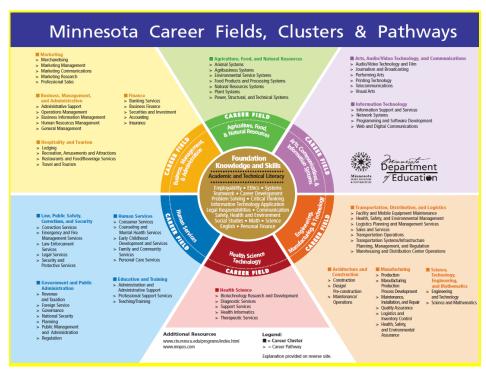# DHS Registration Guide Appendix: Planning Your Path

Choosing the "right" courses at DHS starts with the discovery of a student's strengths and goals. Students are encouraged first, to discover their career interests. Second, students should determine which post-secondary learning is required or beneficial to those career goals. Finally, students should explore the opportunities available at Delano High School which will further prepare them for that endeavor. Consider watching this video which outlines the concept of Flipping the Decision.

When making preliminary decisions about potential careers, students are encouraged to use the various tools linked below:

- MN Department of Employment and Economic Development - *Discover job trends in our area*
    - Slides on the importance of CTE
- Wright County Partnership - *Learn more about opportunities in our area*
- K12 Navigator - *Get connected to area businesses to find mentorship/internship opportunities/more*
- Strengths Finder Tools - *Not sure what you would be good at? Use these tools for insight*
- Career Interest and Personality Inventory tools - *Complete different inventories to explore options*
- NAVIANCE - *Visit the Self-Discovery tab and use the different inventories to explore career interests*
- CareerWise - *Explore careers, plan for your education, and explore the job market all in one place*
- O*NET - *Discover different occupations available, related to each career cluster below*

While students and families explore the various opportunities, it is important to know that in our changing economy, some of the careers our students will eventually fill may not even be created yet. Further, it is likely that students' skills and interests will change over the course of their high school career. Therefore, students may be better suited to identify a career field or cluster rather than a specific job. To assist students in the decision making, DHS has mapped our elective classes to the various career fields shown below. Again, these tools are designed for students and families to pursue the course registration process with purpose and intentionality. As always, do not hesitate to reach out for assistance from your student's school counselor.

To download a .pdf of the above chart, click here!

The following tables outline the elective courses at DHS which are "matched" to the career field indicated. Where appropriate, outlines are provided to provide students a pathway for more specific career fields. Please note that required core classes are not listed as these courses are taken by all students.

AGRICULTURE, FOOD AND NATURAL RESOURCES

Recommended Elective Classes:		
Business Education: Sports Entertainment Marketing Personal Finance **Technology Education:** Introduction to Metal Introduction to Woodworking Introduction to Metals **Mathematics:** Digital Electronics I & II	**FACS:** Cooking 101 Food, Family & Friends Survival Skills **Language Arts:** Public Speaking	**Wright Technical Center:** Construction Technology Automotive Technology Welding Technology Horticultural Careers **Science:** Genetic Engineering Anatomy & Physiology Field Biology Zoology

ARTS, COMMUNICATION AND INFORMATION SYSTEMS

Recommended Elective Classes:		
Music: Jazz Band Concert Band Symphonic Band Ensemble Choir Concert Choir Sound Revolution **Visual Arts:** Intro to Art Computer Artistry Digital Photography Drawing and Painting Ceramics and Sculptures **World Language:** Spanish I, II, III, CIS; German I, II, III, IV	**Business Education:** Sports & Entertainment Marketing Intro to Computer Science Computer Science Principles CIS CSP-Mobile Business Technology & Communication I & II Web Page Design Personal Finance **Wright Technical Center:** Graphic Communications Cosmetology Careers Creating Entrepreneurial Opportunities (CEO)	**FACS**: Clothing & Personal Fashion Housing & Interior Design I Sewing Experiences Relationships Survival Skills **Language Arts:** Creative Writing Public Speaking Science Fiction & Fantasy Mythology Sports Literatur Technical Writing CIS Writing Studio Cinematic Analysis

HEALTH SCIENCE TECHNOLOGY

Recommended Elective Classes:		
Technology Education: Intro to Autocad Drafting Intro to AutoDesk Inventor **Language Arts:** Public Speaking	**Business Education:** Business Technology & Communication I and II **Wright Technical Center** Health Science	**FACS:** Child Development **Science**: Genetic Engineering Anatomy & Physiology AP Biology CIS Chemistry I & II

BUSINESS EDUCATION

Recommended Elective Classes:		
World Language: Spanish I, II, III, CIS; German I, II, III, IV **Wright Technical Center:** Creating Entrepreneurial Opportunities (CEO) Graphic Communications	**Business Education:** Accounting I & II Personal Finance Sports & Entertainment Marketing Intro to Computer Science Computer Science Principles CIS CSP-Mobile Business Technology & Communication I & II Web Page Design **Technology Education:** Intro to Autocad Drafting Intro to AutoDesk Inventor Intro to Engineering Design Engineering Design & Development Advanced Drafting	**FACS:** Food, Family & Friends Relationships **Language Arts:** Public Speaking Technical Writing Creative Writing **Mathematics**: Trigonometry/College Algebra Pre-Calculus CIS Statistics **Social Studies:** Human Behavior Senior Economics/Sociology CIS Psychology Current Events

COMPUTER SCIENCE

Recommended Elective Classes:		
Wright Technical Center: Graphic Communications **Language Arts:** Public Speaking	**Business Education:** Intro to Computer Science Computer Science Principles CIS CSP Mobile Business Technology & Communication I & II Web Page Design	**Mathematics**: Digital Electronics I & II CIS Statistics CIS Calculus I & II Advanced Math Topics

ENTREPRENEURSHIP PATHWAY

Accounting I & II (DHS Business Dept)
Personal Finance (DHS Business Dept)
Business Tech/Communication (DHS Business Dept)
Public Speaking (DHS LA Dept)
Creating Entrepreneurial Opportunities - CEO (WTC)

HUMAN SERVICES

Recommended Elective Classes:		
World Language: Spanish I, II, III, CIS; German I, II, III, IV **Social Studies:** Human Behavior Current Events CIS Psychology Senior Sociology	**Business Education:** Accounting I, II & III Personal Finance Business Technology & Communication I & II **Wright Technical Center** Cosmetology Careers Early Childhood & Elementary Careers Law Enforcement & Emergency Medical Responder	**FACS:** Child Development Relationships Survival Skills **Language Arts:** Cinematic Analysis Creative Writing Technical Writing Public Speaking

ENGINEERING, MANUFACTURING AND TECHNOLOGY

Recommended Elective Classes:		
World Language: Spanish I, II, III, CIS; German I, II, III, IV **Technology Education:** Intro to AutoCAD Drafting Intro to Engineering Design Engineering Design & Development Principles of Engineering Intro to AutoCAD Inventor Advanced Drafting Intro to Metal Intro to Woodworking Basic/Advanced Furniture Construction Welding & Metals Theater Tech	**Business Education:** Accounting I & II Business Technology & Communication I & II Introduction to Computer Science Computer Science & Software Engineering **Wright Technical Center:** Automotive Technology Construction Technology Graphic Communications Welding Technology Youth Apprenticeship Heavy Equipment Operations/Maint.	**Language Arts:** Public Speaking Technical Writing **Mathematics:** Digital Electronics I & II Trig/College Algebra Pre-Calculus Advanced Math Topics CIS Statistics CIS Calculus I & II **Science:** Genetic Engineering Principles of Engineering Physics of Flight
ENGINEERING COURSE SEQUENCE		
Intro to Engineering Design (DHS Tech Dept) Engineering Design & Development (DHS Tech Dept) Principles of Engineering (DHS Science Dept) *Additionally recommend other courses listed above*		