Student Orientation: Frist Nursing Informatics Center

Betsy Weiner, PhD, RN-BC, FACMI, FAAN
Senior Associate Dean for Informatics

Ryan McNew, BS, CNE
Manager, FNIC Support Services
Frist Nursing Informatics Center (2nd Floor Frist)
Fall Computer Lab Hours

- Monday – Thursday 7:00am – 8:00pm
- Friday 7:00am – 6:00pm
- Saturday & Sunday 1:00pm – 5:00pm

Mazo Freeman (615-343-3950 or Mazo.Freeman@Vanderbilt.edu)
Lab Printing (VUPrint)

Five cents a copy after first 500 copies per semester
Informatics

- Specialty that integrates nursing science, computer & information science, and cognitive science to manage, communicate, and expand data, information, knowledge, and wisdom in nursing practice
- Also a process

Photo Courtesy of VUSN FNIC
Wide Range of Technology Choices
Simulation Lab – 3rd Floor Godchaux
Academic Electronic Health Record (EHR)

# Online Clinical Evaluation

## Nursing Process in the Clinical Area

<table>
<thead>
<tr>
<th>Activity</th>
<th>Weeks</th>
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<tbody>
<tr>
<td>Gathers data by reviewing the complete chart and current record, and performing a history and physical.</td>
<td>P I I</td>
</tr>
<tr>
<td>Identifies problems and diagnoses appropriate for the client's condition and age in collaboration with other members of the health care team. Includes client's cultural values. Comes prepared to clinical according to course guidelines.</td>
<td>P I I</td>
</tr>
<tr>
<td>Provides care for assigned clients safely and accurately in a timely and organized manner according to institutional and instructor policy of supervision.</td>
<td>P I I</td>
</tr>
<tr>
<td>States and uses pharmacologic knowledge in administration of drugs. Charts accurately and in a timely fashion. Prepares and administers medications safely and accurately according to institutional and instructor policy and procedure</td>
<td>P I I</td>
</tr>
<tr>
<td>Records accurately and clearly pertinent data as it occurs in an organized, timely, and concise manner on all required agency records using professional language and spelling every 2</td>
<td>P P I</td>
</tr>
</tbody>
</table>
Online Testing in Lab

- Nationwide standardized tests for nursing students
- Helps assess preparedness for NCLEX-RN exam (National Council Licensure Exam)
- HESI Exam at end of year
Network

Home Requirements
— High Speed Internet Access
— Satellite service not recommended
— 3G service not recommended

Vanderbilt Wireless Configurations
— 9-10:30 Thursday and by appointment*
  NA 155

*Support Staff Scot Loerch, Mo Johnson, & Tim Groves in FH 244
Web Browsers

▶ Various applications work best with different browsers

▶ Check Tech Tools to see which is recommended for each software application

▶ No one standard browser works everything!
Email and VUnet IDs

- Use your Vanderbilt email for all communications
- Do not forward your Vanderbilt email to an external email account
- You will receive a second VUnet ID for Medical Center access to their electronic health record (will have corresponding email address)
- You may forward that VUMC email to your VU email
Free Software for Vanderbilt Students
Tech Tools
Support Services

Support Services Directory

Classroom Support
Area Code (615)
- Clay Sturgeon (343-3332, Cell: 491-2887)
- Greg Tipton (343-0198, Cell: 491-2943)
- Matt Freeman (343-9952)
- Ryan McNew (343-0245, Cell: 613-3143)
- John Norfleet (343-3400, Cell: 600-9983)
- Olivia Daniels (875-5634)

Support for VUSN Computers
Area Code (615)
- Scot Lorch (343-5823, Cell: 491-2547) (All)
- Maurice Johnson (343-2732, Cell: 250-5760) (All)
- Tim Deuell (875-9046, Cell: 752-9012) (All)
- Ryan McNew (343-0245, Cell: 613-3143) (All)
- John Norfleet (343-3400, Cell: 600-9983) (All)
- Clay Sturgeon (343-3332, Cell: 491-2887) (Lab/Classroom)
- Greg Tipton (343-0198, Cell: 491-2943) (Lab/Classroom)
Course Management
Online Testing

- Laptops are required this year for online testing

- Tests will take place in large classrooms with faculty proctors

- Respondus software to lock down your browser will be required (download information to be found in Blackboard classes 5103, 5106, and 5115)

- Student Honor Code also in place to cover testing
Mac Users

▶ Will need to install Windows

▶ See hands-on session for Thursday, August 18, 8-9am

▶ View video tutorial to self install
Classroom Response Systems (Turning Point)

▶ Also known as “clickers”

▶ Have used in the past but will NOT be using this year

Graphic courtesy of https://www.turningtechnologies.com/
Social Media – Be Responsible!
Technical Problem Solving

Look for Patterns

— When did you first notice the problem?
— Check basics first: mistyped passwords
— What happens right before and after your attempt to do what you need to do?
— Has anything changed on your computer or with your personal information (i.e. did you recently change your name or install new software or updates?)
— Communicate the evidence clearly (i.e. provide the course and section number, the content area heading, your Vunet username, wording of any error messages)
Drawing for an iPad

Photo courtesy of Pixabay.com