**EXSS 700—Cardiac anatomy and physiology (4 credits):**

Klabunde, R. (2011). *Cardiovascular physiology concepts*. Lippincott Williams & Wilkins.

**ISBN-13:** 978-1451113846

**EXSS 701—Advanced Physiology of Exercise (3 credits):**

McArdle, W., Katch, F., & Katch, V. (2009). *Exercise Physiology: Nutrition, Energy, and Human Performance, 7th ed.* Lippincott, Williams & Wilkins.

**ISBN-13:** 978-0-7817-9781-8

**EXSS 711—Medical Pharmacology (3 credits):**

Whalen K., Finkel, R. & Panavelil, T. (2014). *Pharmacology; Illustrated reviews,* 6th ed. (2014). Lippincott, Williams & Wilkins.

**ISBN-13:** 978-1451191776

**EXSS 715—Statistics and Research Methods in Health and Human Performance (3 credits):**

Thomas, J. R., Nelson, J. K., & Silverman, S. J. (2011). *Research methods in physical activity, 7th ed*. Human kinetics.

**ISBN-13:** 978-1-4504-7044-5

**EXSS 720: Clinical Patient Behavior Change (3 credits):**

Rollnick, S., Miiller, W.R., & Butler, C.C. (2008). *Motivational Interviewing in Health Care: Helping Patients Change Behavior.*  Guilford Press.

 **ISBN-13:** 978-1593856120

Simons-Morton, B., McLeroy. K.R., & Wendel, M.L. (2012). *Behavior Theory in Health Promotion Practice and Research.* Jones and Bartlett Learning.

**ISBN-13:** 978-0763786793

**EXSS 740—Advanced Exercise Testing and Prescription (3 credits):**

American College of Sports Medicine (2017). *ACSM’s Guidelines for Exercise Testing and Prescription, 10th ed.* Lippincott, Williams & Wilkens. **ISBN-13:** 978-1496339072

American College of Sports Medicine (2013). *Resource Manual for Guidelines for Exercise Testing and Prescription, 7th ed.* Lippincott, Williams and Wilkens. **ISBN-13:** 978-1609139568.

**EXSS 745—Chronic Disease in Health and Human Performance (3 credits):**

Ehrman, J.K., Gordon, P.M., Visich, P.S., Keteyian, S.J. (2018) *Clinical Exercise Physiology, 4th edition.* Human Kinetics.  **ISBN-13:** 978-1450412803

**EXSS 755—Electrocardiography (3 credits):**

*Required:*

Wesley, K. & Huszar, R. (2011). *Huszar's Basic Dysthymias and Acute Coronary Syndromes, 4th ed.* Elseveir. **ISBN-13:** 978-0323039741

*Recommended:*

Dubin, D. (2000). *Rapid Interpretation of EKG’s, 6th ed.* Cover Publishing Co. **ISBN-13:** 978-0912912066

**EXSS 785—Cardiopulmonary Rehabilitation (3 credits):**

*Required:*

American Association of Cardiovascular and Pulmonary Rehabilitation. (2020). *Guidelines for Cardiac Rehabilitation Programs, 6th ed.* Human Kinetics Publishing Company. **ISBN-13:**  978-1492569695

American Association of Cardiovascular and Pulmonary Rehabilitation. (2019). *Guidelines for Pulmonary Rehabilitation, 5th ed.* Human Kinetics Publishers.  **ISBN-13:** 978-1492550914

*Recommended:*

Vallerand, A.H., Sanoski, C.A. (2014) *Davis's Drug Guide for Nurses, 14th ed*. F.A. Davis Company.  **ISBN-13:** 978-0803639768