

Note: The 16 Career Clusters identified at the national level have been arbitrarily placed under the 6 Career Pathways identified by the State of Iowa where they seem to most closely align. In reality, the Career Clusters may have application in multiple Career Pathways.

To assist them in their career planning, students need to do research to become familiar with the full range of opportunities available; the preparation required; job opportunities; salary range; and advantages and disadvantages of each career area. The State of Iowa funds phenomenal web-based career exploration software called “Choices” that will assist students with their research. Students and parents may go to www.ihaveaplaniowa.gov and follow directions to register for your student’s school in Davenport to use this program outside of the classroom.

The DCSD has developed *Plans of Study* intended to serve as guides, along with other career planning resources, in helping students complete their ACPs. These *Plans of Study* show actual DCSD core courses recommended for each career pathway. The *Plans of Study* are not intended to be complete listings of all the options within the career pathways. They are intended to be flexible and should be individualized to meet each learner’s educational and career goals. All of the *Plans of Study* are rigorous enough to prepare students for post-secondary education after high school graduation, should they choose to attend college, and are built upon a solid foundation of core academics. Supplementary materials showing elective course offerings that relate to each career pathway are also available in the schools and on the district web site. If you have questions, please contact your school’s guidance department. The *Plans of Study* can be found on the district web site under /Career Pathways: <http://www.davenportschools.org/students.asp>

ADVISOR/ADVISEE

Advisor/Advisee (PAWS) (084209/084210/084211/084212)An advisory class is a program in which each teacher in the school is assigned to mentor the same group of students for four years of high school. Each advisory teacher will deliver the grade specific curriculum that will better prepare students for graduation and 2 to 4 years of post secondary opportunities. The class meets twice a month and additional sessions during registration and preparation for state testing. **Students will receive .125 credits per year.**

BUSINESS EDUCATION

Subject	Course Numbers	Units per course	Grade level offered				Prerequisites and related information
			9	10	11	12	
Word Processing	020411	0.5	X	X	X	X	Satisfies technology graduation requirement for students who cannot key 30 wpm on a 3 min. timed test with 3 or fewer errors using the touch typing (2-hand) home row method
Computer Applications I	030311	0.5	X	X	X	X	Pre-requisite: One term of Word Processing or the ability to key 30 wpm on a 3 min. timed test with 3 or fewer errors using the touch typing (2-hand) home row method. Satisfies technology graduation requirement
Computer Applications II	030321	0.5	X	X	X	X	Computer Applications I
Visual Basic Programming	032411	0.5		X	X	X	Algebra recommended.
Advanced Visual Basic Programming	032421	0.5		X	X	X	Visual Basic Programming
Java Programming	032611	0.5		X	X	X	Algebra recommended.
Principles of Accounting	020770	0.5		X	X	X	None
Financial Accounting ACC 142 (2-term course)	020771 /020772	1		X	X	X	ACT or COMPASS Test -See page 1 3 college credits
Managerial Accounting ACC 146 (2-term course)	020773/ 020774	1			X	X	ACT or COMPASS Test -See page 1 Financial Accounting 3 college credits
Introduction to Business	022111	0.5	X	X	X	X	None
Business Law	276311	0.5		X	X	X	None
Operating a Small Business	022411	0.5			X	X	None-Accounting I recommended
Applied Economics	274141	0.5			X	X	None
Managing Your Personal Finances	222101			X	X	X	None
Web Page Design	031641	0.5		X	X	X	Computer Applications I & Computer Applications II
Career Exploration Internship	089641	0.5			X	X	Approval of Cooperative Work Experience Teacher
Career Emphasis Internship	089642	1			X	X	Approval of Cooperative Work Experience Teacher
Information Technology (2-term course)	039511 /039512 /039513 /039514	1			X	X	Computer Applications II (North and West Only)
Information Technology Occupations Cooperative Work Experience (4-term course)	029711 /029712 /029713 /029714	2				X	Computer Applications II, Accounting I recommended. Information Technology to be taken concurrently. Accounting II can be taken as the related course. (North and West Only)