

UMass Chan Medical School – Tan Chingfen Graduate School of Nursing
 AY 2022-2023 Advanced Nursing Science (Fall Semester 2022)
 Adult-Gerontology Acute Care NP track Course N740 A/B/C

Week #	Date/time	Topic, Speaker	Room: tbd
1 Day 1	09/01/22	Thursday	
	9:00-10:30	Course introduction / Syllabi review	
	10:30-12:00	Myocardial infarction (MI)	
	1:00 – 2:00	Library Resources	
	2:00- 4:00	Hypertension & Pulmonary HTN	
1 Day 2	09/02/22	Friday	
		• Health promotion, disease prevention • Ordering tests, script writing • Fluid and electrolytes • Geriatric Overview • Assessment in Acute Care • Care of the surgical patient • Fluid and Electrolytes • Radiation safety • Communication/Breaking bad news	
2	09/06/22		
	9:00 – 10:30	RV failure, cardiac echo	
	10:30 -12:00	A.fib and anticoag	
	1:00 -3:00	12 Lead EKG interpretation	
	3:00-4:00	Seminar	
3	09/13/22		
	9:00 -10:30	Pacing	
	10:30 – 12:00	Dizziness & Syncope	
	1:00 – 3:00	Heart Failure	

3:00–4:00 Seminar

4 09/20/22

9:00 – 10:30 review questions/cases

10:30 – 12:00 PAD/PVD

1:00 – 3:00 Aneurysms

3:00-4:00 Seminar

5 09/27/22

EENT – modules

9:00- 10:30 **Exam 1**

10:30 – 12:00 Respiratory Failure

1:00 – 3:00 Drugs and Bugs

-----Wednesday 9/28/22 OSCE #1 FALL -----

6 10/04/22

9:00-11:00 Asthma/PFT's/COPD

11:00 – 12:00 Cass

1:00-3:00 CXR interpretation

3:00–4:00. Seminar

7 10/11/22

Obstructive Sleep Apnea (OSA) online module, ABG interpretation module

9:00 – 11:00 Pneumonia: CAP/HAP /VAP

11:00 – 12:00 ARDS

1:00 – 3:00 Basic vent management and weaning

3:00–4:00. Seminar

8 10/18/22

9:00 – 10:30 **Exam #2 & Review**

10:30 – 12:00 Pain, Agitation, Delirium & Sedation Management

1:00 -3:00 Pain management case discussion

3:00–4:00 Seminar

9 10/25/22

9:00 –10:30 Thoracic surgery

11:00-12:00 Chest CT scan review

1:00-2:30. Pleural Diseases

2:30-3:00 Case Review

3:00–4:00 Seminar

10 11/1/22

9:00 - 12:00 Shock – review shock types
Hemodynamic monitoring
Resuscitation

1:00 – 3:00 Shock Case Review

3:00–4:00 Seminar

11 11/8/22

9:00 – 10:30 **Exam #3 & Review**

10:30-12:30 Acute Kidney Injury

1:00–2:00 Genitourinary conditions

2:00-3:00 Sodium disorders

3:00–4:00 Seminar

-----Wednesday 11/9/22 #2 OSCE -----

12 11/15/22

- GI Cancers
- IBD/IBS

- GERD/Esophagitis/Ulcers
- Abdominal disorders

----- 11/17/22 Simulation -----

11/22/22 **NO Class**

13 11/29/22

Case Study #3 Due

9:00 – 10:30 ABD CT scans

10:30-12:00 Anemia

1:00-3:00 Acute Blood loss and Transfusion criteria

3:00–4:00 Seminar

14 12/6/22

9:00-10:30 **Exam #4 & Review**

10:30-12:00 Coding & Billing

12:00-13:30 Evidenced based medicine

2:00 – 4:00 Semester Wrap up, Evaluations, meetings with clinical faculty

15 12/13/22 **No Class** – Clinical Time

End of semester – LAST DAY to do Clinical --- FRIDAY December 16, 2022
