

**University of Massachusetts Medical School Graduate School of Nursing**

**2020-2021 Advanced Nursing Science I**

**Semester 1: Fall 2020**

**N730/760**

<b>Week</b>	<b>Date</b>	<b>Topic</b>	<b>Modules</b>
	Pre-Course	Course Overview	<ul style="list-style-type: none"> <li>• Syllabus Review</li> <li>• Aquifer &amp; Board Vitals</li> <li>• Typhon Review</li> <li>• Studying &amp; Success in the NP Clinical Year</li> </ul>
<b>1</b>	09/01	Introductory Concepts in Primary Care	<ul style="list-style-type: none"> <li>• Library Resources (Tori: 9am-10am)</li> <li>• Health Promotion &amp; Disease Prevention</li> <li>• Diagnostic Reasoning/CAT Tool</li> <li>• Antibiotic Stewardship</li> </ul>
<b>2</b>	09/08	EENT, LRT & Lower Airway Conditions  Quiz#1	<ul style="list-style-type: none"> <li>• EENT: Eyes, Ears, Nose &amp; Throat</li> <li>• LRT: Bronchitis (Viral &amp; acute), CAP infections</li> <li>• Lower airway: Asthma, COPD, Sleep apnea</li> </ul>
<b>3</b>	09/15	Cardiovascular Concepts & Endocrine Disorders	<ul style="list-style-type: none"> <li>• ASCVD, Hypertension, Dyslipidemia</li> <li>• Atrial fibrillation, Heart Failure &amp; Stroke</li> <li>• Diabetes I &amp; II</li> <li>• Thyroid &amp; Parathyroid Disorders</li> </ul>
<b>4</b>	09/22	Gastrointestinal Disorders  Quiz #2	<ul style="list-style-type: none"> <li>• Acute GI Conditions: gallbladder, appendicitis, pancreatitis</li> <li>• Chronic GI Conditions: IBS &amp; IBD, GERD, PUD</li> </ul>
<b>5</b>	09/29	Genitourinary Complaints/ Women's & Men's Health	<ul style="list-style-type: none"> <li>• Women: GU conditions, Cancer Screening &amp; Prevention, Contraception &amp; STI, DUB</li> <li>• Men: GU conditions, Cancer Screening &amp; Prevention, Contraception &amp; STI</li> </ul>
<b>6</b>	10/06	Neurology & Hematology Concepts  Quiz #3	<ul style="list-style-type: none"> <li>• Headaches</li> <li>• Dizziness versus Vertigo</li> <li>• Anemia</li> </ul>
<b>7</b>	10/13	Dermatology <b>OSCE #1</b>	<ul style="list-style-type: none"> <li>• Common Dermatologic Conditions in Primary Care: Acne, Eczema, Contact Dermatitis, Rash &amp; Allergic reactions</li> <li>• Benign versus malignant skin lesions</li> </ul>
<b>8</b>	10/20	Mental Health Issues	<ul style="list-style-type: none"> <li>• Psychopharmacology &amp; Medical management</li> <li>• Suicide</li> <li>• Diagnosis of Mental Health Disorders</li> </ul>

<b>9</b>	10/27	Musculoskeletal & Joint Disorders  Quiz #4	<ul style="list-style-type: none"> <li>• OA, RA &amp; Gout</li> <li>• Trauma &amp; Overuse injuries of the Spine</li> <li>• Trauma &amp; Overuse injuries of the Upper Extremities</li> <li>• Trauma &amp; Overuse injuries of the Lower Extremities</li> </ul>
<b>10</b>	11/03	Clinical Decision Making Exam Review	<ul style="list-style-type: none"> <li>• Evidence-Based Practice</li> </ul>
<b>11</b>	11/10	Clinical Decision Making Cumulative Exam	<ul style="list-style-type: none"> <li>• Evidence-Based Practice</li> </ul>
<b>12</b>	11/17	<b>OSCE #2</b> Clinical Decision Making	<ul style="list-style-type: none"> <li>• Evidence-Based Practice</li> </ul>
<b>13</b>	11/24	Thanksgiving Week	<ul style="list-style-type: none"> <li>• Evidence-Based Practice</li> </ul>
<b>14</b>	12/01	Clinical Decision Making Evolving Case, Part #1	<ul style="list-style-type: none"> <li>• Evidence-Based Practice</li> </ul>
<b>15</b>	12/08	Clinical Decision Making Evolving Case, Part #2	<ul style="list-style-type: none"> <li>• Evidence-Based Practice</li> </ul>