Plebe Summer is over … and “college” is just beginning

Academic Dean and Provost

Dr. Andrew T. Phillips
Academic Dean Staff

Academic Dean and Provost
Andrew Phillips

Vice Academic Dean
Boyd Waite

Associate Dean for Academic Affairs
Fred Davis

Associate Dean for Finance and Military Affairs
CAPT Pete Nardi, USN (ret)
One Mission … Multiple Parts

A university AND a naval command
Challenging Academic Program

Why are academics so important?
Weapons are Complex Machines

Your intellect and knowledge are weapons to win wars and to operate our complex systems!
Intellectual Challenge!
Frequent Interaction with Faculty
Active/Collaborative Learning
Learning Inside the Classroom
Learning Outside the Classroom
Campus Support
A Commission and a Diploma

- **Academic**
  - Required and Major courses
  - Grade average at least 2.0 ("C")

- **Physical Education**

- **Summer Training**

- **Honor**

- **Conduct**

- **Aptitude for Commissioning**
## Academic Details: Core & Majors

<table>
<thead>
<tr>
<th>STEM</th>
<th>HUM &amp;SS</th>
<th>PROFESSIONAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics (4)</td>
<td>English (2)</td>
<td>Leadership (2)</td>
</tr>
<tr>
<td>Chemistry (2)</td>
<td>History (3)</td>
<td>Ethics (1)</td>
</tr>
<tr>
<td>Physics (2)</td>
<td>Government (1)</td>
<td>Law (1)</td>
</tr>
<tr>
<td>Engineering (4)</td>
<td>Electives (2)</td>
<td>Seamanship/Navigation (3)</td>
</tr>
<tr>
<td>Cyber (2)</td>
<td></td>
<td>JO Practicum (1)</td>
</tr>
<tr>
<td>Foreign Language (4)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
23 Academic Majors Offered

**Division of Engineering & Weapons:**
- Aerospace Engineering
- Computer Engineering
- Electrical Engineering
- General Engineering
- Mechanical Engineering
- Naval Architecture
- Ocean Engineering
- Systems Engineering

**Division of Mathematics & Science:**
- Chemistry
- Computer Science
- General Science
- Information Technology
- Mathematics
- Oceanography
- Operations Research
- Physics
- Quantitative Economics

**Division of Humanities & Social Sciences:**
- Arabic
- Chinese
- Economics
- English
- History
- Political Science

Approximately 2/3 are expected to complete a “STEM” Major
What to Major in?

- Passion & Ability
Study Abroad Programs

• Semester Abroad (SA)
• Language Study Abroad Program (LSAP)
• Language, Regional Expertise, and Culture (LREC)

– Since 2008 …
  • STEM majors (Division I and II) account for 43% of all participants
– In the Class of 2014 …
  • STEM majors account for 56%
Final Reminders...
Moral ... Mental ... Physical
Develop Sound Work Ethic/Habits

Take academics seriously ... “Day One”
It’s Your **Performance** that Counts

If you work to your potential, you will succeed
Manage Time … Seek Help

• Manage your time to stay ahead of the work load
  – seek help when needed … and … don’t wait until it’s too late

• Even if you fall behind, never compromise your honor