

PreMed Sample Major Map

Semester 1

COURSE ID	NAME	HOURS	MIN GRADE	General Studies REQ	Innovation in Soc REQ	MEDICAL REQ
FIS 101	FIS 101: SFIS - The ASU Experience	1			x	
FIS 111	Welcome to the Future	3	C		x	
ENG 101	Composition (or equivalent)	3	C	ENG		x
MAT 170	Precalculus	3		MA	x	
BIO 181	General Biology I	4		SQ		x
	Total	14				

Semester 2

COURSE ID	NAME	HOURS	MIN GRADE	Gen Studies REQ	Innov in Soc REQ	MEDICAL REQ
CIS 105	Computer Applications and Technology	3		CS		
ENG 102	Composition (or equivalent)	3	C	ENG		x
HU or SB	Humanities, Arts and Design or Social-Behavioral Sciences	3		HU or SB		
MAT 210	Calculus	3				x
BIO 182	General Biology II	4		SG		x
	Total	16				

Semester 3

COURSE ID	NAME	HOURS	MIN GRADE	Gen Studies REQ	Innov in Soc REQ	MEDICAL REQ
FIS 201	Innovation in Society	3	C		x	
CHM 113	General Chemistry I	4			x (Tech)	x
HU or SB	Humanities, Arts and Design or Social-Behavioral Sciences	3		HU or SB		
PHY 111	General Physics	3			x (Tech)	x
H	Historical Awareness	3		H		
	Total	16				

Semester 4

COURSE ID	NAME	HOURS	MIN GRADE	Gen Studies REQ	Innov in Soc REQ	MEDICAL REQ
FIS 305	Ways of Knowing	3	C		x	
STP 226	Elements of Statistics (or equivalent)	3		CS	x	
L	Literacy and Critical Inquiry	3		L		
CHM 116	General Chemistry II	4			x (Tech)	x
PHY 112	General Physics	3				x
	Total	16				

Semester 5

COURSE ID	NAME	HOURS	MIN GRADE	Gen Studies REQ	Innov in Soc REQ	MEDICAL REQ
FIS 307	Navigating Futures	3	C		x	
FIS	Upper Division Core FIS Elective	3			x	
CHM 233	General Organic Chemistry I	3				x
HU or SB	Humanities, Arts and Design or Social-Behavioral Sciences	3		HU or SB		
Elective	BCH 351, BIO 340, BIO 201, etc.	3				x
	Total	15				

Semester 6

COURSE ID	NAME	HOURS	MIN GRADE	Gen Studies REQ	Innov in Soc REQ	MEDICAL REQ
FIS 308	Politics, Markets, and Innovation	3	C		x	
G	Global Awareness	3		G		
CHM 234	General Organic Chemistry II	3				x
HU or SB	Humanities, Arts and Design or Social-Behavioral Sciences	3		HU or SB		
L	Upper Division Literacy and Critical Inquiry	3		L		x
	Total	15				

Semester 7

COURSE ID	NAME	HOURS	MIN GRADE	Gen Studies REQ	Innov in Soc REQ	MEDICAL REQ
FIS 480	Innovation in Society Studio	3	C		x	
	Upper Division Related Area Elective	3			x	
HU or SB	Upper Division Humanities, Arts and Design OR Social-Behavioral Sciences	3		HU or SB		x
C	Cultural Diversity in the US	3		C		
Elective	Upper Division Elective	3				x
	Total	15				

Semester 8

COURSE ID	NAME	HOURS	MIN GRADE	Gen Studies REQ	Innov in Soc REQ	MEDICAL REQ
FIS	Upper Division Core FIS Elective	3			x	
	Upper Division Related Area Elective	3			x	
Elective	Upper Division Elective	9				x
	Total	15				

Total Hours

122