

21st Century Skills Literacy - Graduation Requirements

To meet the graduation requirement for health, technology, financial literacy and employability skills, each student must take at least one of the courses under each category. Courses are coded as meeting the requirement. Once taken, the student's transcript will be tagged as meeting the 21st century requirement.

TrfFncl Financial Literacy: Courses below satisfy the graduation requirement (one required):

1. Health and Financial Literacy BUS219 (e2020 also available, BUS219C)
2. Personal Financial Management BUS323 (concurrent course, BUS523)
3. General Business BUS105 (9th grade building, BUS105N)
4. Financial Math (e2020 course only, MTH323C)
5. Adult Living FCS301 (e2020 course also available, FCS301C)
6. Economics (Social Studies Department) SOC403 – Also counts towards Econ Graduation Requirement(e2020 course, SOC403C; Central Academy course, SOC403A)
7. Economics, Micro (Business Department) SOC401 – Also counts towards Econ Graduation Requirement (Business teacher must hold Econ Endorsement)
8. Accounting 2 BUS302 / (College) BUS534
9. Accounting 4 BUS402

TrfHlth Health Literacy: Courses below satisfy the graduation requirement (one required):

1. Health and Financial Literacy FCS219 (e2020 also available, FCS219C)
2. Personal Development & Health FCS101 (e2020 also available, FCS101C; 9th grade building, FCS101N)
3. Nutrition & Food Prep 1, FCS107 (9th grade building, FCS107N)
4. Adult Living FCS301 (e2020 course also available, FCS301C)
5. Career Opportunities in Health (Central Campus Program)
6. Nurse Aide/Advanced Nurse Aide/Nurse Aide Specialist (Central Campus Programs)
7. Health Science Anatomy – Central Campus SCI511 / SCI512
8. College Advanced Anatomy & Physiology – Central Campus SCI521 / SCI522
9. College Biotechnology – Central Campus SCI509 / SCI510
10. Culinary Arts (Central Campus Program)

TrfEmp Employability Skills: Courses below satisfy the graduation requirement (one required):

1. Computer Applications 1 BUS111 (e2020 also available, BUS111C; 9th grade building, BUS111N)
2. Marketing/Entrepreneurship BUS 314 or (college) BUS530
3. Introduction to Business BUS103 (e2020 also available, BUS103C; grade building, BUS103N)
4. Office Education Coop or (college)BUS535/536
5. Marketing Coop or (college) BUS537/538
6. Construction TEC233/234
7. 3D Mechanical Design & Development TEC203 (9th grade building, TEC203N)

8. 3D Architectural Design & Development TEC205
9. Graphic Design Fundamentals 1 TEC223
10. Graphic Design Technology 2 TEC225
11. Woodworking Fundamentals 1 TEC211
12. Woodworking Technology 2 TEC213
13. Metalworking Fundamentals 1 TEC207
14. Metalworking Technology 2 TEC209
15. Power Fundamentals 1 TEC215
16. Power Technology 2 TEC217
17. PLTW: Intro to Engineering Design TEC501/502 (9th grade building, TEC501N/502N)
18. PLTW: Principles of Engineering TEC 503/504
19. PLTW: Digital Electronics TEC505/506
20. PLTW: Civil Engineering & Architecture TEC507/508
21. Fashion Runway FCS213
22. Relationships FCS201 (e2020 course, FCS201C)
23. Child Development FCS103
24. Adult Living Skills FCS301
25. JROTC – Central Campus Program
26. College Advanced Anatomy & Physiology – Central Campus SCI521 / SCI522
27. College Biotechnology – Central Campus SCI509 / SCI510
28. Biology Workplace Experience – Central Campus
29. Automotive Collision Repair – Central Campus Program
30. Animal Science & Horticulture – Central Campus Program
31. Automotive Technology – Central Campus Program
32. Aviation Technology – Central Campus Program
33. Computer Aided Drafting & Design – Central Campus Program
34. Commercial Photography – Central Campus Program
35. Computer Technology & Networking / CISCO – Central Campus Program
36. Engineering, Robotics & Electronics – Central Campus Program
37. Graphic Communications – Central Campus Program
38. Home Building – Central Campus Program
39. Iowa Energy & Sustainability Academy – Central Campus Program
40. Marine Biology – Central Campus Program
41. Aquarium Science – Central Campus Program
42. Painting & Drywall – Central Campus Program
43. Broadcasting & Film – Central Campus Program
44. Welding – Central Campus Program
45. Nurse Aide Specialist – Central Campus Program
46. Nurse Aide and Advanced Nurse Aide – Central Campus Programs
47. Career Opportunities in Health – Central Campus Program
48. Dining Room Assistant Program – Central Campus Program
49. Culinary Arts & Restaurant Management – Central Campus Program
50. Fashion Design & Merchandising – Central Campus Program
51. Teacher Academy – Central Campus Program
52. Early Childhood Careers – Central Campus Program

TrfTec Technology Literacy: Courses below satisfy the graduation requirement (one required):

1. Health & Financial Literacy BUS219 (e2020 also available, BUS219C)
2. Computer Applications 1 BUS111 (e2020 also available, BUS111C; 9th grade building BUS111N)
3. Tech Seminar BUS101 (e2020 also available BUS101c)
4. Computer Applications 2 BUS333 or (college) BUS531
5. International Business BUS325
6. Personal Financial Management BUS323 or (college) BUS523
7. Word Processing BUS 331 or (college) BUS543
8. Desktop Publishing BUS335 or (college) BUS527
9. PowerPoint & Multimedia BUS337 or (college) BUS525
10. Intro to Website BUS339 or (college) BUS521
11. 3D Mechanical Design & Development TEC203, 9th grade building TEC203N
12. 3D Architectural Design & Development TEC205
13. Graphic Design Fundamentals 1 TTC223
14. Graphic Design Technology 2 TEC225
15. PLTW: Intro to Engineering Design TEC501/502
16. PLTW: Principles of Engineering TEC 503/504
17. PLTW: Digital Electronics TEC505/506
18. PLTW: Civil Engineering & Architecture TEC507/508
19. Computer Aided Drafting & Design – Central Campus Program
20. Computer Technology & Networking – Central Campus Program
21. Broadcasting & Film – Central Campus Program
22. Graphic Communications – Central Campus Program
23. Commercial Photography – Central Campus Program
24. College Advanced Anatomy & Physiology – Central Campus SCI521 / SCI522
25. College Biotechnology – Central Campus SCI509 / SCI510
26. Biology Workplace Experience – Central Campus SCI531/532