

SOUTH DAKOTA'S 16 CAREER CLUSTERS



The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Learn how things grow and stay alive • Make the best use of the earth's natural resources • Hunt and/or fish • Protect the environment • Be outdoors in all kinds of weather • Plan, budget, and keep records • Operate machines and keep them in good repair 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Self-reliant • Nature lover • Physically active • Planner • Creative problem solver 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • Auto mechanics • Basic Welding • Building trades • Electricity • Small Gas Engines • Accounting • Marketing • Economics
---	--	---



Careers in designing, planning, managing, building and maintaining the built environment.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Read and follow blueprints and/or instructions • Picture in my mind what a finished product looks like • Work with my hands • Perform work that requires precise results • Solve technical problems • Visit and learn from beautiful, historic, or interesting buildings • Follow logical, step-by-step procedures 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Curious • Good at following directions • Pay attention to detail • Good at visualizing possibilities • Patient and persistent 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • CAD • Architectural CAD • Intro to Art • Housing/Design • Economics • Advanced Speech • Graphic Design
--	--	---



Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Use my imagination to communicate new information to others • Perform in front of others • Read and write • Play a musical instrument • Perform creative, artistic activities • Use video and recording technology • Design brochures and posters 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Creative and imaginative • Good communicator; good vocabulary • Curious about new technology • Relate well to feelings and thoughts of others • Determined/tenacious 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • Graphic Design • Painting & Drawing • Photography • Sculpture • Acting • Play production • Concert and/or Mixed Choir • Creative Writing • Journalism • Web Design
---	---	--



Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Perform routine, organized activities but can be flexible • Work with numbers and detailed information • Be the leader in a group • Make business contact with people • Work with computer programs • Create reports and communicate ideas • Plan my work and follow instructions without close supervision 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Organized • Practical and logical • Patient • Tactful • Responsible 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • Accounting • Introduction to Business • Marketing • Computer Applications II • Personal Finance • Economics • Advanced Speech
---	--	--



CareerClusters™
PATHWAYS TO COLLEGE & CAREER READINESS

Education & Training

Planning, managing, and providing education and training services, and related learning support services.

Activities that describe what I like to do: <ul style="list-style-type: none">• Communicate with different types of people• Help others with their homework or to learn new things• Go to school• Direct and plan activities for others• Handle several responsibilities at once• Acquire new information• Help people overcome their challenges	Personal qualities that describe me: <ul style="list-style-type: none">• Friendly• Decision maker• Helpful• Innovative• Inquisitive• Good listener	Related courses: Examples might include: <ul style="list-style-type: none">• Sociology• Psychology• Advanced Speech• Personal Finance• Web Design• Computer Apps II• Journalism
---	--	---



CareerClusters™
PATHWAYS TO COLLEGE & CAREER READINESS

Finance

Planning, services for financial and investment planning, banking, insurance, and business financial management.

Activities that describe what I like to do: <ul style="list-style-type: none">• Work with numbers• Work to meet a deadline• Make predictions based on existing facts• Have a framework of rules by which to operate• Analyze financial information and interpret it to others• Handle money with accuracy and reliability• Take pride in the way I dress and look	Personal qualities that describe me: <ul style="list-style-type: none">• Trustworthy• Orderly• Self-confident• Logical• Methodical or efficient	Related courses: Examples might include: <ul style="list-style-type: none">• Introduction to Business• Accounting• Marketing• Computer Applications II• Personal Finance• Web Design• Advanced Speech• Economics• AP Calculus
--	--	---



Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Be involved in politics • Negotiate, defend, and debate ideas and topics • Plan activities and work cooperatively with others • Work with details • Perform a variety of duties that may change often • Analyze information and interpret it to others • Travel and see things that are new to me 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Compassionate and caring • Good at following directions • Conscientious and careful • Patient • Good listener 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • Intro to debate • Government • Accounting • World History II • Current Events • Advanced Speech • Economics • Pre-Calculus
---	--	--



Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Work under pressure • Help sick people and animals • Make decisions based on logic and information • Participate in health and science classes • Respond quickly and calmly in emergencies • Work as a member of a team • Follow guidelines precisely and meet strict standards of accuracy 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Compassionate • Caring • Good at following directions • Conscientious • Careful • Patient • Good listener 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • AP Biology • AP Chemistry • Anatomy & Physiology • Sociology • Psychology • Advanced Speech • Health Occupations
---	--	---



Hospitality & Tourism encompasses the management, marketing, and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Investigate new places and activities • Work with all ages and types of people • Organize activities in which other people enjoy themselves • Have a flexible schedule • Help people make up their minds • Communicate easily, tactfully, and courteously • Learn about other cultures 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Compassionate • Caring • Good at following directions • Conscientious • Careful • Patient • Good listener 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • Creative Foods • ProStart Cooking • Accounting • Marketing • Geography II • Graphic Design • Photography
--	--	---



Preparing individuals for employment in career pathways that relate to families and human needs.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Care about people, their needs, and their problems • Participate in community services and/or volunteering • Listen to other people’s viewpoints • Help people be at their best • Work with people from preschool to old age • Think of new ways to do things • Make friends with different kinds of people • 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Good communicator • Good listener • Caring • Non-materialistic • Intuitive and logical • Non-judgment 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • Parenting • Sociology • Psychology • Anatomy & Physiology • Advanced Speech • Personal Finance • Accounting • Marketing • Economics • Creative Foods • Housing
---	---	---



Building linkages in IT occupations framework: for entry Level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Work with computers • Reason clearly and logically to solve complex problems • Use machines, techniques and processes • Read technical materials and diagrams and solve technical problems • Adapt to change • Play video games and figure out how they work • Concentrate for long periods of time without being distracted 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Logical/analytical thinker • See details in the big picture • Persistent • Good concentration skills • Precise and accurate 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • Computer Hardware • Web Design • Computer Applications II • Journalism • Graphic Design • Photography
--	--	---



Planning, managing, and providing legal, public safety, protective services and Homeland security, including professional and technical support services.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Work under pressure or in the face of danger • Make decisions based on my own observations • Interact with other people • Be in positions of authority • Respect rules and regulations • Debate and win arguments • Analyze people’s behavior 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Adventurous • Dependable • Community-minded • Decisive • Optimistic 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • Sociology • Psychology • Current Events • Advanced Speech • Debate
---	--	---



Planning, managing and performing the processing of materials into Intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Work with my hands and learn that way • Put things together • Do routine, organized and accurate work • Perform activities that produce tangible results • Apply math to work out solutions • Use hand and power tools and operate equipment/machinery • Visualize objects in three dimensions from flat drawings 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Practical • Observant • Physically active • Step-by-step thinker • Coordinated 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • CAD • Auto Mechanics • Basic Welding • Building Trades • Electricity • Small Gas Engines • Housing/Design
---	---	--



Planning, managing, and performing marketing activities to reach organizational objectives.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Shop and go to the mall • Be in charge • Make displays and promote ideas • Give presentations and enjoy public speaking • Persuade people to buy products or to participate in activities • Communicate my ideas to other people • Take advantage of opportunities to make extra money 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Enthusiastic • Competitive • Creative • Self-motivated • Persuasive 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • Accounting • Marketing • Intro to Business • Computer Applications II • Web Design • Sociology • Psychology • Economics
--	--	---



Planning, managing, and providing scientific research and professional and technical services (e.g. physical science, social science, engineering) including laboratory and testing services, and research and development.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Interpret formulas • Find the answers to questions • Work in a laboratory • Figure out how things work • Investigate new things • Explore new technology • Experiment to find the best way to do something 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Detail-oriented • Inquisitive • Objective • Methodical • Mechanically inclined 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • Pre-Calculus/AP Calculus • AP Chemistry • Intro to Stats • Finite Algebra • AP Biology • Physics
--	---	--



Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistic services, mobile equipment and facility maintenance.

<p>Activities that describe what I like to do:</p> <ul style="list-style-type: none"> • Travel • See well and have quick reflexes • Solve mechanical problems • Design efficient processes • Anticipate needs and prepare to meet them • Drive or ride • Move things from one place to another 	<p>Personal qualities that describe me:</p> <ul style="list-style-type: none"> • Realistic • Mechanical • Coordinated • Observant • Planner 	<p>Related courses: Examples might include:</p> <ul style="list-style-type: none"> • Small Gas Engines • Auto Mechanics • Basic Welding • Electricity • CAD • Principles of Tech
--	---	---