

# The South Carolina Course Code Database

**CTE Administrators, PowerSchool Coordinators, and  
School Counselors**

**Dr. Herb Bocchino**

**9/23/2026**

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**SOUTH CAROLINA  
DEPARTMENT OF EDUCATION**



# Dr. Herb Bocchino

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- *Instructional Standards & Certifications Associate*
- *Office of Career Readiness*

# Agenda

- **Accessing the Course Code Database**
- **Finding Courses**
- **Reading the Course Card**
- **Filtering & Exporting Courses**



# Objectives

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- I can find courses in the SCDE Course Code Database using the search and filter features.
- I can understand the information on the Course Cards for each course in the SCDE Course Code Database.





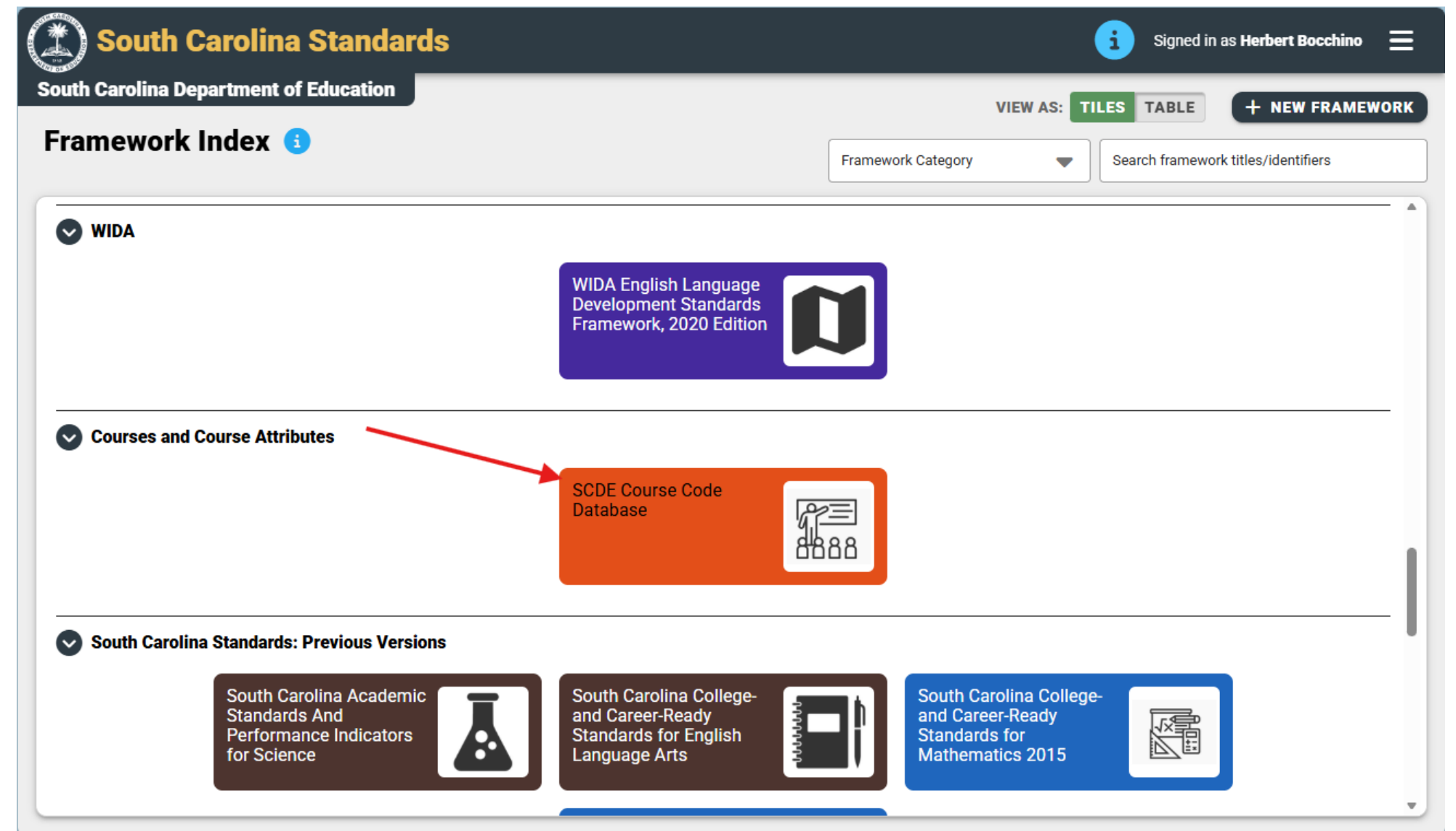
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# Accessing the Course Code Database



# How to Access the Course Code Database

- Go to <https://standards.ed.sc.gov>
- Scroll down to “Courses and Course Attributes”
- Click the tile for the *SCDE Course Code Database*.





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# Finding Courses



# Course Categories

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Courses are categorized based on a modification of the original 2007 SCED (School Courses for the Exchange of Data) Subject system.

- This is not the same as the Modernized Career Cluster Framework.

Sometimes courses may be difficult to locate if you do not know the SCED Subject.

The search box is a powerful tool for locating courses.

- Search by course code, course title, or keyword.



# SCED Subjects and the Search Box

# SCED Subjects

# Search Box

# Search Results



# South Carolina Standards

Select Language  Signed in as Herbert Bocchino 

  SCDE Course Code Database



SCDE Course Code Database

> 01 English/Language Arts

> 02 Mathematics

> 03 Science

> 04 Social Studies

> 05 Visual and Performing Arts

> 08 Health and Physical Education

> 09 Military Science

> 10 Information Technology

> 11 Communication and Audio/Visual Technology

> 12 Business Management and Administration

> 13 Manufacturing

> 14 Health Care Services

> 15 Public, Protective, and Government Service

> 16 Hospitality and Tourism

> 17 Architecture and Construction

> 18 Agriculture, Food, and Natural Resources

> 19 Human Services

> 20 Transportation, Distribution, and Logistics

> 21 Engineering and Technology

> 22 Non-Instructional

> 23 Non-Subject Specific

> 24 World Languages

FILTERS Statement, Code, Notes

Search Results (page 1)

335C IB Economics HL-2

335D IB Economics SL-1

5001 Accounting 1

5005 Accounting 2

5400 Entrepreneurship

6730 Dual Enrollment Accounting Principles I (ACC 101)

6731 Dual Enrollment Accounting Principles II (ACC 102)

6732 Dual Enrollment Managerial Accounting II (CBAD 202)

8105 Dual Enrollment Computerized Office Accounting (AOT 239)

8111 Dual Enrollment Basic Accounting (ACC 100)

Try an advanced search or adjust search filters





# Selecting a Course

- Either click on a course title in the list or type it in the search bar.
- A Course Card will be generated.
- The Course Card contains all pertinent information about the course.

## Course Card

The screenshot displays the South Carolina Standards SCDE Course Code Database. On the left, a list of courses is shown, with '5001 Accounting 1' highlighted. On the right, the 'Course Card' for '5001 Accounting 1' is displayed. The card includes a 'Course Description', 'Notes', and 'Supplemental Information' section. A red arrow points from the 'Course Card' title to the card itself.

**Course Card Details:**

- Course Description:** Accounting 1 is designed to help the student develop an understanding of the concepts, principles, and practices necessary in the preparation and maintenance of financial records concerned with business management and operations. Students are exposed to the accounting cycle, cash control systems, payroll, and careers in accounting.
- Notes:** Recommended Maximum Enrollment: 24; Method of Delivery: Face to Face, Hybrid, Virtual
- Supplemental Information:**
  - Teacher Certifications:** 4H Business and Marketing Education; 23 Economics; 10 Mathematics; GLC Grade Level Certification + Completion of three accounting college courses with a C or better and obtain Quickbooks certification
- Item Type:** Course
- Ed. Level:** 09-12
- Last Changed:** 2026-04-03
- SCED Subject Code:** 12
- SCED Subject:** Business and Marketing
- Prerequisite:** Completion of Algebra I or equivalent with a grade of C or better and/or accounting instructor approval.
- Academic Weighting:** C, H
- Academic Unit:** W
- Credit Type:** T
- Career & Technical Education:** YES
- Effective Date:** 2005-06



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# Reading a Course Card



# Course Card – Course Description

- The top of the course card contains the course code and the course title.
  - The course title in PowerSchool should be the same as the one in Satchel.
- The course description provides an overview of what students can expect in the course.

5001 **Accounting 1**

+ COMMENT

SHOW ALL

GROUPS

Course Description

Accounting 1 is designed to help the student develop an understanding of the concepts, principles, and practices necessary in the preparation and maintenance of financial records concerned with business management and operations. Students are exposed to the accounting cycle, cash control systems, payroll, and careers in accounting.

Notes

Recommended Maximum Enrollment: 24; Method of Delivery: Face to Face, Hybrid, Virtual

Supplemental Information

**Teacher Certifications:** 4H Business and Marketing Education; 23 Economics; 10 Mathematics; GLC Grade Level Certification + Completion of three accounting college courses with a C or better and obtain Quickbooks certification

Item Type:

Course

Ed. Level:

09-12

Last Changed:

2026-04-03

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SCED Subject Code: 12

SCED Subject: Business and Marketing

Prerequisite: Completion of Algebra I or equivalent with a grade of C or better and/or accounting instructor approval.

Academic Weighting: C, H

Academic Unit: W

Credit Type: T

Career & Technical Education: YES

Effective Date: 2005-06



# Course Card – Notes

- The Notes section contains important information:
  - Recommended Maximum Enrollment
  - Methods of Delivery
  - Secondary and postsecondary equivalencies for dual enrollment courses
  - Approved LEAs for innovative courses
  - Important notices or changes

5001 **Accounting 1**

+ COMMENT

SHOW ALL

GROUPS

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Academic Unit: W

Credit Type: T

Career & Technical Education: YES

Effective Date: 2005-06



# Course Card – Supplemental Information

- This section outlines the certifications and qualifications required to teach the course.

5001 **Accounting 1**

+ COMMENT

SHOW ALL

GROUPS

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Academic Weighting: C, H

Academic Unit: W

Credit Type: T

Career & Technical Education: YES

Effective Date: 2005-06



# Course Card – Additional Information

- The bottom of the course card contains additional information about each course, including:
  - SCED Subject and Code
  - Prerequisites
  - Academic Weighting and Units
  - Credit Type
  - Graduation Credit
  - College & Career Ready
  - Career & Technical Education
  - SCHS Credential & Special Education
  - Effective Date

5001 **Accounting** 1

+ COMMENT

SHOW ALL

GROUPS

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Course Description

Accounting 1 is designed to help the student develop an understanding of the concepts, principles, and practices necessary in the preparation and maintenance of financial records concerned with business management and operations. Students are exposed to the accounting cycle, cash control systems, payroll, and careers in accounting.

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Academic Weighting: C, H

Academic Unit: W

Credit Type: T

Career & Technical Education: YES

Effective Date: 2005-06



# Course Card – Academic Weighting

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- Academic Weighting indicates the course's weighting in the South Carolina Uniform Grading Policy.
- This is the seventh character in the course ID.
- Options for Academic Weighting are included in the SCDE Course Code Database and include:
  - A – Advanced Placement
  - I – International Baccalaureate
  - C – College Prep
  - H – Honors
  - E – Dual Enrollment
  - G – Cambridge AICE
  - 0 – Non-weighted
- Some courses may have more than one Academic Weighting option (e.g. C, H)
- Districts can only offer courses for the Academic Weighting shown on the course card.



# Course Card – Academic Unit

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- The Academic Unit indicates the Carnegie Unit value for the course.
- This is the 8<sup>th</sup> character in the course ID.
- Options for Academic Unit are included in the SCDE Course Code Database and include:
  - W = 1 unit
  - H = ½ unit
  - Q = ¼ unit
  - D = 2 units
  - 0 = Middle School (course code starting with 1 or 2)
- Districts can only offer courses for the number of Academic Units indicated on the Course Card.

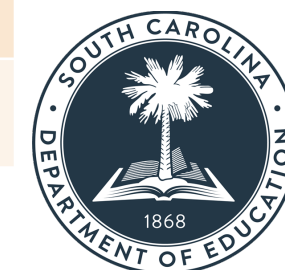


# Course Card – Credit Type

- Credit Types are codes that are used to label individual courses within PowerSchool to help keep track of a student's number of credits earned within a subject area.
- Refer to the [Credit Type Update](#) on the SCDE Website for more details.
- Credit Types are critical for tracking student graduation requirements in PowerSchool.

**Table 1.** *Credit Type codes and Definitions*

| Codes | Definition                  |
|-------|-----------------------------|
| A     | English/Language Arts       |
| C     | Mathematics                 |
| E     | Science                     |
| EE    | Biology 1 (EOC)             |
| F     | Financial Literacy          |
| H     | US History and Constitution |
| J     | Economics                   |
| K     | US Government               |
| L     | Other Social Studies        |
| P     | Physical Ed or JROTC        |
| R     | Computer Science            |
| T     | Foreign Language or CTE     |
| X     | Electives                   |
| ES    | Elementary School           |
| MS    | Middle School               |
| HS    | High School                 |



# Course Card – Additional Special Flags

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- The Graduation Requirement Flag indicates if the course meets any specific graduation requirements.
  - e.g. Computer Science or Financial Literacy
- The Career and Technical Education flag (if “Yes”) indicates the course is a CTE course.
- The College & Career Ready flag (if “Yes”) indicates that a dual enrollment course has been approved by the EOC to count toward the College Ready indicator.
- The Special Education flag (if “Yes”) indicates the course is part of a special education program.
- The SCHS Credential flag (if “Yes”) indicates that the course meets one of the requirements for students enrolled in the South Carolina High School Employability Credential.
- Effective Date indicates the date that the course became available for use.





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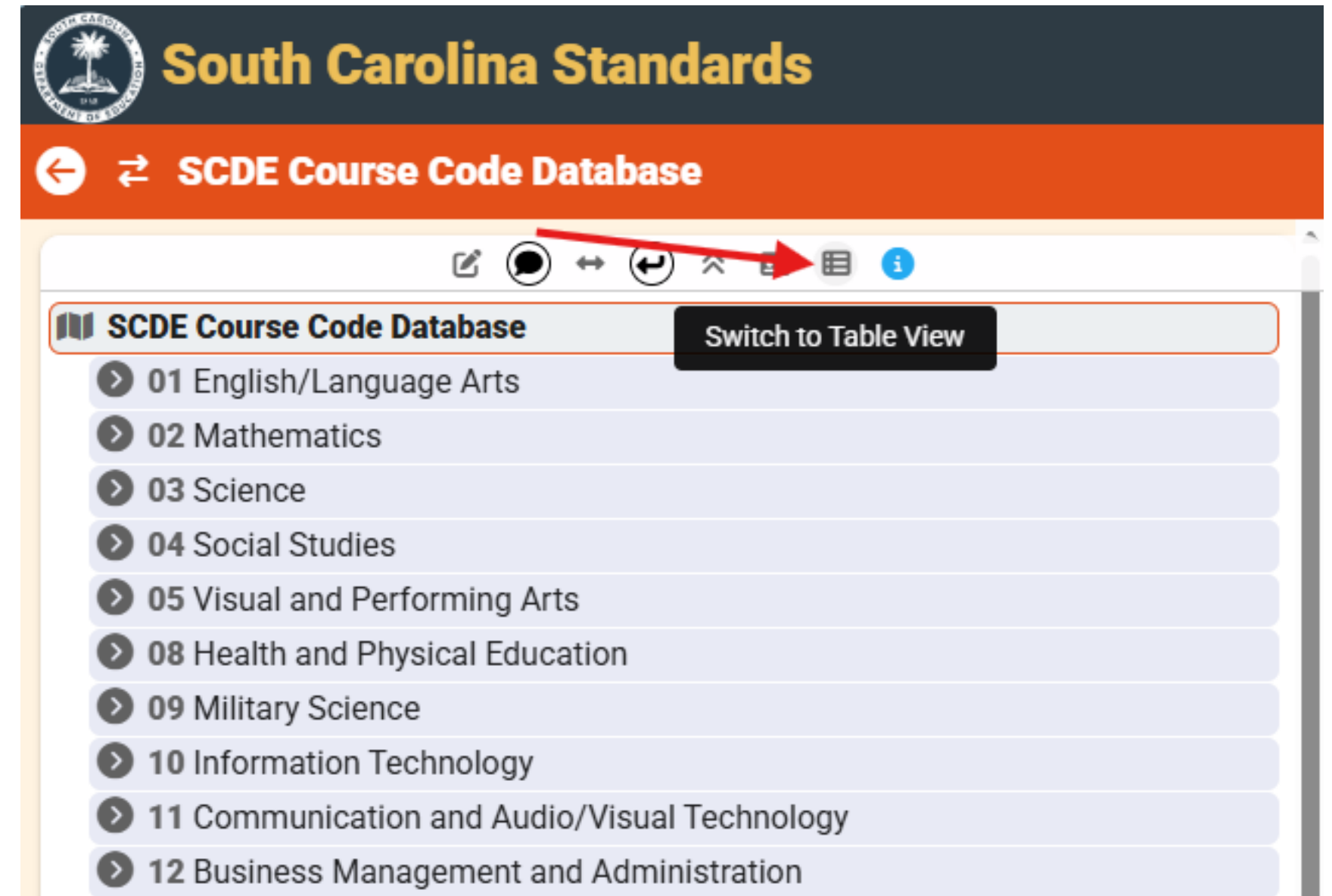
# Filtering & Exporting Courses



# Filtering Courses

To filter for specific types of courses (e.g. Dual Enrollment or Computer Science courses):

1. Click the “Switch to Table View” button at the top of the left column in the Course Code Database.



# Filtering Courses 2

To filter for specific types of courses (e.g. Dual Credit):

2. Click the “Show Filters” button at the top of the screen.
3. Leave all the boxes checked under “Show Item Types.”
4. Select the fields you wish to show or export under the “Show Fields” area.
  - a) Leave the boxes checked for Human Readable Code, Full Statement, Notes, and Supplemental Information

The screenshot displays the 'South Carolina Standards' website, specifically the 'SCDE Course Code Database'. The user is signed in as Herbert Bocchino. The 'Framework Items' section is active, showing a list of items with columns for Human Code, Full Statement, Notes, and Supp. Info. The 'Show item types' section has all checkboxes selected (Subject, Grade Span, Course, [no item type]). The 'Show fields' section has checkboxes for Identifier, URI, Item Type, Tree Sequence, Human-Readable Code, Full Statement, Abbreviated Statement, Notes, Supplemental Information, Education Level, Language, Source Item Identifier, # Parents, # Children, Implementation Start Date, Retirement Date, and Last Modified. The 'Extensions (custom fields)' section has checkboxes for Course Description, SCED Subject Code, SCED Subject, Prerequisite, Academic Weighting, Academic Unit, Credit Type, Graduation Credit, End of Course Exam, College & Career Ready, Career & Technical Education, SCHS Credential, Special Education, Effective Date, and Deprecated Date. The 'HIDE FILTERS' button is visible. The table below shows the filtered results.

| Human Code | Full Statement        | Notes | Supp. Info |
|------------|-----------------------|-------|------------|
| 01         | English/Language Arts |       |            |
|            | Grades PreK-6         |       |            |
| 1001       | Language Arts         |       | **Teacher  |

# Filtering Courses 3

To filter for specific types of courses (e.g. Dual Enrollment):

5. Select additional fields you wish to show or export under the “Extensions” area.
  - a) To show all items, check the box on the left of the item.
  - b) Hover over the blue "i" on the left of the item to see more information about the field.
6. To filter by specific choices within a field, select the eyeball icon on the right of the item under the “Extensions” area.
7. When you have the data you want, click the “Export” button to save a .CSV spreadsheet file.

The screenshot displays the 'South Carolina Standards' website, specifically the 'SCDE Course Code Database'. The user is signed in as Herbert Bocchino. The interface includes a search bar, navigation tabs for 'Framework Items', 'HIDE FILTERS', 'EXPORT', 'ITEMS', and 'ASSOCIATIONS'. Under 'Framework Items', there are sections for 'Show item types' (with checkboxes for Subject, Grade Span, Course, [no item type], and a 'DESELECT ALL' button), 'Show fields' (with checkboxes for Identifier, URI, Item Type, Tree Sequence, Human-Readable Code, Full Statement, Abbreviated Statement, Notes, Supplemental Information, Education Level, Language, Source Item Identifier, # Parents, # Children, Implementation Start Date, Retirement Date, and Last Modified), and 'Extensions (custom fields)' (with checkboxes for Course Description, SCED Subject Code, SCED Subject, Prerequisite, Academic Weighting, Academic Unit, Credit Type, Graduation Credit, End of Course Exam, College & Career Ready, Career & Technical Education, SCHS Credential, Special Education, Effective Date, and Deprecated Date). At the bottom, a table shows course data with columns for Human Code, Full Statement, Notes, and Supp. Info. The first row shows '01' for 'English/Language Arts'.

# Example: Exporting all CTE Dual Enrollment Courses

1. Open the “Table View” in the Course Code Database.
2. Click the “Show Filters” button.
3. Leave the items checked under “Show item types” and “show fields.”
4. Click the eye icon next to “Academic Weighting” and select “E.”
5. Click the eye icon next to “SCED Subject” and select all CTE subjects (Military Science to Engineering & Technology).
6. Click “Export.”

The screenshot shows the 'South Carolina Standards' website, specifically the 'SCDE Course Code Database' section. The user is signed in as Herbert Bocchino. The interface includes a search bar with 'essentials of technology' entered. Below the search bar, there are two main sections: 'Show item types' and 'Show fields'. The 'Show item types' section has four checked items: Subject, Grade Span, Course, and [no item type], with a 'DESELECT ALL' button. The 'Show fields' section has two columns of checkboxes. The first column includes Identifier, URI, Item Type, Tree Sequence, Human-Readable Code, Full Statement, Abbreviated Statement, Notes, and Supplemental Information. The second column includes Education Level, Language, Source Item Identifier, # Parents, # Children, Implementation Start Date, Retirement Date, and Last Modified. The 'Extensions (custom fields)' section on the right has a list of fields with eye icons next to them, indicating they are visible. The fields are: Course Description, SCED Subject Code, SCED Subject (highlighted with a blue circle), Prerequisite, Academic Weighting (highlighted with a blue circle), Academic Unit, Credit Type, Graduation Credit, End of Course Exam, College & Career Ready, Career & Technical Education, SCHS Credential, Special Education, Effective Date, and Deprecated Date. At the bottom, there is a 'FILTERING BY' section showing 'SCED Subject' with a list of subjects: Military Science, Information Technology, Communication and Audio/Visual Technology, Business and Marketing, Manufacturing, Health Care Sciences, Public, Protective, and Government Services, Hospitality and Tourism, Architecture and Construction, Agriculture, Food, and Natural Resources, Human Services, Transportation, Distribution, and Logistics, Engineering and Technology; and 'Academic Weighting' set to 'E'.

**South Carolina Standards**

Signed in as **Herbert Bocchino**

SCDE Course Code Database

essentials of technology

**Show item types:**

- ☒ Subject
- ☒ Grade Span
- ☒ Course
- ☒ [no item type]

**DESELECT ALL**

**Show fields:**

- ☐ Identifier
- ☐ URI
- ☐ Item Type
- ☐ Tree Sequence
- ☒ Human-Readable Code
- ☒ Full Statement
- ☐ Abbreviated Statement
- ☒ Notes
- ☒ Supplemental Information
- ☐ Education Level
- ☐ Language
- ☐ Source Item Identifier
- ☐ # Parents
- ☐ # Children
- ☐ Implementation Start Date
- ☐ Retirement Date
- ☐ Last Modified

**Extensions (custom fields):**

- ☐ Course Description
- ☐ SCED Subject Code
- ☒ SCED Subject
- ☐ Prerequisite
- ☒ Academic Weighting
- ☐ Academic Unit
- ☐ Credit Type
- ☐ Graduation Credit
- ☐ End of Course Exam
- ☐ College & Career Ready
- ☐ Career & Technical Education
- ☐ SCHS Credential
- ☐ Special Education
- ☐ Effective Date
- ☐ Deprecated Date

**FILTERING BY SCED Subject:** Military Science, Information Technology, Communication and Audio/Visual Technology, Business and Marketing, Manufacturing, Health Care Sciences, Public, Protective, and Government Services, Hospitality and Tourism, Architecture and Construction, Agriculture, Food, and Natural Resources, Human Services, Transportation, Distribution, and Logistics, Engineering and Technology; **Academic Weighting:** E



# Suggested Tips and Tricks

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- Search for postsecondary course codes to find the SCDE course code or equivalent postsecondary courses.
  - e.g. search “WLD 110” to find the SCDE course code for Dual Enrollment Welding Safety and Health (6354).
  - e.g. search “ACC 111” to find that it is equivalent to ACC 101, ACCT 225, etc.
- Search for CTE course codes to see if there are any Dual Enrollment equivalencies
  - e.g. search 5001 to find if any Dual Enrollment courses are equated to Accounting 1.
- Use filters to find courses that meet specific criteria you are looking for.
  - e.g. filter for Credit Type “R” to find courses that meet the Computer Science graduation requirement.



# Objectives Revisited

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- I can find courses in the SCDE Course Code Database using the search and filter features.
- I can understand the information on the Course Cards for each course in the SCDE Course Code Database.





# Dr. Herb Bocchino

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