

# Coordinated Plans of Study for the North Dakota Career and Technical Scholarship

## Grand Forks Public Schools

### Business Education

Business Management & Administration Career Cluster			Business Management & Administration Career Cluster			Finance Career Cluster		
Administrative Support Pathway			General Management Pathway			Accounting Pathway		
Course #	Course Title	Credits	Course #	Course Title	Credits	Course #	Course Title	Credits
16620	Microsoft Word	.5	16605	Microsoft Office Essentials	.5	16605	Microsoft Office Essentials	.5
16622	Microsoft Excel	.5	<i>16601</i>	<i>Exploring Your Options</i>	<i>.5*</i>	16611	Accounting I	1
16623	Microsoft PowerPoint & Publisher	.5	16611	Accounting I	1	16612	Accounting II	1
16625	Multimedia	.5	16615	Personal & Business Law	.5	16622	Microsoft Excel	.5
16618	Video Production I	1	16610	Personal Finance	.5	16601	<i>Exploring Your Options</i>	<i>.5*</i>
16619	Video Production II	1	16626	Work Experience	.5 or 1	16615	Personal & Business Law	.5
16621	Web Design	.5				16610	Personal Finance	.5
16611	Accounting I	1				16626	Work Experience	.5 or 1
16610	Personal Finance	.5						
<i>16601</i>	<i>Exploring Your Options</i>	<i>.5*</i>						
16626	Work Experience	.5 or 1						
Must take at least 2 credits			Must take at least 2 credits			Must take at least 2 credits		

### Benefits of CTE

Career & Technical Education prepares students to be “choice ready”

by equipping students with:

- ✓ Core academic skills
- ✓ Job-specific, technical skills
- ✓ Employability soft skills
- ✓ Career pathways



### Trade and Industry Education

Transportation, Distribution, & Logistics Career Cluster			Arts, A/V Technology & Communications Career Cluster			Architecture & Construction Career Cluster			Transportation, Distribution, & Logistics Career Cluster		
Facility and Mobile Equipment Maintenance Pathway			Visual Arts Pathway			Construction Pathway			Transportation Operations Pathway		
Course #	Course Title	Credits	Course #	Course Title	Credits	Course #	Course Title	Credits	Course #	Course Title	Credits
16662	Automotive Technology I	1	16680	Introduction to Graphic Arts	1	16671	Woodworking	1	16652	Aviation Technology I	1
16663	Automotive Technology II	2	16681	Graphic Arts I	1	16672	Building Trades	2	16653	Aviation Technology II	1
			16682	Graphic Arts II	1						
Must take at least 2 credits			Must take at least 2 credits			Must take at least 2 credits			Must take at least 2 credits		

### Family and Consumer Sciences

Human Services Career Cluster			Hospitality & Tourism Career Cluster			Arts, A/V Technology & Communications Career Cluster			Human Services Career Cluster		
Family & Community Services Pathway			Restaurants & Food/Beverage Services Pathway			Visual Arts Pathway			Early Childhood Development & Services Pathway		
Course #	Course Title	Credits	Course #	Course Title	Credits	Course #	Course Title	Credits	Course #	Course Title	Credits
16701	Life Skills	1	16701	Life Skills	1	16701	Life Skills	1	16701	Life Skills	1
16704	Independent Living	.5	16704	Independent Living	.5	16704	Independent Living	.5	16704	Independent Living	.5
16702	Child Development	.5	16705	Food for Today	.5	16710	<i>Fashion Textiles &amp; Trends</i>	1*	16702	Child Development	.5
16703	Child Guidance	.5	16706	Specialty Foods	.5	16715	Interior Design	.5	16703	Child Guidance	.5
16705	Food for Today	.5				16717	Fashion Styling & Design	.5	16711	<i>Early Childhood Education</i>	<i>.5*</i>
16711	<i>Early Childhood Education</i>	<i>.5*</i>				16718	Textile Arts	.5	16712	Junior Educators of Tomorrow	.5 to 2
Must take at least 2 credits			Must take at least 2 credits			Must take at least 2 credits			Must take at least 2 credits		

Updated: January 2019 (Note: To be used for 2019-2020 school year) \*Not Applicable for 2019 Graduating Seniors

\*Italicized courses are not offered for the 2019-2020 school year but can still be utilized by a student to qualify for the scholarship if previously completed.

## Information Technology Education

Information Technology Career Cluster			Information Technology Career Cluster			Information Technology Career Cluster		
Network Systems			Information Support & Services Pathway			Programming & Software Development Pathway		
Course #	Course Title	Credits	Course #	Course Title	Credits	Course #	Course Title	Credits
16640	Intro to Computing Essentials	.5	16640	Intro to Computing Essentials	.5	16640	Intro to Computing Essentials	.5
16641	Computer Hardware & OS I	.5	16641	Computer Hardware & OS I	.5	16647	Cybersecurity Essentials	.5
16642	Computer Hardware & OS II	.5	16642	Computer Hardware & OS II	.5	16648	Programming Essentials I	.5
16645	Networking Essentials	.5	16650	Summer Networking Academy	.5 to 2	16649	Programming Essentials II	.5
16646	<i>Networking II</i>	.5*	16910	Technology Help Desk Internship		16650	Summer Networking Academy	.5 to 2
16647	Cybersecurity Essentials	.5			16910	Technology Help Desk Internship		
16650	Summer Networking Academy	.5 to 2						
16910	Technology Help Desk Internship							
Must take at least 2 credits			Must take at least 2 credits			Must take at least 2 credits		

## Marketing Education

Marketing Career Cluster			Marketing Career Cluster		
Marketing Management Pathway			Professional Sales / Merchandising / Communication Pathway		
Course #	Course Title	Credits	Course #	Course Title	Credits
16602	Introduction to Marketing	.5	16602	Introduction to Marketing	.5
16330	Marketing I	1	16330	Marketing I	1
16631	Marketing II	1	16631	Marketing II	1
16632	Model School Store	.5 or 1	16632	Model School Store	.5 or 1
Must take at least 2 credits			Must take at least 2 credits		

## Technology and Engineering Education

Manufacturing Career Cluster			Science, Technology, Engineering & Mathematics Career Cluster		
Manufacturing Production Process Development Pathway			Engineering & Technology Pathway		
Course #	Course Title	Credits	Course #	Course Title	Credits
16656	Robotics	1	16656	Robotics	1
16670	Intro to Building Trades I	.5	16660	<i>Digital Electronics</i>	1
16673	Intro to Building Trades II	.5	16677	Intro to Engineering Design	1
16671	<i>Production Technology</i>	1	16678	Civil Engineering & Architecture	1
16661	Intro to Power Technology	.5	16679	Principles of Engineering	1
Must take at least 2 credits			Must take at least 2 credits		

## Agriculture Education

Agriculture, Food & Natural Resources Career Cluster		
Environmental Services Systems Pathway		
Course #	Course Title	Credits
16730	Introduction to Agriculture	1
16731	Foundations of Agriculture	1
Must take at least 2 credits		

## Health Careers

Health Careers Career Cluster		
Therapeutic Services Pathway		
Course #	Course Title	Credits
16720	Intro to Medical Careers	1
16721	Certified Nursing Assistant	.5
16722	Medical Careers	2
16723	Medical Terminology	.5
16723 DC	Dual Credit Medical Terminology	.5
Must take at least 2 credits		

## Career & Technical Scholarship Eligibility Requirements

1. North Dakota resident student
2. Graduate from a ND high school
3. Complete diploma requirements
4. Complete all of the following course and grade requirements:
  - a. 1 credit of Algebra II
  - b. 2 credits in a coordinated plan of study
  - c. 2 additional credits in career & technical education
  - d. 1 credit of foreign language, fine arts, or career & technical education
5. Obtain a grade of at least "C" in each credit or ½ credit required under the diploma requirements
6. Obtain cumulative grade point average of at least 3.0, with GPA rounded to the nearest hundredth
7. Receive a composite score of at least 24 on an ACT or a score of at least "5" on each of 3 WorkKeys assessments which include Workplace Documents, Graphic Literacy and Applied Mathematics

*Note – A coordinated plan of study may be used in place of the two credits in a foreign language if a student is applying for the North Dakota Academic Scholarship*

The amount of each scholarship is \$750 per semester based on full-time enrollment in an accredited higher education institution in North Dakota, both public and private. The scholarships are renewable provided the student maintains a 2.75 grade point average based on a 4.0 scale reviewed each semester. The students may be eligible for up to \$6,000 within six academic school years of undergraduate student after graduation from high school. Application deadline will be June 1 of each year, with high school graduates notified of their eligibility by June 30.

If a student is trying to qualify using a CTE course that is not listed, contact Eric Ripley at 701-746-2205 ext. 7117 or eripley270@mygfschools.org

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