

## Appendix B

### Career Technical Education Industry Sectors and Pathways Updated

Industry Sectors (15)	Industry Pathways (58)		
Agriculture and Natural Resources	1. Agricultural Business 2. Agricultural Mechanics 3. Agriscience	4. Animal Science 5. Forestry and Natural Resources	6. Ornamental Horticulture 7. Plant and Soil Science
Arts, Media, and Entertainment	8. Design, Visual, and Media Arts	9. Performing Arts 10. Game Design and Integration	11. Production and Managerial Arts
Building and Construction Trades	12. Cabinetry, Millwork, and Woodworking 13. Engineering and Heavy Construction	14. Mechanical Systems Installation and Repair	15. Residential and Commercial Construction
Business and Finance	16. Business Management	17. Financial Services	18. International Business
Education, Child Development, and Family Services	19. Child Development 20. Consumer Services	21. Education	22. Family and Human Services
Energy Environment & Utilities	23. Energy and Power Technology	24. Environmental Resources	25. Telecommunications
Engineering and Architecture	26. Architectural Design	27. Engineering Technology 28. Engineering Design	29. Environmental Engineering
Fashion and Interior Design	30. Fashion Design and Merchandising	31. Interior Design	32. Personal Services
Health Science and Medical Technology	33. Biotechnology 34. Patient Care 35. Healthcare Administrative Services	36. Healthcare Operational Support Services 37. Public and Community Health	38. Mental and Behavioral Health
Hospitality, Tourism, and Recreation	39. Food Science, Dietetics, and Nutrition	40. Food Service and Hospitality	41. Hospitality, Tourism, and Recreation
Information and Communication Technologies	42. Information Support and Services	43. Software and Systems Development	44. Networking 45. Games and Simulation

Industry Sectors (15)	Industry Pathways (58)		
Manufacturing and Product Development	46. Graphic Production Technologies	47. Machining and Forming Technologies 48. Welding and Materials Joining	49. Product Innovation and Design
Marketing, Sales, and Services	50. Marketing	51. Professional Sales	52. Entrepreneurship/Self-Employment
Public Service	53. Public Safety	54. Emergency Response	55. Legal Practices
Transportation	56. Operations	57. Structural Repair and Refinishing	58. Systems Diagnostics and Service