

# PhD in Translational Biosciences with Emphasis in Nutrition and Exercise Physiology

---

## Degree Requirements

All PhD graduate students in the Translational Biosciences program will complete a total of 72 credit hours, including formal coursework and research credit hours. A minimum of 15 credit hours of formal coursework at the 8000 or 9000 level is required. Graduate students must maintain a GPA of 3.0 in their formal coursework. Research credit hours will be graded on a S/U basis.

### Nutrition and Exercise Physiology Required Courses

NEP 7500	Research in Nutritional Sciences and Exercise Physiology	9
NEP 7970	PANHP Capstone: Sports Nutrition	3
NEP 8030	Etiology of Obesity	3
NEP 8860	Exercise Endocrinology	3
NEP 8870	Exercise Metabolism	3

### NS Emphasis Area

NEP 7340	Human Nutrition II Lecture	3
NEP 8310	Nutritional Biochemistry of Lipids	3
NEP 8340	Nutrition in Human Health	3
AN_SCI 9442	Vitamins and Minerals	4

### ExPhys Emphasis Area

MPP 7422	Medical Physiology	4
NEP 8001	Topics in Nutritional Sciences and Exercise Physiology	1-3
NEP 8850	Advanced Exercise Physiology	3
V_BSCI 9435	Molecular Exercise Biology	3

**ExPhys Electives** **9-12**