School Courses for the Exchange of Data (SCED)

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National Forum on Education Statistics

Purpose:

To improve the
• quality,
• comparability, and
• utility
of elementary and secondary education data.

http://nces.ed.gov/forum
SCED Classification System

A voluntary, common classification system for prior-to-secondary and secondary school courses. It includes elements and attributes that identify basic course information.

<table>
<thead>
<tr>
<th>Exhibit 1: SCED Identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Secondary Course</strong>: United States Government—Comprehensive</td>
</tr>
<tr>
<td><strong>SCED Course Code</strong></td>
</tr>
<tr>
<td>04</td>
</tr>
<tr>
<td>Social Sciences and History</td>
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SCED Working Group

• Convened in 2012.
• Composed of SEA and LEA representatives who are experienced in the use of SCED.
• Published the Forum Guide to SCED.
• Recently completed SCED Version 3.0.
• Planning a comprehensive SCED update.

http://nces.ed.gov/forum/SCED.asp
Working Group Collaboration

The following groups provided valuable course code update suggestions:

- Association for Career and Technical Education (ACTE)
- National Association of State Directors of Career and Technical Education Consortium (NASDCTEc)
- U.S. Department of Education Office of Career, Technical, and Adult Education (OCTAE)
- International Baccalaureate (IB) Organization
- National Center for Education Statistics (NCES) Classification of Secondary School Courses (CSSC) and Transcript Studies
- National Coalition for Family and Consumer Sciences Education (NCFACSE)
- Project Lead the Way (PLTW)
- State Education Agency Directors of Arts Education (SEADAE)
- National Science Foundation (NSF)
- Subject Matter Experts in SEAs and LEAs
CTE Courses in SCED

CTE Courses may be found in multiple SCED Subject Areas:

- Subject Area 10: Information Technology
- Subject Area 11: Communication and Audio/Visual Technology
- Subject Area 12: Business and Marketing
- Subject Area 13: Manufacturing
- Subject Area 14: Health Care Sciences
- Subject Area 15: Public, Protective, and Government Services
- Subject Area 16: Hospitality and Tourism
- Subject Area 17: Architecture and Construction
- Subject Area 18: Agriculture, Food, and Natural Resources
- Subject Area 19: Human Services
- Subject Area 20: Transportation, Distribution, and Logistics
- Subject Area 21: Engineering and Technology
Attributes are optional elements that can be applied to the 12-character SCED identifier to provide a more robust description of courses.

Career Cluster: defines the industry or occupational focus that may be associated with a career pathways program, plan of study, or course. The National Career Clusters® Framework is comprised of 16 Career Clusters®.

Optional attributes are included in the SCED file available at http://nces.ed.gov/forum/SCED.asp. They are also found in the Common Education Data Standards (CEDS).
Forum Resources

All publications developed by the Forum are available electronically at no cost.

Represent best practices, but are not mandates.

Education agencies differ in many ways and are free to adapt or adopt (or not) all Forum best practice recommendations.
Contact Information

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SCED
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