The MIS Concentration at UNCW

Careers in Information Systems
Why Concentrate In Information Systems?
or consider a double concentration!
IS grads are in demand

- NC Tomorrow projects 23,000 new IT jobs will be needed in North Carolina in the next 10 years (3rd highest growth occupation)

  - http://www.nctomorrow.com
IS grads are in demand and are paid for being in demand

- IT Professions have 5 of the top 10 growth jobs in the next 10 years

Why concentrate in IS?

- We get to play with technology!
- Field that challenges its professionals to grow, learn, and take advantage of technology
- Places you in an unique position in an organization to assist all departments with their problems and get recognized for your effort
Business Analysts

- Create solutions using technology to solve corporate problems or increase profitability
- Link between business and technology
- Design/develop creative solutions
- Recommend to management
- Implement solutions
- Train users
DataBase Administrators

- Design and maintain data files that support the day to day operations
- Ensure that the data is accurate
  - Analytics Approach
- Ensure that the data is secure

Example: Delta Airline’s database to track flights and passengers
Cyber Security Administrators

- Protect networks/data within and outside a company
- Work to develop policies that protect customers and the firm
Application Developers

- Build the actual systems to improve the workflow or profitability of organizations
- Write code in various languages and on various platforms (machines)
- Write smart device applications
- Prototype builders
IT Project Managers

- Liaison between business functions and software developers to plan / design / implement new projects
In summary:

Attributes of an IS Professional

- Business Savvy
- Technical Aptitude
- **Good Communications Skills**
  - It is typical to interact with departments at all levels
  - Must communicate technical information to managers
  - Must communicate business needs to technicians
- Problem Solvers
2018/2019 - Graduate Info

- **80%** - had jobs in the field on graduation day

- **10%** - still looking

- **Average Starting Pay**
  - $64,000 – Raleigh/Charlotte, $50,000 - Wilm

- **70%** of graduates had a paid internship
  - $14+/hour
Internships / Jobs

- Ally Bank
- Apiture
- ATMC
- Castle Branch
- Central Square
- Coastal Carolina
- Credit Suisse
- Deloitte
- DHG (Security)
- Fidelity Investments
- GE – Hitachi Nuclear Energy
- Liberty Healthcare
- New Hanover County
- New Hanover Regional Medical
- Live Oak Bank
- MetLife
- NC Ports
- nCino
- P4Technologies
- PPD
- PWC
- SagelIsland Communication
- Velocity Solutions
MIS is a great concentration (or double for ACT, FIN, MKT):

- For people who love technology
- Want to assist an organization to solve problems
- Have a great job opportunity
What should I take next?

- **MIS 315**
  - Learn more about databases
  - Useful for all business majors

- **MIS 310**
  - Web / Device Development

- **MIS 216**
  - 1 credit – Intro to Software Development
  - Offered as a 1 week summer intersession course or fall 6 week course
Questions?

- Additional information on the Congdon School website.

- To declare MIS as your concentration or double you need to complete a form at the CSB Student Services Office.