



Orientation to Career Clusters

Microsoft

Ms. Heidenthal

Room #702

Phone #751-8200 Ext. 2104

Welcome to R. Dan Nolan Middle Schools Orientation to Career Clusters. This is an exciting class designed to prepare students for careers in one of seventeen career clusters with certification in one to three areas of digital literacy skills necessary to secure a career in today's technical world.

Course Description:

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the seventeen career clusters.

The content included in the class includes, but is not limited to the orientation of students to career pathways in the career and technical education field. Reinforcement of academic skills will occur through classroom instruction and applied technology in the areas of Digital Literacy skills. To further skills necessary for careers, students will become fluent in Internet and Computing and will be tested on Core **certification (IC3 certification)**. **This certification** documents your digital literacy skills, covering how computers work, how to work within the Windows operating system, basic operation of office applications, networking basics, electronic communication (e-mail), and the Internet.

Individuals seeking IC3 certification are required to take and pass exams in areas including computing Fundamentals, Key Applications, and Living Online.

After completing this course, students will be able to perform the following:

Identify Florida's seventeen career clusters in:

- The Agriculture, Food & Natural Resources cluster.
- The Architecture & Construction cluster.
- The Arts, A/V Technology & Communication cluster.
- The Business Management & Administration cluster.
- The Education & Training cluster.
- The Energy cluster.
- The Finance cluster.
- The Government & Public Administration cluster.
- The Health Science cluster.
- The Hospitality and Tourism cluster.
- The Human Services cluster.
- The Information Technology cluster.
- The Law, Public Safety & Security cluster.
- The Manufacturing cluster.
- The Marketing, Sales & Service cluster.
- The Engineering and Technology Education cluster.
- The Transportation, Distribution & Logistics cluster.
- Describe leadership skills.

Student Supplies needed for this course:

- Flash Drive
- Pens/pencils
- Pocket folder
- Ear buds

Wish list for classroom: (Room 702)

- Clorox wipes
- Tissues
- Markers
- Expo Markers
- Paper towels
- Juice pouches (example: capri sun ☺)