

Exercise Science

Clinical Exercise Emphasis

Physical Therapy prerequisites included ¹

Fall Semester – Year One	credits	Winter Semester- Year One	credits
BIO 120: General Biology I (Gen Ed)	4	BMS 208: Human Anatomy	3
CHM 109: Introductory Chemistry (Gen Ed)	4	CHM 231: Introduction to Organic Chem.	4
MOV 101: Foundations of Physical Ed.	3	MTH 122: College Algebra (Gen Ed)	3
MTH 110: Algebra	4	WRT 150: Strategies in Writing	4
Total	15	Total	14
Fall Semester – Year Two	credits	Winter Semester – Year Two	credits
CHM 232: Biological Chemistry	4	BMS 105: Basic Nutrition	3
MTH 123: Trigonometry	3	BMS 290/291: Human Physiology/Lab	4
PED 217: Principles of Athletic Training ⁵	3	MOV 304: Physiology of Activity	3
PSY 101: Intro. Psychology (Gen Ed)	3	STA 215: Introductory Applied Statistics	3
SOC 201 or SOC 205 or ANT 204(Gen Ed) ²	3	General Education Course	3
Total	16	Total	16
Spring/Summer 1 st Session	credits	Spring/Summer 2 nd Session	credits
PHY 220: General Physics I	5	PHY 221: General Physics II	5
Fall Semester – Year Three	credits	Winter Semester – Year Three	credits
BMS 306: Advanced Human Nutrition (or sub) ³	3	BMS 415: Nutrition and Phys. Perf. (or sub) ³	3
MOV 300: Kinesiology	3	MOV 309: Measurement and Evaluation	2
MOV 320: Fitness Assess. And Exercise Rx.	3	MOV 420: Lab Practicum in MOV Science	2
MOV 321: Exercise Testing Lab	1	PSY 310: Behavior Modification	3
MOV 365: Clinical Exercise Physiology	3	(2)General Education Course	6
General Education Course	3	Total	16
Total	16	Total	16
Spring/Summer 1 st Session	credits	Spring/Summer 2 nd Session	credits
		PSY 364: Life Span Developmental Psych.	3
Fall Semester – Year Four	credits	Winter Semester – Year Four	credits
MOV 470: Exercise for Special Populations	3	MOV 490: Internship in MOV Science	6-12
MOV 475: Fieldwork in Movement Science	2	Theme	3
MOV 495: Professionalism in Exercise Sci. (SWS)	3	BMS 309: Human Anatomy Lab	1
MOV 102: First Aid	2	Total	10-16
General Education Courses	3		
Theme	3		
Total	16		

Curriculum Notes:

- 1 The Physical Therapy program at GVSU is a Doctorate degree which requires the completion of a nationally accredited bachelor's degree prior to the fall start of the DPT program. No specific major is required.
- 2 The Physical Therapy program requires one of the following which can also be used as Soc/Beh Sci General Education Courses: SOC 201 or SOC 205 or ANT 204
- 3 BMS 306 and BMS 415 are requirements for the Exercise Science Major – Clinical Emphasis. There is a possibility of using other courses as substitutions for these two courses. These substitutions must be approved by your faculty advisor.
- 4 Courses that are **bold** have to be taken in sequence
- 5 PED 217 will be listed in Banner as MOV 217 and MOV 218 (lab) starting in the Fall 2013 semester.

Special Notes:

- This is a **general** curriculum guide and might not be applicable to all students.
- Courses that have (*Gen Ed*) are required in the major and also fulfill a course in the general education program.
- Two Supplemental Writing Skills (SWS) courses are required to graduate.
- Student must have a minimum of **120 credits** to graduate with **58 of the 120 credits** being from a senior level institution and the **final 30 of the 120 credits** being completed at GVSU.

The Exercise Science major resides in the College of Liberal Arts and Sciences (CLAS).

The CLAS Academic Advising Center is located in the MAK-C-1-140 on the main GVSU campus in Allendale.

For more information or to schedule an advising appointment call (616)-331-8585

If you have questions or you would like to schedule an appointment with a **DPT Academic Advisor** please call the College of Health Professions office at **(616) 331-5900** or visit our website at www.gvsu.edu/chpss

Advising Worksheet

Doctorate of Physical Therapy (D.P.T.)

Application Year
2013

Student Name: _____ **G#:** _____ **Date:** _____
(if applicable)

Email: _____ **Phone:** _____

Student Status: ___ High School ___ GVSU Student ___ GVSU Alumni ___ Other: _____

Prerequisite Courses	School	Course title / Code	Year	Grade	Credits
BIO 120 General Biology I (GV course prerequisites: CHM 109 or 115)					
BMS 208 Human Anatomy (GV course prerequisites: BIO 120 or BMS 202)					
BMS 309 Human Anatomy Lab (GV course prerequisite: B- or better in BMS 208)					
BMS 290/291 Human Physiology & Lab (GV course prerequisites: BMS 208 & 2 Semesters of Chemistry)					
MOV 304 Physiology of Activity (GV course prerequisites: BMS 202 or BMS 208)					
MTH 122 or 123 or MTH 201 (GV course prereq. MTH 110) College Algebra and Trigonometry or Calculus					
PHY 220 and PHY 221 Sequential Physics Courses w/ Labs (GVSU course prerequisites: MTH 122 & 123)					
PSY 101 Introduction to Psychology					
PSY 364 Life Span Developmental Psychology (GVSU course prerequisite: PSY 101)					
SOC 201 or SOC 205 (formerly SOC 280) or ANT 204 Introductory Sociology, Social Problems or Cultural Anthropology					
STA 215 Introductory Applied Statistics (GVSU course prerequisite: MTH 110)					

Application - Students apply to the program through the Physical Therapy Centralized Application Service (PTCAS). Specific application materials include:

PTCAS Admission Materials www.ptcas.org

- PTCAS online application
- Official transcripts from ALL colleges and universities attended
- Two recommendations - submit the names and email addresses of your 2 references on the PTCAS electronic application. Your recommenders complete and return the electronic form to PTCAS. A licensed physical therapist with whom you have worked / job shadowed / volunteered must complete 1 of the 2 recommendations.
- PTCAS application fees
- Document volunteer / work / job shadow PT hours on the PTCAS application– minimum 50 hours required; PTCAS Verification Form not required

GVSU Admission Materials

- GVSU Physical Therapy Supplemental Form - the link to this form is available at the PTCAS website \$30 application fee unless previously paid to GVSU
- Official results from the GRE (Graduate Record Exam) – use GVSU GRE code 1258

International Applicants Only

- Original or certified original transcripts
- Official TOEFL test score minimum 600 score
- Statement of financial support (refer to GVSU Supplemental Form)
- Official credential evaluation (WES, ECE)

Please take note: Students have until October 15 to submit their application materials to PTCAS but it is strongly recommended to submit application materials 4-6 weeks prior to October 15 to allow for PTCAS processing time.

Visit the Physical Therapy website for the most up to date admissions information: www.gvsu.edu/pt

If you would like to schedule an appointment with a CHP academic advisor, please call 616-331-5900.