College & Career Readiness

Prepared With You In Mind

By

Dr. Marcia Strange & Mrs. Jennifer Smith
“Great things never come from comfort zones.

‘Education is the most powerful weapon which you can use to change the world.’

Nelson Mandela
Conversational Clicks

- Credits are Key
- Diplomas Matter
- College Credit
- Specialty Programs
- Making Connections
- Career Clusters
- 21st Century Skills
- Media Manners
- Your role as Parent
What Are Credits?

Let’s Define It....

Credit – Is earned when passing a course with a final grade of “D” or better.

Verified Credit – Is earned when passing a course and passing the SOL for that course.
# Graduation Requirements

28 credits needed to graduate

<table>
<thead>
<tr>
<th>Standard Diploma</th>
<th>Advanced Diploma</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 English</td>
<td>4 English</td>
</tr>
<tr>
<td>3 Math (Algebra 1 and above)</td>
<td>4 Math (Algebra 1 and above)</td>
</tr>
<tr>
<td>3 Science (from at least 2 different disciplines)</td>
<td>4 Science (from at least 3 different disciplines)</td>
</tr>
<tr>
<td>4 Social Studies</td>
<td>4 Social Studies</td>
</tr>
<tr>
<td>2 Health/PE</td>
<td>2 Health/PE</td>
</tr>
<tr>
<td>1 Fine Art</td>
<td>1 Fine Art</td>
</tr>
<tr>
<td>1 Technology</td>
<td>1 Technology</td>
</tr>
<tr>
<td><strong>1 World Language</strong></td>
<td><strong>3 World Language (or 2 each of two languages)</strong></td>
</tr>
<tr>
<td>1 Econ/Personal Finance</td>
<td>1 Econ/Personal Finance</td>
</tr>
<tr>
<td><strong>8 Electives</strong></td>
<td><strong>4 Electives</strong></td>
</tr>
</tbody>
</table>
Can I Earn College Credit?

YES.... This is how...

**Advance Placement (AP) Courses**

**Dual Enrollment Courses**

These entail taking a college course while still enrolled in high school. The student would earn credit towards the high school diploma as well as towards their college degree.
Are There Other Programs Available?

Yes... They are located in Hampton & available to 11th & 12th Graders. Handouts for programs are available.

New Horizons ~ Career/Technical Courses assist students in obtaining certificates which can lead to skilled employment after graduation.

Governor’s School for Science & Technology ~ Highly competitive, 2yr. ½ day program for 11th & 12th graders.
The conversation begins in 7th grade when students take a career cluster survey which identifies the top 3 career clusters. Then students indicate their primary career cluster on the ACP (Academic & Career Plan).

It is critical for students to understand the decisions they make and the effort they put into classes now will have a major impact on the next steps into high school and beyond.
What is a Career Cluster?

- According to the VDOE, career clusters are grouping of occupations and broad industries based on commonalities. They help students investigate career and design their course of study to advance their career goals.

- There are 16 Career Clusters---- identifying your child’s career cluster will aid in being more intentional with high school course selections (core as well as electives). As students’ interest change over the years, the career cluster conversation will be discussed again in 8th and 10th grade.
<table>
<thead>
<tr>
<th>Cluster Number</th>
<th>Cluster Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Agriculture, Food &amp; Natural Res.</td>
</tr>
<tr>
<td>2</td>
<td>Architecture &amp; Construction</td>
</tr>
<tr>
<td>3</td>
<td>Arts, A/V Tech. &amp; Comm.</td>
</tr>
<tr>
<td>5</td>
<td>Education &amp; Training</td>
</tr>
<tr>
<td>6</td>
<td>Finance</td>
</tr>
<tr>
<td>7</td>
<td>Govt. &amp; Pub. Admin.</td>
</tr>
<tr>
<td>8</td>
<td>Health Science</td>
</tr>
<tr>
<td>9</td>
<td>Hospitality &amp; Tourism</td>
</tr>
<tr>
<td>10</td>
<td>Human Services</td>
</tr>
<tr>
<td>11</td>
<td>Information &amp; Tech.</td>
</tr>
<tr>
<td>12</td>
<td>Law, Pub. Safety, Corrections &amp; Security</td>
</tr>
<tr>
<td>13</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>14</td>
<td>Mkt., Sales &amp; Service</td>
</tr>
<tr>
<td>15</td>
<td>Science, Tech., Engineering &amp; Math</td>
</tr>
<tr>
<td>16</td>
<td>Transportation Distribution &amp; Logistics</td>
</tr>
</tbody>
</table>
21st Century Skills Needed

4 Cs of College & Career Readiness
Your **Skills** Make A Difference!!

**Hard Skills**… refer to specific skills that are used for a specific job.

**Soft Skills**… refer to “people skills” that employees display indicating they are comfortable, competent, and confident.
Watch Your Media Manners

What you post on Facebook, Twitter, & YouTube can come back to

HAUNT YOU!

Growing trend--College admissions officers checking student’s electronic activity prior to offering acceptance to their institution. Activity that could reflect negatively on you ~ essay plagiarism, vulgarities in blogs, inappropriate photos. Your social media behavior MATTERS! Think before you click....think before you post!! Once it's out there, it's there forever!!!!
Career Tips for Middle School Parents

Your child....
• Desires more independence
• Expresses feelings easily
• Likes to explore, but is not ready for planning
• Is striving to develop an identity apart from his/her parents
• Has a tremendous need for approval

As the Parent...
You can support career-related development by...
• Starting conversations about dreams and goals
• Encouraging volunteerism in the community
• Allowing your child to make economic choices
• Exposing your child to many different career choices

Source: Virginia Career View
REMEMBER......

Middle School is **ALL** about building healthy academic & social habits to prepare students for their future one piece at a time.
Relevant Resources

- New Horizons Regional Education Centers ~ http://www.nhgs.tec.va.us/careertechnicalcenter/

- State Council of Higher Education for Virginia ~ Middle School Parent & Student Information http://www.schev.edu/students/MSindex.asp


- The Governor’s School for Science & Technology ~ http://www.nhgs.tec.va.us/governorsschool/


- Virginia View Career Search ~ http://www.vacareerview.org/

- Virginia Wizard Career Search ~ https://www.vawizard.org/vccs/Main.action

- WJCCs Program of Studies ~ http://wjccschools.org/?s=program+of+studies
Thank You For Your Time This Evening!

Questions?