

School Courses for the Exchange of Data (SCED) New Courses for 11.0 & CT Specific - updated 2/21/24

Course Title	SCED Code	Course Description	Change Status
African American, Black, Latino, and Puerto Rican Course of Studies	04901	The course is an opportunity for students to explore accomplishments, struggles, intersections, perspectives, and collaborations of African American, Black, Latino, and Puerto Rican people in the U.S. Students will examine how historical movements, legislation, and wars affected the citizenship rights of these groups and how they, both separately and together, worked to build U.S. cultural and economic wealth and create more just societies in local, national, and international contexts. Coursework will provide students with tools to identify historic and contemporary tensions around race and difference; map economic and racial disparities over time; strengthen their own identity development; and address bias in their communities.	Introduced in the 2021-22 school year
Computer Science (prior-to-secondary)	10022	Computer Science (prior-to-secondary) courses cover basic principles of computer science. In these courses, students learn how to develop and follow basic algorithms, collect and organize data, troubleshoot hardware and software issues, and think critically about online safety and responsibility. Topics may also include modeling network and transmission protocols; transforming data using computational tools; iteratively developing, testing, and documenting programs; computational thinking; and addressing bias and accessibility in the design and development of technologies. Courses may include learning about emerging technologies.	New Course
Computer Programming	10152	Computer Programming courses provide students with the knowledge and skills necessary to construct computer programs in one or more languages. Computer coding and program structure are often introduced with block-based languages, but other text-based languages may be used. Students learn to structure, create, document, and debug computer programs. Advanced courses may include instruction in object-oriented programming to help students develop applications for Windows, database, multimedia, games, mobile and/or web environments. An emphasis is placed on design, style, clarity, and efficiency. In these courses, students apply the skills they learn to relevant authentic applications.	Substantive Update
Information Technology—School-based Enterprise	10993	Information Technology—School-based Enterprise courses provide students the opportunity to learn about and manage an entrepreneurial operation related to information technology within a school setting. Students will develop interpersonal and professional skills. Topics may include operations, product services management, pricing, distribution, and marketing.	New Course
Information Technology—Career Project-based Learning	10994	Information Technology—Career Project-based Learning courses provide students with an introduction to careers in the information technology field. Students will work in cooperation with local businesses, community organizations, or non-profit agencies to explore and solve real-world problems that could arise in the workplace. These courses occur in a classroom setting and typically do not include work in the field.	New Course
Communication and Audio/Video Technology—School-based Enterprise	11993	Communication and Audio/Video Technology—School-based Enterprise courses provide students the opportunity to learn about and manage an entrepreneurial operation related to communication and audio/video technology within a school setting. Students will develop interpersonal and professional skills. Topics may include operations, product services management, pricing, distribution, and marketing.	New Course
Communication and Audio/Video Technology—Career Project-based Learning	11994	Communication and Audio/Video Technology—Career Project-based Learning courses provide students with an introduction to careers in the communication and audio/video technology field. Students will work in cooperation with local businesses, community organizations, or non-profit agencies to explore and solve real-world problems that could arise in the workplace. These courses occur in a classroom setting and typically do not include work in the field.	New Course
Business and Marketing—School-based Enterprise	12993	Business and Marketing—School-based Enterprise courses provide students the opportunity to learn about and manage an entrepreneurial operation related to business and marketing within a school setting. Students will develop interpersonal and professional skills. Topics may include operations, product services management, pricing, distribution, and marketing.	New Course
Business and Marketing—Career Project-based Learning	12994	Business and Marketing—Career Project-based Learning courses provide students with an introduction to careers in the business and marketing field. Students will work in cooperation with local businesses, community organizations, or non-profit agencies to explore and solve real-world problems that could arise in the workplace. These courses occur in a classroom setting and typically do not include work in the field.	New Course
Manufacturing—School-based Enterprise	13993	Manufacturing—School-based Enterprise courses provide students the opportunity to learn about and manage an entrepreneurial operation related to manufacturing within a school setting. Students will develop interpersonal and professional skills. Topics may include operations, product services management, pricing, distribution, and marketing.	New Course
Manufacturing—Career Project-based Learning	13994	Manufacturing—Career Project-based Learning courses provide students with an introduction to careers in the manufacturing field. Students will work in cooperation with local businesses, community organizations, or non-profit agencies to explore and solve real-world problems that could arise in the workplace. These courses occur in a classroom setting and typically do not include work in the field.	New Course

Health Care Sciences—School-based Enterprise	14993	Health Care Sciences—School-based Enterprise courses provide students the opportunity to learn about and manage an entrepreneurial operation related to health care sciences within a school setting. Students will develop interpersonal and professional skills. Topics may include operations, product services management, pricing, distribution, and marketing.	New Course
Health Care Sciences—Career Project-based Learning	14994	Health Care Sciences—Career Project-based Learning courses provide students with an introduction to careers in the health care sciences field. Students will work in cooperation with local businesses, community organizations, or non-profit agencies to explore and solve real-world problems that could arise in the workplace. These courses occur in a classroom setting and typically do not include work in the field.	New Course
Public, Protective, and Government Service—School-based Enterprise	15993	Public, Protective, and Government Service—School-based Enterprise courses provide students the opportunity to learn about and manage an entrepreneurial operation related to public, protective, and government service within a school setting. Students will develop interpersonal and professional skills. Topics may include operations, product services management, pricing, distribution, and marketing.	New Course
Public, Protective, and Government Service—Career Project-based Learning	15994	Public, Protective, and Government Service—Career Project-based Learning courses provide students with an introduction to careers in the public, protective, and government service field. Students will work in cooperation with local businesses, community organizations, or non-profit agencies to explore and solve real-world problems that could arise in the workplace. These courses occur in a classroom setting and typically do not include work in the field.	New Course
Hospitality and Tourism—School-based Enterprise	16993	Hospitality and Tourism—School-based Enterprise courses provide students the opportunity to learn about and manage an entrepreneurial operation related to hospitality and tourism within a school setting. Students will develop interpersonal and professional skills. Topics may include operations, product services management, pricing, distribution, and marketing.	New Course
Hospitality and Tourism—Career Project-based Learning	16994	Hospitality and Tourism—Career Project-based Learning courses provide students with an introduction to careers in the hospitality and tourism field. Students will work in cooperation with local businesses, community organizations, or non-profit agencies to explore and solve real-world problems that could arise in the workplace. These courses occur in a classroom setting and typically do not include work in the field.	New Course
Architecture and Construction—School-based Enterprise	17993	Architecture and Construction—School-based Enterprise courses provide students the opportunity to learn about and manage an entrepreneurial operation related to architecture and construction within a school setting. Students will develop interpersonal and professional skills. Topics may include operations, product services management, pricing, distribution, and marketing.	New Course
Architecture and Construction—Career Project-based Learning	17994	Architecture and Construction—Career Project-based Learning courses provide students with an introduction to careers in the architecture and construction field. Students will work in cooperation with local businesses, community organizations, or non-profit agencies to explore and solve real-world problems that could arise in the workplace. These courses occur in a classroom setting and typically do not include work in the field.	New Course
Agriculture, Food, and Natural Resources—School-based Enterprise	18993	Agriculture, Food, and Natural Resources—School-based Enterprise courses provide students the opportunity to learn about and manage an entrepreneurial operation related to agriculture, food, and natural resources within a school setting. Students will develop interpersonal and professional skills. Topics may include operations, product services management, pricing, distribution, and marketing.	New Course
Agriculture, Food, and Natural Resources—Career Project-based Learning	18994	Agriculture, Food, and Natural Resources—Career Project-based Learning courses provide students with an introduction to careers in the agriculture, food, and natural resources field. Students will work in cooperation with local businesses, community organizations, or non-profit agencies to explore and solve real-world problems that could arise in the workplace. These courses occur in a classroom setting and typically do not include work in the field.	New Course