

EXERCISE SCIENCE FLOWCHART

Kinesiology & Integrative Physiology

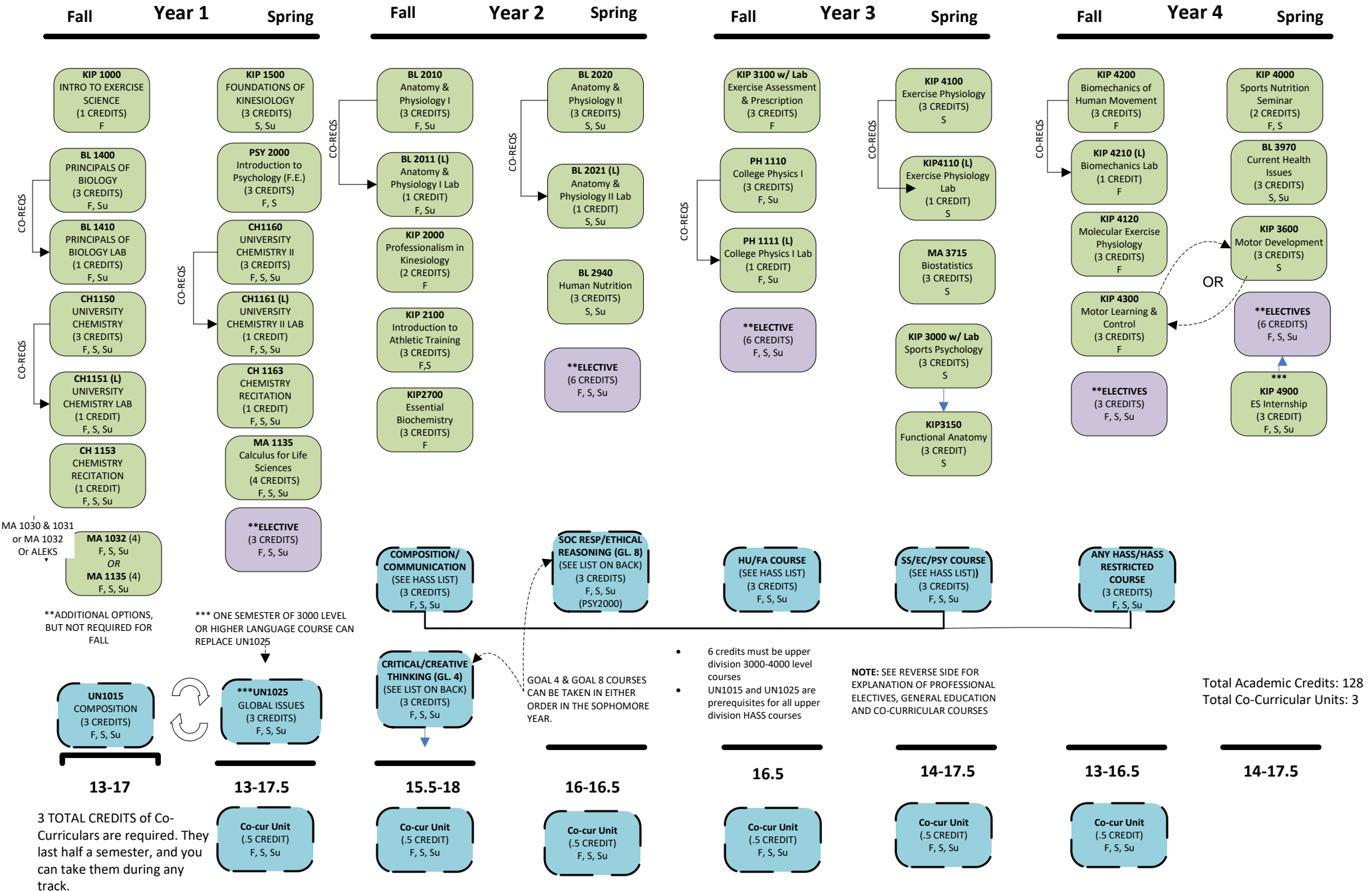
Updated: 02/28/2023

- ** Indicates optional elective suggestion
- F INDICATES COURSE IS OFFERED FALL SEMESTER
- S INDICATES COURSE IS OFFERED SPRING SEMESTER
- Su INDICATES COURSE IS OFFERED SUMMER SEMESTER
- (L) INDICATES A COURSE WHICH INCLUDES A LAB MUST BE SCHEDULED IN ADDITION TO THE LECTURE

SAMPLE

 = General Education Requirement

This is not an official list of degree requirements.
Adjustments may be required due to curriculum changes.



****24 Free Elective Credits Required****

PROFESSIONAL ELECTIVE SUGGESTIONS

<u>Course #</u>	<u>Course Title</u>	<u>Credits</u>	<u>Semester</u>	<u>Prerequisites</u>
KIP 2600	Intro to Public Health	2	Fall	
PSY 2300	Developmental Psychology	3	Spring, Summer	PSY2000
BL2200	Genetics	3	Spring, Summer	BL1040
CH2410	Organic Chemistry I (Lab CH2411)	4	Fall, Summer	CH1160 & CH1161
CH2420	Organic Chemistry II (Lab CH2421)	5	Spring, Summer	CH2410 & CH2411
KIP4740	Epidemiology	3	Spring	
KIP4720	Exercise Pharmacology	2	Spring	BL2020 & BL2021
BL1710	Medical Terminology	1	Fall	
BL3210	Microbiology	4	Fall, Summer	BL1040 & BL2100
BL3640	General Immunology	3	Fall, Summer	BL1040 or BL2020
BL4044	Human Pathophysiology	3	Spring (Alternate Yrs)	BL2010 & BL2020
BL4380	Cardiopulmonary Physiology	3	Fall	BL2020
HU2700	Intro to Philosophy	3	Fall, Spring, Summer	
PSY3030	Abnormal Psychology	3	Fall	PSY2000 & UN1015/1025
PSY2400	Health Psychology	3	On Demand	PSY2000
HU3711	Biomedical Ethics	3	Spring	UN1015 & UN1025
HU3820	Interpersonal Communication	3	Fall	UN1015 & UN1025
SS2700	Intro to Sociology	3	Fall, Spring	
FW2100	Introduction to Biochemistry	3	Spring	

UNDERGRADUATE CATALOG: <http://www.mtu.edu/catalog/undergraduate/course-descriptions/>

GENERAL EDUCATION: <http://www.mtu.edu/provost/academic-policies/general-education/programs/>

CO-CURRICULAR LIST: <http://www.mtu.edu/registrar/faculty-staff/advisors/gen-ed/>

GENERAL EDUCATION REQUIREMENTS

A. CORE COURSES (12 CREDITS)

1. **UN1015** (COMPOSITION)
2. **UN1025** (GLOBAL ISSUES)
3. CRITICAL AND CREATIVE THINKING (**Goal 4**) *
4. SOCIAL RESPONSIBILITY AND ETHICAL REASONING (**Goal 8**) **

***GOAL 4 LIST**

FA2330
FA2520
FA2720
FA2820
HU2130
HU2503
HU2538
HU2700
HU2820
HU2910
SS2300

****GOAL 8 LIST**

EC2001
PSY2000
SS2100
SS2200
SS2400
SS2500
SS2501
SS2502
SS2503
SS2504
SS2505
SS2600
SS2610
SS2700

B. HASS COURSES (12 CREDITS) (General Ed Website, left)

1. SECOND COURSE IN COMMUNICATION/COMP

 2. HU OR FA COURSE (HASS LIST)

 3. SS OR EC OR PSY COURSE (HASS LIST)

 4. ANY HASS OR HASS RESTRICTED COURSE (HASS LIST)

- 6 credits must be upper division 3000-4000 level courses
 - No more than 3 credits from the HASS Restricted list can be used to satisfy HASS requirements.
 - Each course can satisfy only one requirement.

C. CO-CURRICULAR ACTIVITIES (3 UNITS)

PE/FA/AR/AF _____
PE/FA/AR/AF _____
PE/FA/AR/AF _____

PE/FA/AR/AF _____
PE/FA/AR/AF _____
PE/FA/AR/AF _____