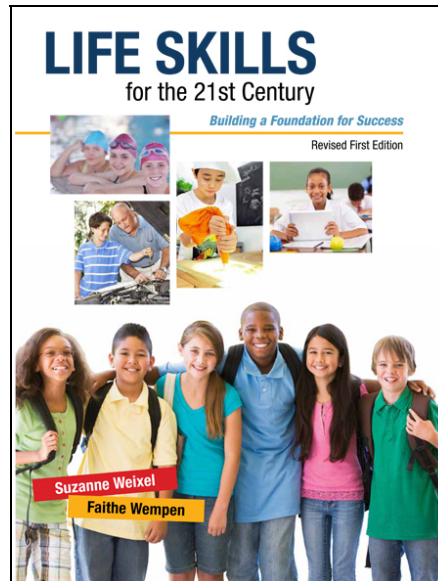


A Correlation of

**Life Skills for the 21st Century:
Building a Foundation for Success**

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To the

**Florida Department of Education
Instructional Materials Correlation
Family, Home and Consumer Technology
Course 8500365**

**CORRELATION
FLORIDA DEPARTMENT OF EDUCATION
INSTRUCTIONAL MATERIALS CORRELATION
COURSE STANDARDS/BENCHMARKS**

SUBJECT: Career and Technical Education
GRADE LEVEL: 9-12
COURSE TITLE: Family, Home and Consumer Technology
COURSE CODE: 8500365
SUBMISSION TITLE: Life Skills for the 21st Century: Building a Foundation for Success
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BENCHMARK CODE	BENCHMARK	LESSONS WHERE BENCHMARK IS DIRECTLY ADDRESSED IN-DEPTH IN MAJOR TOOL (Include page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)
01.0	Analyze current and future trends in food technology – the student will be able to:	
01.01	Assess the need for meal planning on the basis of a changing lifestyle.	380, 383, 384-385, 388-393, 404
01.02	Explore trends in food preparation and meal management.	380-381, 418-419
01.03	Evaluate innovations in food preservation and storage, such as irradiation and dehydration.	379
01.04	Predict the effects of future trends in food technology on the social and psychological aspects of the family, community and the world.	379, 405, 423
02.0	Utilize current technology and resources in food management – the student will be able to:	
02.01	Assess current technology, such as computer software, dealing with meal planning and the purchasing of food.	427

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02.02	Evaluate food preparation equipment on the basis of function, convenience and cost.	426-427
02.03	Explore the safe use of current equipment.	403, 426-427
03.0 Assess careers related to the food industry – the student will be able to:		
03.01	Explore emerging careers in the food industry.	393, 407, 421
03.02	Analyze career statistics, on-line data and written publication information to predict future job trends.	393, 407, 421
03.03	Analyze ways technology will create and/or change careers in the food industry i.e., bioterrorism.	379, 393, 394-395
04.0 Integrate the use of technology to explore solutions for global food issues utilizing cooperative learning strategies – the student will be able to:		
04.01	Examine current and future global food issues, i.e., bioterrorism.	394-395
04.02	Research technologies that would be appropriate to use in addressing global food issues.	363
04.03	Analyze the impact of local concerns on global issues.	394-395
05.0 Assess current and future trends in consumer and personal finance – the student will be able to:		
05.01	Explore current technology and resources in the banking industry, such as electronic money transactions including debit cards and the use of ATM's.	219, 224, 226-227, 229

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05.02	Explore software/online services for record keeping and managing resources.	219, 226, 253
05.03	Evaluate the issues of privacy of financial matters versus public disclosure.	219, 248-249
05.04	Analyze the privacy issues with on-line banking and purchasing.	219, 249, 251
06.0 Analyze the purchase and maintenance cost of current innovative residential equipment – the student will be able to:		
06.01	Evaluate costs related to home technology.	364-365
06.02	Explore maintenance costs of technological equipment for the home.	364-365
06.03	Compare the effects of leasing vs. purchasing household technical equipment.	242, 244, 364-365 may be used in preparation to meet this benchmark.
07.0 Assess careers related to the consumer industry – the student will be able to:		
07.01	Explore emerging careers in consumerism and technology.	317, 363, 501, 513-524
07.02	Analyze ways technology has created change in career options.	317, 363, 513-524
08.0 Analyze the impact of consumer technology on the individual and family – the student will be able to:		
08.01	Evaluate the effect of technological changes on issues such as lifestyles, cost and leisure time.	369, 373, 375
08.02	Demonstrate responsible decision making strategies when purchasing new or used technology for the home.	371, 375

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09.0 Formulate ideas for future trends in residential environments – the student will be able to:		
09.01	Analyze examples of automation of residential design.	476
09.02	Explore efficient use of resources as related to global issues.	480-481
10.0 Consider current technology and resources used in residential environments – the student will be able to:		
10.01	Utilize computer-aided design (CAD) and/or on-line services for interior/exterior design.	476
11.0 Analyze residential alternatives – the student will be able to:		
11.01	Assess residential options as they relate to individual and family needs.	144, 470-471
11.02	Evaluate the advantages and disadvantages of the available residential options.	145, 470-471, 473
11.03	Differentiate between various multicultural issues as they relate to residential environments.	142-143, 470-471 may be used in preparation to meet this benchmark.
12.0 Explore environmental and ecological issues related to a person's residence – the student will be able to:		
12.01	Assess the need for healthy residential environments; supportive of individual and family growth and development.	469, 470, 473, 482
12.02	Analyze environmental issues as they relate to temperature, noise, air, water quality, products and materials.	194-195, 480-481

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12.03	Demonstrate ecological awareness by recycling, reusing and reducing supplies and materials.	195, 481, 482, 483
13.0 Utilize technology to evaluate residential and maintenance costs – the student will be able to:		
13.01	Evaluate the affordability of purchasing a home.	208-209 may be used for preparation in meeting this benchmark.
13.02	Consider cost factors for home maintenance.	494
13.03	Identify relocating expenses and evaluate alternative options.	471, 494
14.0 Assess careers related to the residential industry – the student will be able to:		
14.01	Explore emerging careers in the residential industry.	476, 487
14.02	Analyze ways technology has created change in career options within the residential industry.	476, 487, 493
15.0 Appraise the impact of technology on the family – the student will be able to:		
15.01	Analyze the impact of home technology on family relationships.	363, 365, 368-369
16.0 Formulate ideas for future trends in apparel technology – the student will be able to:		
16.01	Explore options for developing colors, textures and fabrics.	453, 454-455, 458
16.02	Analyze design, retail, and manufacturing trends within the clothing industry.	441, 447

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17.0 Consider current technology and resources within the apparel industry – the student will be able to:		
17.01	Demonstrate computer-aided design (CAD)/on-line services for creating/selecting fabrics and apparel.	452, 457, 464
17.02	Explore computer-aided manufacturing (CAM) in the apparel industry such as laser cutting, fusing, robotics and computer designed layouts.	452, 464, 465
17.03	Explore the use of computer imaging to create three-dimensional designs.	452, 457, 464
18.0 Explore environmental, ecological and global issues related to apparel – the student will be able to:		
18.01	Assess the history of clothing manufacturing from home sewing to mass production.	444, 463
18.02	Explore environmentally-friendly fibers, fabrics and processes.	444, 447, 458
18.03	Demonstrate ecological awareness for recycling, reusing and reducing supplies and materials used in apparel production.	441, 458
19.0 Analyze textile science – the student will be able to:		
19.01	Evaluate new fabrics which use natural and manufactured fibers.	444
19.02	Explore the care of a variety of fabrics utilizing equipment such as microwave dryers and computerized laundry equipment.	443-445, 449

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20.0 Assess careers related to the apparel industry – the student will be able to:		
20.01	Explore emerging careers in the apparel industry.	439, 464
20.02	Analyze ways technology has created change in career options within the apparel industry.	439, 444
21.0 Explore the impact of technology on apparel selections by individuals and families – the student will be able to:		
21.01	Analyze alternate methods of retail shopping for clothing needs such as television, catalogs, and on-line services.	437, 448
22.0 Demonstrate leadership and organizational skills – the student will be able to:		
22.01	Identify professional and youth organizations.	39, 349, 525-529
22.02	Identify purposes and functions of professional and youth organizations.	39, 349, 525-529
22.03	Identify roles and responsibilities of members of professional and youth organizations.	39, 349, 525-529
22.04	Work cooperatively as a group member to achieve organizational goals.	This objective is addressed throughout. See, for example: 21, 182, 200, 222, 254, 305, 358, 398, 450, 468, 511
22.05	Demonstrate confidence in leadership roles and organizational responsibilities.	This objective is addressed throughout. See, for example: 182, 328, 358, 414, 430, 450, 468, 484, 498, 512
22.06	Demonstrate commitment to achieve organizational goals.	This objective is addressed throughout. See, for example: 42, 82, 110, 238, 274, 376, 414, 450, 484, 498, 512