

Montgomery College Transfer Advising Page – MC to UM College Park Four Year Plan for KINESIOLOGY Bachelor’s Degree based on MC General Studies STEM Associate of Arts Degree

Updated 1-8-20

| Plan for | Year 1: Fall | Year 1: Spring | | |
|--|---|----------------|---|----|
| PRE-PHYSICAL THERAPY Students preparing to apply to a Physical Therapy Doctoral Program after UM add the courses shown below to their program in areas marked Electives. | MATH113 = MC’s MATH150 Elem. Applied Calc. or MATH165 Precal or MATH181 Calc. | 4 | Oral Comm.= COMM 108 or 112 | 3 |
| | Elective – MC ENGL 101 can apply here | 3 | BSCI 170/171= BIOL 150 Prin of Biol. I | 4 |
| | KNES293 = HIST 190 Hist. of Sport | 3 | KNES287 = SOCY 243 Sociol. of Sport | 3 |
| | Humanities = MC Arts Distribution | 3 | Elective = GEIR # 2 HLTH or Arts or Hum | 3 |
| | Activity #1 – any PHED Activity 101-199 | 1 | ENGL 101 (AW) = MC ENGL 102 | 3 |
| | <i>Total</i> | 14 | <i>Total</i> | 16 |
| Typical Pre-Physical Therapy Prerequisites include: CHEM 131 PRIN OF CHEM 4 CHEM 132 PRIN OF CHEM II 4 PHYS 203 GENERAL PHYSICS I PHYS 204 GEN. PHYSICS II BIOL 150 PRIN. OF BIOL I 4 BIOL 151 PRIN. OF BIOL II 4 | Year 2: Fall | | Year 2: Spring | |
| | BSCI201=BIOL212 Human Anatomy & Phys I | 4 | BSCI202 = BIOL 213 Hum. Anatomy II | 4 |
| | PHYS 121 = PHYS 203 General Physics I | 4 | BIOL 151 or CHEM 131 | 4 |
| | Humanities (HU) = MC Humanities Dist. | 3 | Statistics (AR) = MATH 117 Statistics | 3 |
| | PSYC 102 General Psychology | 3 | PHYS 122 = PHYS 204 Gen Physics II | 4 |
| | Activity #2 – any PHED Activity 101-199 | 1 | APPLY TO TRANSFER TO UM BY A PRIORITY DEADLINE OF MARCH 1 (Fall) or AUGUST 1 (Spring) | |
| <i>Total</i> | 15 | <i>Total</i> | 15 | |
| | Year 3: Fall Sample only | | Year 3: Spring Sample only | |
| | KNES360 | 4 | KNES300 | 4 |
| | Activity #3 | 1 | Activity #4 | 1 |
| Look up specific requirements for specific PT schools at PTCAS: www.ptcas.org/ProgramPrereqs/ | KNES370 | 3 | KNES350 (HS) | 3 |
| | SPHL100 | 3 | Professional Writing (PW) | 3 |
| | Elective | 4 | Elective | 4 |
| | <i>Total</i> | 15 | <i>Total</i> | 15 |
| Pre-PT Advising at UM: Reed-Yorke Pre-Health: www.prehealth.umd.edu/nw-page-87 | Year 4: Fall Sample only | | Year 4: Spring Sample only | |
| | KNES385 | 3 | KNES497 (SP) | 3 |
| | KNES Option #1 | 3 | KNES Option #3 | 3 |
| | KNES Option #2 | 3 | KNES Option #4 | 3 |
| | Elective | 3 | Elective | 3 |
| | Elective | 3 | Elective | 3 |
| <i>Total</i> | 15 | <i>Total</i> | 15 | |
| TOTAL Credits = 120 | | | | |

View the **KNES Website** http://sph.umd.edu/KNES/ugrad/overview_ugrad.html for specifics on all requirements.

UM Kinesiology offers different Four-Year Plans depending on career goals. Please see this UM page for all Kinesiology Four-Year Plans: <https://sph.umd.edu/department/knes/sample-graduation-plans>

- 1) [General KNES 4 year Template](#) (without planning for pre-professional schools); or select **Pre-Professional School Preparation from:** 2) [Pre-Physical Therapy 4 year Template](#); 3) [Pre-Occupational Therapy 4 year Template](#);
- 4) [Pre-Med 4 year Template](#); or 5) [Pre-Physician Assistant 4 year Template](#)

If your plan is to major in Kinesiology (Exercise Science) only without preparation for a Professional School (above), work with an advisor to see if **General Studies – INTG Integrated Studies 611D Degree Plan** is a better fit.

**Montgomery College Courses Suggested for Transfer to UM
KINESIOLOGY Major – Pre-Physical Therapy @ UM College Park**

Updated 1-8-2020

Major at MC: **GENERAL STUDIES STEM AA: 611B Science, Technology, Engineering, & Math** Catalog Editions 17-18 through 19-20
Total credits: 60

| Name: | Date: | ID #: | COURSE | HOURS | GRADE |
|---|-------|-------|-----------------|-------|-------|
| | | | ENGL | 3 | |
| ENGL 101 or ENGL 101A (If needed for ENGL 102/103 or elective if not) * | | | | | |
| English Foundation (ENGL 102 or ENGL 103) GENERAL EDUCATION FOUNDATION ‡ | | | ENGL | 3 | |
| Math Foundation MATH 117 Elements of Statistics (AND MATH 150 Applied Calculus, , see STEMCORE) | | | MATH 117 | 3 | |
| Arts Distribution (ARTD) GENERAL EDUCATION DISTRIBUTION ANY | | | | 3 | |
| Humanities Distribution (HUMD) GENERAL EDUCATION DISTRIBUTION ANY | | | | 3 | |
| Behavioral & Social Sciences Distribution (BSSD) SOCY 243 Sociology. of Sport | | | SOCY 243 | 3 | |
| Behavioral & Social Sciences Distribution (BSSD) PSYC 102 Gen. Psychology | | | PSYC 102 | 3 | |
| Natural Sciences Distribution with Lab (NSLD) BIOL 150 Principles of Biology | | | BIOL 150 | 4 | |
| Natural Sciences Distribution (NSND/NSLD) BIOL 212 Human Anatomy & Physiology I | | | BIOL 212 | 4 | |
| General Education Institutional Requirement (GEIR) GENERAL EDUCATION IR | | | COMM 108 or 112 | 3 | |
| General Education Institutional Requirement (GEIR) GENERAL EDUCATION IR One from Arts or Humanities or HLTH: HLTH 105, 121, 125, 131, 150, 160, 170, 200, 212, 215, 225 | | | | 3 | |

STEM CORE COURSE SELECTION CHOOSE AT LEAST 15 CREDIT HOURS FROM: AOSC, ASTR, BIOL, CHEM, CMSC, DATA, ENEE, ENES, GEOL, MATH, NUTR, PSCI, or PHYS.
MUST SELECT A MINIMUM OF 3 CREDIT HOURS OF STEM COURSE COURSES AT THE 200 LEVEL.

ELECTIVE COURSE SELECTION CHOOSE UP TO 11 CREDIT HOURS TO REACH COMPLETION OF 60 COLLEGE LEVEL CREDITS REFLECTING PERSONAL, ACADEMIC, AND CAREER INTERESTS. SEE A COUNSELOR/ADVISOR.

| | HOURS | GRADE | | COURSE | HOURS | GRADE |
|--|------------------|-------|---|--------|-------|-------|
| MATH 150 Elementary Applied Calculus (required) * or higher | 4 | | Extra 1-credit from BIOL 212 above & PHYS 204 (STEM Core) | | 2 | |
| BIOL 213 Human Anatomy II (required) | 4 | | HIST 190 History of Sport | | 3 | |
| PHYS 203 General Physics I (Suggested; work with advisor) | 4 | | PHED – two separate Physical Activity classes, 100-199, 1 cr. each | | 2 | |
| PHYS 204 General Physics II (Suggested; work with advisor) | 4 (3 applied) | | CHEM 131 Prin. of Chem. I or BIOL 151 Prin. of Biology II | | 4 | |
| * or MATH 165 Precal or MATH 181 Calculus TOTAL HOURS | 15 | | TOTAL HOURS | | 11 | |

Only two credits of PE/PHED courses may be used as electives

Graduation Requirements Overall GPA of 2.0 is required to graduate

- For MC Graduation, 15 credits must be at the 200-level: SOCY 243 (3); BIOL 212 (4); BIOL 213 (4) PHYS 203 (4) = 15
- Most Physical Therapy schools require two semesters of Chemistry (8 credits), two semesters of Biology (BIOL 150 and 151, 8 credits), and two semesters of Physics (8 credits). See individual school requirements here: www.ptcas.org/ProgramPrereqs/

UM Transfer Planning Resources:

UM Pre-Transfer Advising: pretransferadvising.umd.edu/

Pre-Med or Pre-Dental – see UM Reed-Yorke Health Professions Advising: www.prehealth.umd.edu/

UM MTAP – Maryland Transfer Advantage Program: <https://ouaapp.umd.edu/sofia/mtap>

UM Kinesiology Website: http://sph.umd.edu/KNES/ugrad/overview_ugrad.html