

THE MACRAO AGREEMENT

Minimum Grade 2.0 in all courses

English Composition - 6 semester credit hours.

ENG 131 (3)	ENG 132 (3)
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Natural Science - 8 semester credit hours in two different disciplines.

BIO 110 (4)	BIO 131 (4)	BIO 132 (4)	BIO 151 (4)	BIO 152 (5)	BIO 155 (5)	BIO 220 (4)	BIO 253 (4)
BIO 254 (4)	CEM 131 (4)	CEM 132 (4)	CEM 137 (4)	CEM 141 (5)	CEM 142 (5)	GEL 160 (4)	NSC 131 (4)
MTH 131 (3)	MTH 140 (5)	MTH 145 (4)	MTH 151 (4)	MTH 154 (4)	MTH 251 (4)	MTH 254 (4)	PHY 131 (4)
PHY 151 (4)	PHY 231 (4)	PHY 232 (4)	PHY 251 (5)	PHY 252 (5)	MTH 133 (4)		

Social Science - 8 semester credit hours in two different disciplines.

ANT 131 (3)	CRJ 111 (3)	CRJ 117 (3)	ECN 231 (3)	ECN 232 (3)	GEO 131 (3)	GEO 132 (3)	HIS 120 (3)	HIS 131 (4)
HIS 132 (4)	HIS 231 (3)	HIS 232 (3)	PLS 141 (3)	PSY 140 (4)	PSY 152 (3)	PSY 245 (3)	PSY 251 (3)	PSY 252 (3)
PSY 290 (3)	SOC 117 (3)	SOC 152 (3)	SOC 231 (3)	SOC 235 (3)	SOC 236 (3)	SOC 251 (3)	SSC 131 (3)	

Humanities - 8 semester credit hours in two different disciplines.

ART 111 (3)	ART 112 (3)	ENG 210 (3)	ENG 236 (3)	ENG 246 (3)	ENG 247 (3)	ENG 249 (3)	ENG 252 (3)
ENG 254 (3)	ENG 255 (3)	ENG 256 (3)	ENG 257 (3)	FRN 131 (4)	FRN 132 (4)	GER 131 (4)	GER 132 (4)
HIS 120 (3)	HIS 131 (4)	HIS 132 (4)	HIS 231 (3)	HIS 232 (3)	HUM 131 (3)	MUS 130 (3)	MUS 131 (3)
MUS 132 (3)	MUS 151 (4)	MUS 152 (4)	PHL 231 (3)	PHL 232 (3)	SPN 131 (4)	SPN 132 (4)	SPN 231 (4)
SPN 232 (4)	THR 116 (3)						

Courses listed above reflect only those currently taught and/or listed in the current college catalog. Courses grandfathered into MACRAO include **Natural Science** (BIO 115, BIO 210, GEL 161, MTH 134, MTH 144, MTH 148, CEM 121, CEM 151 now CEM 141, CEM 152 now CEM 142); **Social Science** (ANT 132, GEO 220, GEO 232, HIS 121, HIS 122, PLS 121, PSY 247, PSY 249, PSY 254, SOC 243, SSC 131); and **Humanities** (DRA 116, FRN 231, FRN 232, GER 231, GER 232, HIS 121, HIS 122, PHL 101, PHL 243).

Michigan State University and Siena Heights University do not participate in the MACRAO. See transfer website for transferable classes.