

**Guidance Document**  
**Computer Science as Mathematics or Science Credit for Graduation**

Beginning in the 2018–2019 school year, students who demonstrate proficiency on the PARCC Geometry or Algebra II and meet the Algebra II graduation requirement may utilize a qualifying computer science course to earn a mathematics graduation credit. Students who demonstrate proficiency on the science SBA (grade 11) may utilize a qualifying computer science course to earn a science credit.

**Qualifying computer science courses available beginning in the 2018–2019 SY include:**

<b>Course Code</b>	<b>Course Name</b>	<b>Course Type</b>	<b>Licensure Requirement</b>
1783	Scientific Technologies	Science	7–12 Science Endorsement
2078	Mathematical Modeling	Mathematics	7–12 Mathematics Endorsement
2039	Fractal Math	Mathematics	7–12 Mathematics Endorsement
0327	AP Computer Science A	Mathematics or Science	7–12 Technology or Mathematics or Science Endorsements or 800 License
0336	AP Computer Science Principles	Mathematics or Science	7–12 Technology or Mathematics or Science Endorsements or 800 License

**Additional qualifying courses available beginning 2019–2020 SY**

NMPED will review all existing Computer and Information Sciences courses to determine which meet the criteria for mathematics and science credit, thereby expanding the list of qualifying courses.

**Computer science for mathematics credit**

If a student demonstrates proficiency on the PARCC Geometry or Algebra II and meets the Algebra II graduation requirement, there are two possible paths:

Path 1 - The student may take a qualifying computer science course, complete it successfully and earn one mathematics credit.

Path 2 - The student may take a traditional mathematics course, complete it successfully and earn one mathematics credit.

### **Computer science for science credit**

If a student demonstrates proficiency on the 11th grade science SBA, there are three possible paths:

Path 1 - The student may take a qualifying computer science course, complete it successfully and earn one science credit.

Path 2 - The student may take a traditional science course, complete it successfully and earn one science credit.

Path 3 - The student successfully completes the requirements for graduation and chooses not to take an additional science course.

Note: Students and LEAs should be aware of higher education institutions' entrance requirements.