

## DENF 1541 PHYSIOLOGY I 2007 Fall Semester Schedule

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TIME: Wednesday and Friday – 10:00 – 10:50 am  
Thursday – 11:00 – 11:50 am

Room: DBB 207

The goal of this course is to provide the dental student with the basic concepts and principles of physiology with particular emphasis given to those areas that are of prime concern to the dental practitioner. The ultimate goal of the dental practitioner is to correctly diagnose and treat diseases of the oral cavity. The concepts learned in physiology provide the student with the basis for the interpretation of symptoms associated with certain disease states, and with knowledge for the appropriate treatment of those disease states.

DATE/TIME			SESSION TOPICS	PRESENTERS
Wed	Aug 15	10-10:50 am	Introduction	Faculty
Thu	Aug 16	11-11:50 am	Muscle Membrane	Turner
Fri	Aug 17	10-10:50 am	Excitation	Turner
Wed	Aug 22	10-10:50 am	Excitation/Transmission	Turner
Thu	Aug 23	11-11:50 am	Nerve/Muscle Connection	Turner
Fri	Aug 24	10-10:50 am	Nerve/Muscle Connection	Turner
Wed	Aug 29	10-10:50 am	Sliding Filament Mechanism	Turner
Thu	Aug 30	11-11:50 am	Excitation-Contraction Coupling	Turner
Fri	Aug 31	10-10:50 am	Muscle Metabolism/Mechanics	Turner
Wed	Sep 5	10-10:50 am	Muscle Mechanics	Turner
Thu	Sep 6	11-11:50 am	Autonomic Nervous System	Turner
Fri	Sep 7	10-10:50 am	<b>EXAM I Room 207</b>	Turner
Wed	Sep 12	10-10:50 am	Oral Cavity	Turner
Thu	Sep 13	11-11:50 am	Esophagus	Turner
Fri	Sep 14	10-10:50 am	Stomach	Turner
Wed	Sep 19	10-10:50 am	Liver and Pancreas	Turner
Thu	Sep 20	11-11:50 am	Small Intestine-Digestion	Turner
Fri	Sep 21	10-10:50 am	Small Intestine-Absorption	Turner
Wed	Sep 26	10-10:50 am	Absorptive Colon	Turner
Thu	Sep 27	11-11:50 am	Storage Colon	Turner
Fri	Sep 28	10-10:50 am	Rectum	Turner
Wed	Oct 3	10-10:50 am	<b>EXAM II Room 207</b>	Turner

Thu	Oct 4	11-11:50 am	Introduction to Endocrinology	Zachariasen
Fri	Oct 5	10-10:50 am	Hypothalamic/Hypophyseal System	Zachariasen

DATE/TIME			SESSION TOPICS	PRESENTERS
Wed	Oct 10	10-10:50 am	Growth Hormone	Zachariasen
Thu	Oct 11	11-11:50 am	Thyroid Gland	Zachariasen
Fri	Oct 12	10-10:50 am	Adrenal Gland	Zachariasen
Wed	Oct 17	10-10:50 am	Adrenal Gland	Zachariasen
Thu	Oct 18	11-11:50 am	Reproductive Hormones	Zachariasen
Fri	Oct 19	10-10:50 am	Reproductive Hormones	Zachariasen
Wed	Oct 24	10-10:50 am	Reproductive Hormones	Zachariasen
Thu	Oct 25	11-11:50 am	Calcium Regulation	Zachariasen
Fri	Oct 26	10-10:50 am	<b>EXAM III Room 207</b>	Zachariasen
Wed	Oct 31	10-10:50 am	Calcium Regulation	Zachariasen
Thu	Nov 1	11-11:50 am	Overview of Metabolism	Zachariasen
Fri	Nov 2	10-10:50 am	Insulin/Counterregulatory Hormones	Zachariasen
Wed	Nov 7	10-10:50 am	Fed vs Fasting	Zachariasen
Thu	Nov 8	11-11:50 am	Diabetes Mellitus <b>Course Evaluation</b>	Zachariasen
Fri	Nov 9	10-10:50 am	Diabetes Mellitus	Zachariasen
Wed	Nov 14	10-10:50 am	Energy Balance	Zachariasen
Thu	Nov 15	11-11:50 am	Energy Balance	Zachariasen
Fri	Nov 16	10-10:50 am	Metabolic Rate and Control of Feeding	Zachariasen
Wed	Nov 21	10-10:50 am	Review	Zachariasen
Thu	Nov 22		<i>Thanksgiving Holiday</i>	
Fri	Nov 23		<i>Thanksgiving Holiday</i>	
Wed	Nov 28	10-10:50 am	<b>EXAM IV Room 207</b>	Zachariasen
Thu	Nov 29	11-11:50 am	<b>No class</b>	
Fri	Nov 30	10-10:50 am	Review for Final Exam - Optional	Faculty
<b>Mon</b>	<b>Dec 10</b>	<b>10-11:50 am</b>	<b>FINAL EXAM Room 207</b>	Faculty