

# Certification and Staffing Policy Guidelines

## **CSPG 53 Middle Level Mathematics 6 – 9**

- Educators teaching mathematics at grades 6 through 9 must have a Middle Level Mathematics certificate or a Mathematics 7–12 certificate.
- Educators teaching mathematics in grade 6 may hold a Middle Level Mathematics 6–9 certificate, Secondary Mathematics 7–12 certificate, Elementary K–6 certificate, or Grades 4–8 certificate.

## **CSPG 70 4 – 8**

- Educators must hold the specific Grades 4–8 content area concentrations in mathematics, science, ... to teach grades seven and eight content specific content.

## **CSPG 54 Middle Level Science 6 – 9**

- All individuals teaching Science at grades 6 through 9 must have achieved a Middle Level Science certificate, or the appropriate Secondary Science certificate.
- The certified Middle Level Science educator may only teach science courses in grade 6, 7, 8, and/or 9. Teachers who hold a Grades 4–8 certificate with Science concentration (3100-05) may teach science to students in grades 4–8 only.

## **CSPG 69 PK – 4**

## **CSPG 50 Mathematics 7 – 12**

## **CSPG 33 Business, Computer and Information Technology**

## **CSPG 65 Technology Education PK – 12**

## **CSPG 71 Computer Science 7 – 12**

# Certification and Staffing Policy Guidelines

## CSPG 53 Middle Level Mathematics 6 – 9

Middle Level Mathematics 6-9 certificate holders are

**NOT** certified to teach computer and technology courses. Computer and technology instruction in grades K-12 requires Business, Computer, and Information Technology K-12. This includes keyboarding, word processing, information processing, database management, spreadsheet manipulation, desktop publishing, accessing shared information resources via networks or Internet, multimedia, web page design, and other emerging software. See CSPG 33 Business, Computer and Information Technology for more information.

## Who can teach STEM?

Certificates that may be used to teach STEM academic programs (with recommended trainings to meet specific competencies and skill sets) include:

- Appropriate science certificates depending on course content
- Computer Science 7-12
- Technology Education PK-12;
- Mid-level Math 6-9 and 4-8;
- Mid-level Science 6-9 and 4-8;
- Music (STEAM) and
- Mathematics 7-12;
- Grades PK-4
- Elementary K-6
- Art (STEAM)

Team teaching and/or collaborative planning/design are the ideal models since STEM is a combination of specific disciplines and can be integrated across content areas.