Kinesiology (KINE) 2023-2024

Allied Health Sciences Concentration

Bachelor of Science Degree in Kinesiology

To schedule an advising appointment: <u>https://kinesiology.gmu.edu/kinesiology/bs</u>

Mason Core, 30 credits: For current list of approved courses: https://catalog.gmu.edu/mason-core/ * Lower-Level Written Communication – 3 credits (ENGH 101^C) Social & Behavioral Science - 3 credits 0 0

- Oral Communication 3 credits 0
- Quantitative Reasoning 3 credits (STAT 250^C or EDRS 220^C) 0
- Information Technology and Computing 3 credits 0
- Arts 3 credits 0
- Global Understanding 3 credits 0
- Literature 3 credits 0
- Natural Science 8 credits (BIOL 124 C & BIOL 125C) 0 ** BIOL 124/125 fulfill this requirement for KINE majors only. If you change your major, BIOL 124/125 DO NOT meet the Mason Core Requirement**

✤ Professional Sequence, 46 credits: (must maintain GPA of 3.0 and a C or better) o KINE 260: Behavior Mod for Phys Act

- o BIOL 124: Anatomy and Physiology I
- o BIOL 125: Anatomy and Physiology II
- ATEP 120: First Aid & Emergency Care
- ATEP 300: Functional Anatomy
- o KINE 100: Introduction to Kinesiology
- o KINE 200: Exercise Instruction

Cell and Molecular Biology

o BIOL 105: Introductory Biology II Laboratory

o KINE 340: Exer. Testing & Evaluation o KINE 341: Kinesiology Practicum o KINE 350: Exercise Prescription & Program

• KINE 295: Principals of Human Nutrition

o KINE 310: Exercise Physiology I

* Allied Health Sciences Concentration, 29-35 credits: Students must maintain at least a 3.0 GPA in order to remain in the concentration

- ATEP 201: Medical and Scientific Terminology o KINE 410: Exercise Physiology II o BIOL 103: Introductory Biology II-Survey of
 - KINE 490: Kinesiology Internship (Mason Core)
 - o PSYC 100: Basic Concepts in Psychology (Mason Core) **If fulfilling Mason Core, need additional 3 credits of electives**
- o KINE 355: Intro. to Biomechanics
- o KINE 404: Motor Control Theory and Application
- o KINE 450: Research Methods (fulfills writing intensive requirement)
- PSYC 211: Developmental Psychology
- o PHYS 243: College Physics I
- o PHYS 244: College Physics I Lab
- Choose one ATEP or KINE course at the 300 level or higher

Electives, 9-15 credits

0

Select an additional 9-15 credits from any of the courses in the university catalog. Students are highly encouraged to review the prerequisite courses required by their desired graduate program(s) and use their electives to meet any additional program requirements. At least 6 elective credits must be at the 300 and 400 level. **Total: 120 credits**

3rd Year ATEP 120: First Aid & Emergency Care 2 3rd Year ENGH 302: Advanced Composition 3 ENGH 101 ^C , Literature, Completion of 45 credits Beclare concentration KINE 350: Exercise Prescription and Programming 3 KINE 200 ^C , 310 ^C , 340 ^C , ATEP 300 ^C Beclare concentration KINE 355: Introduction to Biomechanics 3 BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C KINE 410: Exercise Physiology II 3 BIOL 124 ^C , BIOL 125 ^C , KINE 310 ^C KINE 341: Kinesiology Practicum 3 KINE 200 ^C , 310 ^C , 350 ^C , 340 ^C , Current CPR/AED/First Aid, Junior standing 3 rd Year Net ATEP or KINE course 300 level or higher 3 Spring STAT 250: Introductory Statistics I OR EDRS 220: Intro. to Applied Quantitative Analysis 3 4 th Year KINE 404: Motor Control Theory and Application 3 KINE 310 ^C , KINE 355 ^C	Semester	Course	Credits	Prerequisites
Fall PSYC 100: Base Concepts in Psychology 3 Isol 103/105: Introductory Biology II with lab 4 Isol 124: Human Anatomy & Physiology 4 KINE 200: Exercise Instruction 3 BIOL 124: Human Anatomy & Physiology 4 Spring BIOL 124: Human Anatomy & Physiology 4 PSYC 211: Developmental Psychology 4 ATEP 300: Functional Anatomy 3 BIOL 124 ^C ATEP 300: Functional Anatomy 3 BIOL 124 ^C KINE 260: Behavioral Modification 3		KINE 100: Introduction to Kinesiology	3	
BIOL 103/105: Introductory Biology II with lab41st YearBIOL 124: Human Anatomy & Physiology4YearBIOL 124: Human Anatomy & Physiology32nd YearBIOL 125: Human Anatomy & Physiology42nd YearATEP 300: Functional Anatomy3FallATEP 201: Medical and Scientific Terminology32nd YearKINE 260: Behavioral Modification32nd YearATEP 201: Medical and Scientific Terminology32nd YearKINE 260: Behavioral Modification32nd YearKINE 260: Behavioral Modification32nd YearKINE 240: Exercise Testing and Evaluation33rd YearKINE 310: Exercise Testing and Evaluation33rd YearKINE 350: Exercise Prescription and Programming3FallKINE 350: Exercise Prescription and Programming3BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C KINE 310 ^C pre-requisite or co-requisitTealKINE 351: Introduction to Biomechanics3BIOL 124 ^C , BIOL 125 ^C , KINE 310 ^C KINE 310 ^C pre-requisite or co-requisitTailKINE 341: Kinesiology II3BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C 3rd YearKINE 341: Exercise Prescription and Programming3KINE 200 ^C , 310 ^C , ATEP 300 ^C 3rd YearKINE 341: Kinesiology Practicum3BIOL 124 ^C , BIOL 125 ^C , KINE 310 ^C 3rd YearKINE 401: Exercise InstructureStrate 30BIOL 124 ^C , BIOL 125 ^C , KINE 310 ^C 3rd YearKINE 401: Exercise Instructure3BIOL 124 ^C , BIOL 125 ^C , KINE 310 ^C		PSYC 100: Basic Concepts in Psychology	3	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		BIOL 103/105: Introductory Biology II with lab	4	
SpringKINE 200: Exercise Instruction3BIOL 124° prerequisite or co-requisite $PSYC 211:$ Developmental Psychology4BIOL 124° 2^{nd} Year FallBIOL 125: Human Anatomy & Physiology4BIOL 124° 2^{nd} Year FallATEP 300: Functional Anatomy3BIOL 124° 2^{nd} Year FallKINE 260: Behavioral Modification33 2^{nd} Year SpringKINE 205: Principles of Human Nutrition3 2^{nd} Year SpringKINE 295: Principles of Human Nutrition3 3^{rd} Year FallKINE 310: Exercise Physiology 13 3^{rd} Year FallATEP 120: First Aid & Emergency Care2 3^{rd} Year FallATEP 120: First Aid & Emergency Care2 3^{rd} Year FallKINE 350: Exercise Prescription and Programming3 3^{rd} Year SpringKINE 300: Exercise Prescription and Programming3 3^{rd} Year FallKINE 310° Exercise Physiology II3 3^{rd} Year FallKINE 310° Exercise Physiology II3 3^{rd} Year SpringKINE 341: Kinesiology Practicum3 3^{rd} Year FallKINE 341: Kinesiology Practicum3 3^{rd} Year SpringKINE 340: Exercise Physics I with lab4 3^{rd} Year SpringKINE 340: Corres 300 level or higher3 3^{rd} Year SpringKINE 340: Corres 300 level or higher3 3^{rd} Year SpringKINE 404: Motor Control Theory and Application3 3^{rd} Year FallKINE 404: Motor Con		BIOL 124: Human Anatomy & Physiology	4	
PSYC 211: Developmental Psychology Image: Constraint of the system o		KINE 200: Exercise Instruction	3	BIOL 124 ^C prerequisite or co-requisite
$ \begin{array}{c} 2^{nd} Year\\ \hline Fall \\ \hline \\ \hline \\ Fall \\ \hline \\ \hline \\ Fall \\ \hline \\ \hline \\ \\ \hline \\ \hline \\ Fall \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\ Fall \\ \hline \\$		PSYC 211: Developmental Psychology		
FallATEP 300: Functional Anatomy3BIOL 124°KINE 260: Behavioral Modification3 2^{nd} YearATEP 201: Medical and Scientific Terminology3 2^{nd} YearKINE 295: Principles of Human Nutrition3 2^{nd} YearKINE 310: Exercise Physiology I3 3^{rd} YearKINE 340: Exercise Testing and Evaluation3 3^{rd} YearATEP 120: First Aid & Emergency Care2 3^{rd} YearENGH 302: Advanced Composition3 3^{rd} YearKINE 350: Exercise Prescription and Programming3 3^{rd} YearKINE 355: Introduction to Biomechanics3 3^{rd} YearKINE 410: Exercise Physiology II3 3^{rd} YearKINE 341: Kinesiology Practicum3 3^{rd} YearKINE 341: College Physics I with lab4 3^{rd} YearSTAT 250: Introductory Statistics I OR EDRS 220: Intro. to Applied Quantitative Analysis3 4^{rh} YearKINE 400: Kine Stol Research Methods (Writing Intensive Core)3 4^{rh} YearKINE 400: Kinesiology Intensition3 4^{rh} YearKINE 400: Kinesiology Diagonal Application3 4^{rh} YearKINE 400: Motor Control Theory and Application3 4^{rh} YearKINE 400: Kinesiology Intensities Constone6		BIOL 125: Human Anatomy & Physiology	4	BIOL 124 ^C
KINE 260: Behavioral Modification32nd Year SpringATEP 201: Medical and Scientific Terminology32nd Year SpringKINE 295: Principles of Human Nutrition32nd Year SpringKINE 295: Principles of Human Nutrition33nd Year Fall Declare oncentrationATEP 120: First Aid & Emergency Care23nd Year Fall OncentrationATEP 120: First Aid & Emergency Care23nd Year Fall OncentrationKINE 350: Exercise Prescription and Programming33nd Year SpringKINE 350: Exercise Prescription and Programming33nd Year FallKINE 355: Introduction to Biomechanics33nd Year FallKINE 310: Exercise Physiology II33nd Year FallKINE 341: Kinesiology Practicum33nd Year FallKINE 400: Control Theory and Application33nd Year FallKINE 400: Kinesiology Internship Capetone33nd Year FallKINE 400: Kinesiology Internship Capetone33nd Year FallKINE 400: Kinesiology Internship Capetone33nd Year FallKINE 310°C33nd Year Fal		ATEP 300: Functional Anatomy	3	BIOL 124 ^C
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		KINE 260: Behavioral Modification	3	
Spring KINE 310: Exercise Physiology I 3 BIOL 124 ^C , BIOL 125 ^C KINE 340: Exercise Testing and Evaluation 3 BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C , KINE 310 ^C pre-requisite or co-requisit 3 rd Year ATEP 120: First Aid & Emergency Care 2 Bechare ENGH 302: Advanced Composition 3 ENGH 101 ^C , Literature, Completion of 45 credits KINE 350: Exercise Prescription and Programming 3 KINE 200 ^C , 310 ^C , 340 ^C , ATEP 300 ^C Bechare Since Attraction 3 BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C KINE 350: Exercise Prescription and Programming 3 KINE 200 ^C , 310 ^C , 340 ^C , ATEP 300 ^C KINE 355: Introduction to Biomechanics 3 BIOL 124 ^C , BIOL 125 ^C , KINE 310 ^C KINE 410: Exercise Physiology II 3 BIOL 124 ^C , BIOL 125 ^C , KINE 310 ^C Strat 250: Introduction to Biomechanics 3 BIOL 124 ^C , BIOL 125 ^C , KINE 310 ^C 3 rd Year KINE 341: Kinesiology Practicum 3 KINE 200 ^C , 310 ^C , 350 ^C , 340 ^C , Current CPR/AED/First Aid, Junior standing 3 rd Year KINE 401: Exercise 300 level or higher 3 STAT 250: Introductory Statistics I OR BEDR 220: Intro. to Applied Quantitative Analysis 3 STAT 250: Introductory Statistics I OR 3		ATEP 201: Medical and Scientific Terminology	3	
KINE 340: Exercise Testing and Evaluation 3 BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C , KINE 310 ^C pre-requisite or co-requisite on co-requisite on co-requisite or co-requisite or co-requisite on c		KINE 295: Principles of Human Nutrition	3	
ATEP 120: First Aid & Emergency Care 2 3rd Year ENGH 302: Advanced Composition 3 ENGH 101 ^c , Literature, Completion of 45 credits Fall KINE 350: Exercise Prescription and Programming 3 KINE 200 ^c , 310 ^c , 340 ^c , ATEP 300 ^c Declare oncentration KINE 355: Introduction to Biomechanics 3 BIOL 124 ^c , BIOL 125 ^c , ATEP 300 ^c KINE 410: Exercise Physiology II 3 BIOL 124 ^c , BIOL 125 ^c , KINE 310 ^c String Area KINE 341: Kinesiology Practicum 3 3 rd Year KINE 341: Kinesiology Practicum 3 Strat 250: Introductory Statistics I OR EDRS 220: Intro. to Applied Quantitative Analysis 3 4 th Year KINE 404: Motor Control Theory and Application 3 4 th Year KINE 400: Kinesiology Internship. Carptone 6-12 KINE 400: Kinesiology Internship. Carptone 6-12 KINE 341 ^c . KINE 340 ^c . Senior stand		KINE 310: Exercise Physiology I	3	BIOL 124 ^C , BIOL 125 ^C
3 rd Year Fall ENGH 302: Advanced Composition 3 ENGH 101 ^c , Literature, Completion of 45 credits Declare oncentration KINE 350: Exercise Prescription and Programming 3 KINE 200 ^c , 310 ^c , 340 ^c , ATEP 300 ^c Wine 355: Introduction to Biomechanics 3 BIOL 124 ^c , BIOL 125 ^c , ATEP 300 ^c KINE 355: Introduction to Biomechanics 3 BIOL 124 ^c , BIOL 125 ^c , ATEP 300 ^c KINE 410: Exercise Physiology II 3 BIOL 124 ^c , BIOL 125 ^c , KINE 310 ^c 3 rd Year KINE 341: Kinesiology Practicum 3 KINE 200 ^c , 310 ^c , 350 ^c , 340 ^c , Current CPR/AED/First Aid, Junior standing 3 rd Year Spring One ATEP or KINE course 300 level or higher 3 4 th Year KINE 404: Motor Control Theory and Application 3 KINE 310 ^c , KINE 355 ^c 4 th Year KINE 450: Research Methods (Writing Intensive Core) 3 ENGH 302, STAT 250 ^c , or EDRS 220 ^c or SOCI 313 ^c Junior or senior standing 4 th Year KINE 490: Kinesiology Internship, Capstone 6-12 KINE 404 ^c Senior standing		KINE 340: Exercise Testing and Evaluation	3	BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C , KINE 310 ^C pre-requisite or co-requisite
Fall Entorn 502. Naturated composition 5 Entorn 101, Entornal, Comparison 0, 75 creating Declare oncentration KINE 350: Exercise Prescription and Programming 3 KINE 200 ^C , 310 ^C , 340 ^C , ATEP 300 ^C Mine 35: KINE 355: Introduction to Biomechanics 3 BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C KINE 410: Exercise Physiology II 3 BIOL 124 ^C , BIOL 125 ^C , KINE 310 ^C Mine 341: Kinesiology Practicum 3 KINE 200 ^C , 310 ^C , 350 ^C , 340 ^C , Current CPR/AED/First Aid, Junior standing 9 rd Year KINE 341: Kinesiology Practicum 3 KINE 200 ^C , 310 ^C , 350 ^C , 340 ^C , Current CPR/AED/First Aid, Junior standing 3 rd Year Net ATEP or KINE course 300 level or higher 3 STAT 250: Introductory Statistics I OR EDRS 220: Intro. to Applied Quantitative Analysis 3 KINE 310 ^C , KINE 355 ^C 4 th Year KINE 450: Research Methods (Writing Intensive Core) 3 ENGH 302, STAT 250 ^C , or EDRS 220 ^C or SOCI 313 ^C Junior or senior standing 4 th Year KINE 490: Kinesiology Internship, Canstone 6.12 KINE 341 ^C , KINE 404 ^C , senior standing	Fall	ATEP 120: First Aid & Emergency Care	2	
Declare oncentrationKINE 350: Exercise Prescription and Programming3KINE 200 ^c , 310 ^c , 340 ^c , ATEP 300 ^c KINE 355: Introduction to Biomechanics3BIOL 124 ^c , BIOL 125 ^c , ATEP 300 ^c KINE 410: Exercise Physiology II3BIOL 124 ^c , BIOL 125 ^c , KINE 310 ^c 3rd YearKINE 341: Kinesiology Practicum3KINE 200 ^c , 350 ^c , 340 ^c , Current CPR/AED/First Aid, Junior standing3rd YearOne ATEP or KINE course 300 level or higher3Stat 250: Introductory Statistics I OR EDRS 220: Intro. to Applied Quantitative Analysis4 th YearKINE 404: Motor Control Theory and Application3KINE 310 ^c , KINE 355 ^c 4 th YearKINE 450: Research Methods (Writing Intensive Core)3ENGH 302, STAT 250 ^c , or EDRS 220 ^c or SOCI 313 ^c Junior or senior standing4 th YearKINE 490: Kinesiology Intensibile, Capitope6-12KINE 341 ^c		ENGH 302: Advanced Composition	3	ENGH 101 ^C , Literature, Completion of 45 credits
KINE 355: Introduction to Biomechanics 3 BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C KINE 355: Introduction to Biomechanics 3 BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C KINE 410: Exercise Physiology II 3 BIOL 124 ^C , BIOL 125 ^C , KINE 310 ^C 3 rd Year KINE 341: Kinesiology Practicum 3 KINE 200 ^C , 310 ^C , 350 ^C , 340 ^C , Current CPR/AED/First Aid, Junior standing 3 rd Year PHYS 243/244: College Physics I with lab 4 4 One ATEP or KINE course 300 level or higher 3 STAT 250: Introductory Statistics I OR EDRS 220: Intro. to Applied Quantitative Analysis 3 KINE 310 ^C , KINE 355 ^C 4 th Year KINE 404: Motor Control Theory and Application 3 ENGH 302, STAT 250 ^C , or EDRS 220 ^C or SOCI 313 ^C Junior or senior standing 4 th Year KINE 490: Kinesiology Intensition Canstone 6-12 KINE 341 ^C KINE 404 ^C senior standing		KINE 350: Exercise Prescription and Programming	3	<i>KINE 200^c, 310^c, 340^c, ATEP 300^c</i>
3rd Year KINE 341: Kinesiology Practicum 3 KINE 200 ^c , 310 ^c , 350 ^c , 340 ^c , Current CPR/AED/First Aid, Junior standing 3rd Year PHYS 243/ 244: College Physics I with lab 4 One ATEP or KINE course 300 level or higher 3 STAT 250: Introductory Statistics I OR EDRS 220: Intro. to Applied Quantitative Analysis 3 4 th Year KINE 404: Motor Control Theory and Application 3 4 th Year KINE 450: Research Methods (Writing Intensive Core) 3 4 th Year KINE 490: Kinesiology Internship, Capstone 6-12		KINE 355: Introduction to Biomechanics	3	BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C
3rd Year PHYS 243/244: College Physics I with lab 4 One ATEP or KINE course 300 level or higher 3 Strat 250: Introductory Statistics I OR EDRS 220: Intro. to Applied Quantitative Analysis 3 4 th Year KINE 404: Motor Control Theory and Application 3 KINE 450: Research Methods (Writing Intensive Core) 3 ENGH 302, STAT 250 ^c , or EDRS 220 ^c or SOCI 313 ^c Junior or senior stand 4 th Year KINE 490: Kineciology Intensity, Capstone 6-12 KINE 341 ^c KINE 404 ^c senior standing		KINE 410: Exercise Physiology II	3	BIOL 124 ^c , BIOL 125 ^c , KINE 310 ^c
3 rd Year One ATEP or KINE course 300 level or higher 3 Spring One ATEP or KINE course 300 level or higher 3 STAT 250: Introductory Statistics I OR EDRS 220: Intro. to Applied Quantitative Analysis 3 4 th Year KINE 404: Motor Control Theory and Application 3 KINE 450: Research Methods (Writing Intensive Core) 3 ENGH 302, STAT 250 ^c , or EDRS 220 ^c or SOCI 313 ^c Junior or senior stand 4 th Year KINE 490: Kinesiology Intensition Capstone 6.12 KINE 341 ^c KINE 404 ^c senior standing		KINE 341: Kinesiology Practicum	3	KINE 200 ^C , 310 ^C , 350 ^C , 340 ^C , Current CPR/AED/First Aid, Junior standing
Spring One ATEP or KINE course 300 level or higher 3 STAT 250: Introductory Statistics I OR EDRS 220: Intro. to Applied Quantitative Analysis 3 4 th Year Fall KINE 404: Motor Control Theory and Application 3 KINE 450: Research Methods (Writing Intensive Core) 3 ENGH 302, STAT 250 ^c , or EDRS 220 ^c or SOCI 313 ^c Junior or senior stand standard and standard and		PHYS 243/ 244: College Physics I with lab	4	
EDRS 220: Intro. to Applied Quantitative Analysis 5 4 th Year KINE 404: Motor Control Theory and Application 3 KINE 310 ^c , KINE 355 ^c Fall KINE 450: Research Methods (Writing Intensive Core) 3 ENGH 302, STAT 250 ^c , or EDRS 220 ^c or SOCI 313 ^c Junior or senior stand 4 th Year KINE 490: Kinesiology Intension, Capstone 6-12 KINE 341 ^c , KINE 404 ^c senior standing		One ATEP or KINE course 300 level or higher	3	
Fall KINE 450: Research Methods (Writing Intensive Core) 3 ENGH 302, STAT 250 ^C , or EDRS 220 ^C or SOCI 313 ^C Junior or senior stand 4 th Year KINE 490: Kinesiology Internship, Capstone 6.12 KINE 341 ^C , KINE 404 ^C senior standing			3	
4 th Year KINE 490: Kinesiology Internship, Capstone 6.12 KINE 341 ^C KINE 404 ^C septore standing		KINE 404: Motor Control Theory and Application	3	<i>KINE 310[°], KINE 355[°]</i>
		KINE 450: Research Methods (Writing Intensive Core)	3	ENGH 302, STAT 250 ^c , or EDRS 220 ^c or SOCI 313 ^c Junior or senior standing
		KINE 490: Kinesiology Internship- Capstone	6-12	KINE 341 ^C , KINE 404 ^C senior standing

Academic Requirements: 120 total credits; 45 upper-level credit hours; 30-hour GMU residency requirement; completion of Mason Core courses; students must earn a C or better in BIOL 124 and 125, EDRS 220 or STAT 250, and all professional sequence and concentration courses.

- 0

professional sequence below**

- Global History 3 credits 0
 - Upper-Level Written Communication 3 credits (ENGH 302^C)
- Synthesis/Capstone Experience (KINE 490) 0 **Fulfilled by KINE 490 Kinesiology Internship (Mason Core), listed in
- Kinesiology

Kinesiology (KINE) 2023-2024



Bachelor of Science Degree in Kinesiology

To schedule an advising appointment: <u>https://kinesiology.gmu.edu/kinesiology/bs</u>

Suggested Transfer Academic Plan:

- Assumes completion of KINE 100, BIOL 124, 125, and STAT 250 with a C or better and selected Mason Core, Professional Sequence and Allied Health Sciences Concentration classes.
- Must maintain GPA of at least 3.0 or better in all professional sequence courses.
- Up to 15 credits of electives will need to be added to this plan depending on the number of credits that are transferred into Mason.

Semester	Course	Credits	Prerequisites
1et ¥7 - 1-11	ENGH 302: Advanced Composition	3	ENGH 101 ^C , Literature, Completion of 45 credits
	KINE 260: Behavioral Modification	3	
1 st Year Fall	ATEP 300: Functional Anatomy	3	BIOL 124 ^C
	KINE 200: Exercise Instruction	3	BIOL 124 ^C prerequisite or corequisite
	KINE 310: Exercise Physiology I	3	BIOL 124^{C} , BIOL 125^{C}
1 st Year	KINE 340: Exercise Testing and Evaluation	3	BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C , KINE 310 ^C pre-requisite or co- requisite
Spring	PHYS 243/ 244: College Physics I with lab	4	
	ATEP 120: First Aid & Emergency Care	2	
1 st Year Summer	KINE 350: Exercise Prescription and Programming	3	<i>KINE 200^C, 310^C, 340^C, ATEP 300^C</i>
	KINE 355: Introduction to Biomechanics	3	BIOL 124 ^C , BIOL 125 ^C , ATEP 300 ^C
	KINE 341: Kinesiology Practicum	3	KINE 200 ^C , 310 ^C , 350 ^C , 340 ^C , Current CPR/AED/First Aid, junior standing
	One ATEP or KINE course 300 level or higher	3	
2 nd Year Fall	KINE 404: Motor Control Theory and Application	3	<i>KINE 310[°], KINE 355[°]</i>
	KINE 410: Exercise Physiology II	3	BIOL 124 ^C , BIOL 125 ^C , KINE 310 ^C
	KINE 450: Research Methods (Writing Intensive)	3	ENGH 302, STAT 250 ^C , or EDRS 220 ^C or SOCI 313 ^C , Junior or senior standing
2 nd Year Spring	KINE 490: Kinesiology Internship- Capstone	6-12	KINE 341 ^C , KINE 404 ^C , Senior standing

<u>Academic Requirements:</u> 120 total credits; 45 upper-level credit hours; 30-hour GMU residency requirement; completion of Mason Core courses; students must earn a C or better in BIOL 124 and 125, EDRS 220 or STAT 250, and *all* professional sequence and concentration courses.

KINE Advising Questions

https://kinesiology.gmu.edu/kinesiology/bs

sokine@gmu.edu