

**SPORT SCIENCE AND COACHING**

**I. General Education Requirements:** Six semester hours (6 SH) of the eight required semester hours from the following General Education Science Inquiry Perspective Themes\* may be applied to satisfy the Second Academic Concentration

**II. Sport Science & Coaching Second Academic Concentration Requirements .....18 SH**

**A. General Education: Science Inquiry Perspective .....6 SH**

Biology and Society:\*

BIO 1201 Biology in Society I\*(Prereq: ND).....3 SH

BIO 1202 Biology in Society II\*(Prereq: ND).....3 SH

BIO 1203 Biology in Society Laboratory\*  
(Prereq: ND) .....2 SH

Chemistry Connections to Our Changing World:\*

CHE 1101 Introductory Chemistry I\*  
(Prereq: ND. Pre/Co req CHE 1110) .....3 SH

CHE 1110 Introductory Chemistry Laboratory I\*  
(Prereq: ND, Pre/Co req CHE 1101) .....1 SH

CHE 1102 Introductory Chemistry II\*  
(Prereq: ND, CHE 1101, CHE 1110;  
Pre/Co-req CHE1120) .....3 SH

CHE 1120 Introductory Chemistry Laboratory II\*  
(Pre/Co-req: CHE 1102).....1 SH

How Things Work\*

PHY 1101 How Things Work\* (Prereq: ND; Coreq:  
MAT 1010 or MAT 1020, or MAT 1025).... 4 SH

PHY 1102 Environment and Everyday Life\*  
(Prereq: PHY 1101)..... 4 SH

The Physics of Our Technological World:\*

PHY 1103 General Physics I\* (Prereq: ND; Coreq  
MAT 1020 or MAT 1025) ..... 4 SH

PHY 1104 General Physics II\*(Prereq: ND,  
PHY 1103)..... 4 SH

Physics with Calculus

PHY 1150 Analytical Physics I\* (Prereq: ND.  
Coreq: MAT 1110)..... 5 SH

PHY 1151 Analytical Physics II\*(Prereq: ND.  
Coreq: MAT 1120) ..... 5 SH

**B. Required.....12 SH**

HPE 2120 Kinesiology (Coreq: HPE 2110 and HPE 2130) .....3 SH (F;S)

HPE 3010 Coaching Principles (Online) ..... 3 SH (Summer I)

HPE 3020 Sport First Aid .....3 SH (F;S)

HPE 3030 Sport-specific Coaching (Online) (Prereq: HPE 3010) ..... 3 SH (Summer II)

**Note:** ND Prerequisite: Passing math placement test or successful completion of MAT 0010.

Contact:

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