

# Sample Scope and Sequence

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## Technical

Identify the technical course name(s) and hours. Technical subject hours must comply with the hourly requirement as identified in Chapter 339 Career and Technical Education Standards.

## Academic Subjects

Research shows that career success requires the same level of college prep courses as postsecondary success requires. The Department of Education's focus is to ensure that every student graduates prepared for college and a career. The scope and sequence cannot include lower academic courses such as applied math or general science as those courses defeat the mission of PDE which is to ensure that all students perform proficiently or higher on the PSSA and earn the Pennsylvania Skills Certificate.

CTCs can use the generic academic subjects listed below to prepare a scope and sequence that reflects the variety of academic course titles used by sending districts.

| Subject (Hours)                                      | Grade 9                           | Grade 10                          | Grade 11                          | Grade 12                                     |
|--|-----------------------------------|-----------------------------------|-----------------------------------|--|
| Career and Technical Education Course(s)             | Identify Course Name(s) and Hours | Identify Course Name(s) and Hours | Identify Course Name(s) and Hours | Identify Course Name(s) and Hours            |
| English (4)  | College Prep English I            | College Prep English II           | College Prep English III          | College Prep English IV                      |
| Math (3)   | Algebra I                         | Algebra II                        | Geometry                          | Higher Level College Prep Math (recommended) |
| Science (3)  | Biology                           | Chemistry                         | Physics                           |  |
| Humanities (covering these courses in any order) (3) | Civics                            | U.S. History                      | World History                     |  |
| Other  | Foreign Language I (recommended)  | Foreign Language II (recommended) |                                   |  |