science class
- **11th or 12th Grade: This can be done in the summer**
 - Health occupation internship credit
- **MBSA Electives (1 credit required)**
 - Courses cannot be used for more than one category! If a course is used to fit an above category, it cannot be used here.**
 - Food Science
 - EMT (seniors only)
 - Physics (any level)
 - Certified Nursing Assistant
 - Research
 - Microbiology (0.5)
 - Human Diseases (0.5)
 - Animal Behavior (0.5)
 - AP Chemistry
 - AP Biology
 - Genetics (0.5)
 - Anatomy
 - MLT

- Dental Assisting
- Medical Assisting
- Sports Med. 1-4
- **Other Electives (1 credit required)**
 - SAT Prep
 - Psychology and Literature
 - Child Development
 - College Writing
 - AP Statistics
 - Computer Applications
 - CPR and First Aid
 - Sociology
 - Public Speaking
 - Computer Science
 - AP Psychology
 - Physical Education Elective
 - Visual or Performing Arts
 - Digital Communications
 - Small Business Entrepreneurship