

RES 120 Syllabus

Fall 2016/ RES 120  
INST: A. Flint

INST: R. Spahr

RES 120 Lec	M 3– 5pm	W 2-4 pm
RES 120 Lab	W 9:30am – 1:30 pm OR 4-8 pm	
RES 124	M 10:30am – 12:30 pm	
RES 125	T 7 am -3:30 pm	Th 7 am -3:30 pm
RES 126	M 1– 3 pm	

Week	Monday	Tuesday	Wednesday	Thursday	Friday
1 <b>Sept</b>	<b>SEPT 5</b> LABOR DAY	6 Clinic Day 1	7 Review Mechanics and Physiology of Ventilation <b>L1 - Intro to PPV/TTL</b>	8 Clinic Day 2	9
2	<b>12, 13 MSRC Fall Conference Frankenmuth, MI</b>				
2	12 <b>RES 120 Lecture</b> Review Ventilation <b>RES 126 Lecture</b> Lung CA, Pulmonary edema	13 Clinic Day 3	14 Vent Classification I <b>L2 - PIP, C<sub>LT</sub>, R<sub>AW</sub></b>	15 Clinic Day 4	16
3	19 <b>RES 124</b> Intro Pharm Vent Classification II Pulm. Embolism and Infarction	20 Clinic Day 5	21 Gas Exchange Ventilation <b>L3 – A/C Mode</b>	22 Clinic Day 6 <b>Formative Eval 1</b>	23
4	26 Admin. of Aerosolized Agents Oxygenation <b>RES 126 Unit 1 Exam</b> Flail Chest, Pneumothorax <b>4-6 PM</b> <b>RES 125 Mandatory Meeting</b> <b>Pt Assessment 1</b> Spec. Proj. Title Due	27 Clinic Day 7	28 <b>RES 120 Unit 1/2 Exam</b> <b>L4 – IMV</b>	29 Clinic Day 8 <b>Acid-base quiz due</b>	30
5 <b>Oct</b>	<b>OCT 3</b> Calculations Effects of PPV ARDS, GBS	4 Clinic Day 9	5 Monitoring Vent. Pts <b>L5 – CPAP/PEEP</b>	6 Clinic Day 10 <b>first 2 sims due</b>	7
6	10 <b>RES 124 Unit 1 Exam</b> Monitoring the Vent. Pt Myasthenia gravis, Sleep Apnea	11 Clinic Day 11	12 <b>RES 126 Unit 2 Exam</b> <b>L6 – IPPB</b>	13 Clinic Day 12 <b>Last Clinical Day</b> <b>Summative Eval 1</b> 1/2 day, am only <b>CIC Mtg 12N-3P</b>	14 <b>AARC Conference</b>
7	17 Mucolytics <b>RES 125 Exam</b> <b>3-6 PM</b> <b>RES 125 Mandatory Meeting</b> <b>Pt Assessment 2</b> <b>AARC Conference</b>	18 <b>ACLS Class: 8A-4P</b> <b>EMT Lab</b> <b>AARC Conference</b>	19 Monitoring the Vent. Pt <b>RES 120 Unit 3 Exam</b> <b>L7 – BiPAP/Circuit Δ</b>	20 <b>ACLS Class: 8A-4P</b> <b>EMT Lab</b>	21 <b>ACLS Class: 8A-4P</b> <b>EMT Lab</b>
8 <b>RC Week</b>	24 Anti-Asthma Agents Monitoring the Vent. Pt Near drowning	25	26 Vent Selection <b>L8 – PB7200</b>	27 <b>PaO<sub>2</sub> quiz due</b>	28 <b>Vent Race!</b>
9 <b>Oct/Nov</b>	31 <b>RES 124 Unit 2 Exam</b> Uses of BiPAP/ MAP Smoke inhalation	<b>NOV 1</b>	2 Vent Checks <b>L11 –Vent Set-Up</b>	3 <b>next 2 sims due</b>	4
10	7 Antimicrobials Intro/ Goals of CDP <b>RES 126 Exam 3</b>	8	9 <b>RES 120 Unit 4 Exam</b> <b>L9 –Servo</b>	10	11
11	14 Xanthines Ventilator Discontinuance Postop atelectasis, Resp. failure	15	16 <b>RES 120 Unit 5 Exam</b> Management of CDP <b>L10 –PB 840</b>	17 <b>next 2 sims due</b>	18
12	21 <b>RES 124 Unit 3 Exam</b> PCV Categories Sputum Bowl Exam Prep	22 <b>PhysMath quiz due</b>	<b>23, 24, 25 THANKSGIVING HOLIDAYS</b>		
13 <b>Nov/Dec</b>	28 Cardiovascular Agents Critical Care Pharm. <b>RES 126 Final Exam</b>	29	30 <b>RES 120 6 Exam</b> <b>L12 –Dräger</b>	<b>DEC 1</b> ICU Clinic Prep at JC <b>Mandatory meeting 10am - 2pm</b>	2
14	5 <b>RES 120 Final Exam</b> Review of Exams	6	7 <b>Lab Practical</b> <b>All Sims Due</b>	8	9
15	12 <b>RES 124 Final Exam</b>	13	14 <b>L13– Simulated ICU</b>	15	16
16	19 <b>Info Sessions: 12; 6PM</b>	20	21	22 grades due today	23