Required Subjects
Every 7th grade student is required to take each of the following courses:

- **English** EN1200
- **Life/Earth/Physical Science 1** SC1200
- **Ancient World History** SS1200

- **Math 7** MA1300
- **Pre-Algebra 7** MA1400
- **Algebra 8*** MA2400

*Math level assigned by teacher recommendation and/or test-out

Elective Options
In addition to the above courses, students must select elective classes for their remaining two hours. Three combinations are possible: 2 full-year courses, 1 full-year course & two semester courses, or 4 semester courses. Place an “X” by the courses you wish to take to meet the elective requirement. In addition, mark at least two additional courses as alternate selections in the event that your first choice cannot be honored. Mark these alternate choices with an “A”. (Alternates must be listed. If you do not list alternate selections, two will be assigned for you.)

Full-Year Electives
- **Band** Instrument: ____________ MU1200
- **Choir** MU1210
- **Orchestra** Instrument: ____________ MU1220

Semester Electives
- **Art 7** AR1200
- **Keyboarding 7/8** BU1210
- **Business Computer Appl 7/8** BU2200
- **Life Management 7** LM1200
- **Physical Education 7** PE1200
- **Code Wizards 7/8** SI1200
- **Green Design 7/8** SI1210
- **Robo Builders 7/8** SI1220

- **Math Lab 7** MA1210
- **Learning Strategies 7** LM 1210
- **Alternate Study 7** ME1100

By Teacher Recommendation and/or Evaluation Only

Medical Alert
Does your student have any medical condition that the school should know about? If yes, please explain below.
____________________________________________________________________________________

[ ] YES  [ ] NO

Student Information
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<th>Date of Birth:</th>
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Seventh Grade Course Descriptions

**Full-Year Electives**

**Band** - This course is a third-year band course offering expanded playing ranges and intermediate level music. Regular performance opportunities are integral to this class.

**Choir** - This course is a choral class focused on expanding vocal skills and providing interesting performance opportunities as an integral part of this class.

**Orchestra** - This course is a third-year string course emphasizing development of technical skills, position shifting, and more challenging music. Regular performance opportunities are integral to this course.

**Math Lab 7** - This is a course taken in addition to the student’s regular mathematics class to support those students needing additional support with mathematical concepts and skills as they enter the seventh grade (by teacher/parent recommendation).

**World Language 1 – French (at Northeast MS), German (at Jefferson MS), Spanish (at both MS)**
These are high school courses, and fulfill the first year of the World Language graduation requirement. Students actively explore culture and build language proficiency in comprehension, speaking, reading, and writing.

**Semester Electives**

**Art 7** - This is a class for all students who want to improve as artists. Drawing, painting, sculpture, design, perspective ceramics, wood, metal, glass, technology, and art careers are explored with an emphasis on building proficient art skills.

**Business Computer Applications 7/8** - Students will learn the basic computer concepts of word processing, database applications, spreadsheet fundamentals, and multimedia.

**Code Wizards 7/8** - How do you create a mobile app? How can you solve real-world problems through software coding? What hardware choices are necessary in today’s environment? Students explore these topics through relevant projects and solvable challenges.

**Green Design 7/8** - How do you design and build products that are functional, creative, and environmentally sustainable? How do you think like engineers and architects to solve real world problems? Students will apply eco-friendly ideas in the fields of architecture and construction using the engineering process and 3D design software.

**Keyboarding 7/8** - Students will learn the touch system of keyboarding on computers and the basic formatting of letters, research reports, and tables.

**Learning Strategies 7** - Students can take this class with teacher recommendation and/or test evaluation. Students will learn strategies for improving their reading/writing skills and strategies to promote effective study habits.

**Life Management 7** - Students will learn and demonstrate safety procedures for food preparation, the importance of nutrients for body maintenance, how to read nutritional labels, how to prepare breakfast foods, snacks, and learn basic clothing care and repair.

**Physical Education 7** - This course will provide a wide variety of skill-oriented activities, including both individual and team participation. In addition to the varied sports, recreational and fitness activities, students may have the opportunity to participate in swimming activities.

**Robo Builders 7/8** - Yes, you can design and build robots and so much more! Students learn about automation, mechanical systems, energy transfer, construction, transportation, manufacturing, and computer control systems, as they design and build various projects including traffic lights, robotic arms, and more! Students will have multiple opportunities for hands-on creation in the STEM Shop.