

General Education Math (M) and Math Requirement (MR) Courses

COLLEGE	PREFIX	NUM	COURSE NAME	GE CODES	CREDIT	Pure Math	STATEWIDE	REQUIRED PREREQS	NOTES
EG	CGS	2032	MATH, ART & COMPUTING	M/MR	3			MAC 1147	
EG	CGS	2470	INTRO COMPU ARCHITECT	M/MR	3			ARC 1302	
EG	CGS	2531	PROB SOLV COMPU SOFTW	M/MR	3			MAC 1147	
	CIS	0201	COMPUTER SCIENCE A/B	M/MR	0				In Gen Ed list, but not in catalog
	COP	0201	COMPUTER SCIENCE A	M/MR	0				In Gen Ed list, but not in catalog
EG	COT	3100	APPLI DISCRETE STRUC	M/MR	3			MAC 2233 or MAC 2311 or MAC 3472	
	CAP	3800		MR					In Toby's list, but not in catalog
EG	CAP	4621	ARTIF INTEL & HEURISTICS	MR	3			COP 3530: MAC 2234, MAC 2312, MAC 3473 or MAC 3512	
EG	CAP	4800	SYSTEMS SIMULATION	MR	3			COP 3530: MAC 2234, MAC 2312, MAC 3473 or MAC 3512	
EG	CDA	3101	INTRO TO COMPUTER ORG	MR	3			COP 3504 or COP 3503; and MAC 2233, MAC 2311 or MAC 3472	
EG	CEN	3031	INTRO TO SOFTWARE ENG	MR	3			COP 3530: MAC 2234, MAC 2312, MAC 3473 or MAC 3512	
EG	CIS	4301	INFORM DATABASE SYST 1	MR	3			COP 3504, or COP 3503 and COT 3100: MAC 2233 or MAC 2311 or MAC 3472	
EG	CIS	4914	SENIOR PROJECT	MR	3				Should not be GE
EG	CNT	4007C	COMP NETWORK FUND	MR	4			COP 4600: CDA 3101 and COP 3530: COP 3504 or COP 3503; and MAC 2233, MAC 2311 or MAC 3472	
	COP	2121		MR					In Toby's list, but not in catalog
EG	COP	2271	COMP PROGR FOR ENG	MR	2			MAC 2312	
EG	COP	2271L	COMP PROGR FOR ENG LAB	MR	1			MAC 2313	
EG	COP	3275	COMP PROG USING C	MR	3			MAC 1147	
EG	COP	3504	ADV PROG FUND CIS MAJ	MR	3			MAC 2311 or MAC 3472	
EG	COP	3530	DATA STRUCT ALGORITHM	MR	4			COP 3504 or COP 3503, COT 3100, and MAC 2234, MAC 2312, MAC 3473 or MAC 3512: MAC 2311 or MAC 3472	
EG	COP	4600	OPERATING SYSTEMS	MR	3			CDA 3101 and COP 3530: MAC 2234, MAC 2312, MAC 3473 or MAC 3512	
EG	COP	4620	TRANSLATORS TRANS SYST	MR	3			COP 3530: MAC 2234, MAC 2312, MAC 3473 or MAC 3512	
EG	COP	4720	INFORM DATABASE SYST 2	MR	3			CIS 4301 and COP 3530: MAC 2234, MAC 2312, MAC 3473 or MAC 3512	

EG	COT	3502	COMPUT MODEL FORMUL	MR	4			ECH 3023: CHM 2046, MAC 2312 and PHY 2048: MAC 2311 or MAC 3472
	MAA	0201		MR				In Toby's list, but not in catalog
	MAC	0201	CALCULUS AB	M/MR	0	P		In Gen Ed list, but not in catalog
LS	MAC	1105	BASIC COLLEGE ALGEBRA	M/MR	3	P	STATEWIDE	None
LS	MAC	1114	TRIGONOMETRY	M/MR	2	P		None
LS	MAC	1140	PRECALCULUS ALGEBRA	M/MR	3	P		None
LS	MAC	1147	PRECALC ALG & TRIG	M/MR	4	P		None
LS	MAC	2233	SURVEY OF CALCULUS 1	M/MR	3	P		placement or MAC 1140 or higher
LS	MAC	2234	SURVEY OF CALCULUS 2	M/MR	3	P		MAC 2233
LS	MAC	2311	ANALYT GEOM & CALC 1	M/MR	4	P		placement or MAC 1147 or higher
CE	STA	2122	STAT FOR SOC SCIENCE	M/MR	0			
LS	MAC	2312	ANALYT GEOM & CALC 2	M/MR	4	P		MAC 2311 or MAC 3472
LS	MAC	2313	ANALYT GEOM & CALC 3	M/MR	4	P		MAC 2312, MAC 2512 or MAC 3473
LS	MAC	2512	CALCULUS 2 AP STUDENT	M/MR	0	P		AP credit for MAC 2311
LS	MAC	3472	HONORS CALCULUS 1	M/MR	4	P		None
LS	MAC	3473	HONORS CALCULUS 2	M/MR	4	P		MAC 3472 or MAC 2311
LS	MAC	3474	HONORS CALCULUS 3	M/MR	4	P		MAC 2312, MAC 2512 or MAC 3473
LS	MAD	4203	INTRO COMBINATORICS 1	M	3	P		MAC 2312 or MAC 2512 or MAC 3473, and MAS 3300 or MHF 3202
LS	MAP	2302	ELEM DIFF EQUATIONS	M/MR	3	P		MAC 2312, MAC 2512 or MAC 3473
LS	MAS	3114	COMPUTATNL LINEAR ALG	M/MR	3	P		MAC 2312, MAC 2512 or MAC 3473
LS	MAS	3300	NUMBERS & POLYNOMIALS	M/MR	3	P		None
LS	MAS	4203	INTRO NUMBER THEORY	M	3			MAS 4105: MAC 2313 or MAC 3474, and MAS 3300 or MHF 3202
LS	MAS	4107	LINEAR ALGEBRA 2	MR	3			MAS 4105: MAC 2313 or MAC 3474, and MAS 3300 or MHF 3202
LS	MGF	1106	MATH FOR LS MAJORS 1	M/MR	3	P	STATEWIDE	None
LS	MGF	1107	MATH FOR LS MAJORS 2	M/MR	3	P	STATEWIDE	None
LS	MHF	3202	SETS & LOGIC	M	3	P		UF math course 2000 or above
LS	MHF	3404	HISTORY OF MATHEMATCS	M/MR	3			MAS 2312, MAC 2512 or MAC 3473
LS	MTG	3212	GEOMETRY	M/MR	3	P		MAC 2312, MAC 2512 or MAC 3473
LS	PHI	2100	LOGIC	M/MR	3			None
LS	PHI	3130	SYMBOLIC LOGIC	M/MR	3			None
LS	STA	2023	INTRO TO STATISTICS 1	M/MR	3		STATEWIDE	None
LS	STA	3024	INTRO TO STATISTICS 2	M/MR	3			STA 2023
LS	STA	3032	ENGINEER STATISTICS	M/MR	3			MAC 2311
LS	STA	4210	REGRESSION ANALYSIS	M/MR	3			STA 2023 or STA 3032 or STA 4322
LS	STA	4222	SAMPLE SURVEY DESIGN	M/MR	0			STA 2023 or STA 4322
LS	STA	4321	INTRO TO PROBABILITY	M/MR	3			MAC 2313, and STA 2023 or STA 3032
LS	STA	4322	INTRO STATISTICS THRY	M/MR	3			STA 4321: MAC 2313, and STA 2023 or STA 3032
LS	STA	4211	DESIGN OF EXPERIMENTS	MR	3			STA 2023 or STA 4322

LS	STA	4821	STOCHASTIC PROCESSES	MR	3	STA 4321: MAC 2313, and STA 2023 or STA 3032	
LS	STA	4905	INDIVIDUAL WORK	MR	VAR	None	Should not be GE
LS	STA	4930	SPECIAL TOPIC	MR	VAR	None	Should not be GE