

# **Sample Four-Year Plan**

# **Exercise Science (BS) and MAE Physical Education**

#### **FALL - Semester 1**

ES 190 (WE) Introduction to Exercise Science Foreign Language Elem I MATH 186 Precalculus TRU 110 Self & Society TRU 100 Truman Symposium Missouri Statute (Hist 298 or Pol 101 ES 202 Strength & conditioning Anatomy

# **FALL - Semester 3**

ES 224 Research Methods & Data Interp CHEM 100 Chemistry for Cont. Living STAT 190 Basic Statistics ES 236 Rhythmic Movement & Dance ES 282 First Aid & Injury Care

# **FALL - Semester 5**

ES 345 Exercise Physiology BIOL 325 Human Physiology ES 393 Clinical Experiences in Teaching ED 394 Experiences in Classroom Teaching \ ES 366 Outdoor Recreation & Fitness Arts & Humanities Perspective

#### **FALL - Semester 7**

ES 369 Physical Activity with Disability Arts and Humanities Perspective ES 445 Assessment & Prescription COMM 170, COMM 252 or COMM 276 Social Perspective

# SPRING - Semester 2

ES 195 Instructional Strategies in PE & Health Foreign Language Elam II BIOL 100 Biology ES 245 Nutrition ENG 190 Writing as Critical Thinking

# **SPRING - Semester 4**

ED 388 Exploratory Field Experiences ED 389 Foundations of Education ES 344 Lifespan Motor Development ES 235 Fundamentals of Movement & Tumbling PSYC 166 (Social Perspective) HLTH 198/198L Personal Health & Fitness

# SPRING - Semester 6

ES 342/L Biomechanics BIOL 365 Human Anatomy w/ Lab JINS 3XX ES 364 Prevention & Treatment of Activity & Sport Injuries Arts & Humanities Perspective

#### SPRING - Semester 8

ES 498 (WE) Capstone in Exercise Science ES 530G Methods of Teaching Team Games ES 363 Health & Wellness Psychology ES 368 Lifetime Fitness & Conditioning Social Perspective

#### **SUMMER Grad Semester 1**

ED 601G Measurement & Evaluation ED 603G Content Area Literacy ED 605G Psychology of Exceptional Children

#### FALL Grad Semester 2

ES 608G Management of Instruction ES 593 Psychological Foundations of Education ES 507G Psychology of Sport & Injury Rehab ES 531G Teaching Individual & Dual Games

#### **SPRING Grad Semester 3**

ED 607G Applied Educational Psychology ED 609 G Teaching Internship

#### NOTES:

Semester 7: Apply to MAE Program

Semester 8: Apply to Graduate and Take Senior Test- ACSM EP-C

Grad Semester 2: Take MOCA K-12 Physical Education & Health Exams

The Dialogues curriculum requires a certain number of courses/credit hours in the following Perspectives: Social, Arts and Humanities, STEM, Communications, and Statistics. The exact number of courses a student will be required to take during their undergraduate career varies individually according to the credit transferred in.

**Department Chair:** Please contact the <u>Center for Academic Excellence</u> with any updates to the plan above. 5-3-23