

BIOLOGY (BIOG) - 120 CREDITS REQUIRED FOR B.S. DEGREE

NAME:						DOE:	ADV:
GRAD:	LEOS:	WD:	SUSP:	REINST:	REENT:	T	
PROGRAM CHANGE	FROM:	TO:	DATE:	DUAL MAJOR WITH:			

TRANSFERRED FROM:	CREDIT HRS TRANSF IN:
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The column with the "L" indicates Liberal Arts/Science Courses

COMP#	L	REQUIREMENTS	GE	SEM	COURSE	LV	HRS	GR	ADDITIONAL/REPEAT CRS	GR
BIO 101	X	BIOLOGY I	AR-F			100	4			
ENG 101	X	EFFECT COLL WRITING	WC-F			100	3			
FYS 101	X	FIRST YR SEMINAR	RE-F			100	3			
MAT 125	X	ALGEBRA	QP-F			100	3			
BIO 102	X	BIOLOGY II				100	4			
MAT 210	X	STATISTICS	QP-R			200	3			
		WRITTEN COMM - R	WC-R			1/200	3			
		RESPON & EXP - R	RE-R			1/200	3			
		SOCIAL CULT - F	SC-F			1/200	3			
BIO 210	X	GENERAL ECOLOGY	AR-R			200	4			
CHM 141	X	CHEMISTRY I	AR-R			100	4			
PHY 241	X	PHYSICS I	AR-R			200	4			
		SOCIAL CULTURAL - R	SC-R			1/200	3			
BIO 204	X	PLANT BIOLOGY				200	3			
BIO 225	X	GENETICS				200	3			
CHM 142	X	CHEMISTRY II				100	4			
		ELECTIVE					3			
		ELECTIVE					3			

	HRS COMPLETED OF THE 120 MINIMUM CREDIT HOURS NEEDED FOR GRADUATION
	HRS COMPLETED OF THE 45 CREDIT HOURS OF UPPER DIVISION 300/400 LEVEL COURSES NEEDED FOR GRADUATION
	HRS COMPLETED OF THE 60 CREDIT HOURS OF LIBERAL ARTS COURSES NEEDED FOR GRADUATION

WIPE OUTS	SEM	ATTEMPTED	COMPLETED	QUALITY POINTS	SEM GPA	CUM GPA	PROB	SUSP

GENERAL EDUCATION REQUIREMENTS					
	WRITTEN COMMUN (WC)	QUANTITATIVE PROBLM (QP)	ANALYTICAL REASON (AE)	RESPONSIBILITY & EXPRESSION (RE)	SOCIAL CULTURAL (SC)
FOUNDATION (F)					
REINFORCING (R)					
INTEGRATED (I)					

COMP#	L	REQUIREMENTS	GE	SEM	COURSE	LV	HRS	GR	ADDITIONAL/REPEAT CRS	GR
BIO 320	X	EVOLUTION	AR-I RE-I SC-I			300	3			
CHM 241	X	ORGANIC CHEM I				200	4			
	X	FUNCT/FORM CLUSTER				3/400	3-4			
		WRITTEN COMM - I	WC-I			3/400	3-4			
		ELECTIVE - UD				3/400	3-4			
BIO 230		COMP VERT ANATOM				200	4			
BIO 430	X	BIOSTATISTICS	QP-I			400	3			
	X	ORGANISM CLUSTER					3-4			
		ELECTIVE - UD				3/400	3-4			
SCI 461		*IND CAPST PROPOSAL D				400	1			
	X	ECOLOGY CLUSTER				3/400	3-4			
		CLUSTER COURSE				3/400	3-4			
		CLUSTER COURSE				3/400	3-4			
		ELECTIVE - UD				3/400	3-4			
		ELECTIVE - UD				3/400	3-4			
SCI 462		*IND CAPSTONE PROJECT				400	3			
		CLUSTER COURSE				3/400	3-4			
		ELECTIVE - UD				3/400	3-4			
		ELECTIVE - UD				3/400	3-4			
		ELECTIVE					3-4			

* STUDENTS ALSO HAVE THE OPTION OF COMPLETING SCI 495 FOR THEIR CAPSTONE REQUIREMENT

STUDENTS ARE REQUIRED TO CHOOSE AT LEAST ONE COURSE FROM EACH OF THE FOLLOWING CLUSTERS. A TOTAL OF SIX COURSES ARE NEEDED WITH AT LEAST 5 COURSES BEING UPPER DIVISION.

ECOLOGY CLUSTER COURSES: CHOOSE ONE
CLIMATE CHANGE (ENV 362), ENVIRONMENTAL MICROBIOLOGY (BIO 376), FIRE ECOLOGY & MGT (FOR 360), FOREST ECOLOGY (FOR 310), INTERN MARINE & FRESHW ECOL (BIO 382), INTERN WINTER ECOLOGY (BIO 380), LANDSCAPE ECOLOGY (NRS 432), LIMNOLOGY (ENV 361), PALEOECOLOGY (BIO 472), STREAM ECOLOGY (ENV 471), WETLANDS ECOSYST MGT (ENV 473), WINTER ECOLOGY (BIO 476)

FUNCTION/FORM CLUSTER COURSES: CHOOSE ONE
ANIMAL PHYSIOLOGY (BIO 345), BIOCHEMISTRY (CHM 330), PLANT PHYSIOLOGY (BIO 355)

ORGANISM CLUSTER COURSES: CHOOSE ONE
ADIRONDACK RAPTORS (FWS 220), ANIMAL BEHAVIOR (BIO 410), AQUATIC INVERTEBRATE (BIO 457), DENDROLOGY (FOR 110), ENTOMOLOGY (BIO 361), HERPETOLOGY (BIO 366), ICHTHYOLOGY (BIO 362), INVERTEBRATE ZOOLOGY (BIO 206), MAMMALOLOGY (BIO 363), NATURAL HIST OF VERTS (FWS 270), ORNITHOLOGY (BIO 364),PARASITES,VECTORS & DIS (BIO 381), UNDERSTORY GROUNDCOVER (FOR 380)