



FLORIDA DEPARTMENT OF  
**EDUCATION**  
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# **Rule 6A-6.0571, Florida Administrative Code, New Curriculum Frameworks for the 2023-2024 Academic Year**

**State Board of Education**

**October 18, 2023**

# Background on Semiconductor Industry

- The proposed rule reinforces Governor DeSantis' goal for Florida to be the #1 state for workforce education by 2030.
- The semiconductor manufacturing industry is a rapidly growing industry within the state of Florida that provides ample opportunities for our workforce.
- Semiconductors, often referred to as microchips, are critical components of electronic equipment and devices. Semiconductors help power household appliances, medical equipment, smartphones, TVs, and countless other devices.
- New frameworks will provide students new training programs for these in-demand semiconductor manufacturing occupations.
- Semiconductor industry requires a specialized type of workforce training. The proposed frameworks meet this important industry need.

## Background

- Section 1004.92, Florida Statutes, requires the Department of Education to ensure workforce education-to-industry alignment.
  - Our programs must be relevant, account for emerging occupations and industry standards.
- New program submissions are reviewed for labor market need, to ensure they are not duplicative, and have proper alignment with the appropriate educational level.
- Programs vary in length, all at the subbaccalaureate level, and may be offered statewide upon approval.

# New Curriculum Frameworks

## Associate in Science Degree

Program Name	Program Length
Semiconductor Engineering Technology	60 Credit Hours

## College Credit Certificate (CCC)

Program Name	Program Length
Semiconductor Clean Room Operator	18 credit hours