

Program	AA/AS or AAS	ISLO1 - Oral Communication	ISLO2 - Written Communication	ISLO3 - Scientific Reasoning	ISLO4 - Quantitative Reasoning	ISLO5 - Technological Competency	ISLO6 - Critical Analysis and Reasoning
ALL PROGRAMS			<i>ENG101, ENG102</i>				<i>ENG101, ENG102, BHS103</i>
ACC	AAS	BUS210	ACC100, BUS210	Science Course	ACC101, BUS101, ACC102, ACC204, ACC241	BUS103, BUS112, BUS109, BUS110, BUS111, ACC205, ACC213	BUS102/BUS104, BUS255/ACC260. American History Course
ARC	AAS	ARC103, ARC110, ARC113, ARC122, ARC123, ARC203, ARC214, ARC216, ARC240	ARC113, ARC203, ARC211, ARC214, ARC216, ARC240, American History course	ARC207	ARC202, ARC207, ARC211, ARC214, MAT132	ARC104, ARC106, ARC110, ARC203, ARC205, ARC211, ARC214, ARC216, ARC240	ARC103, ARC110, ARC203, ARC211, ARC214, ARC216, ARC240
ASP	AS	See VAT program course listing. Current plan is to absorb ASP in to VAT.					
AVI	AS	AVI110	AVI102, American History course	PHS111	MAT185	CIS111	AVI110, AVI116, American History course
AVM	AS	AVI110, SPE101	AVI102, American History course	PHS111	MAT118	CIS111	AVI110, American History course
BAT	AS	BUS107	BUS107, BUS104	Science course	ACC104, ACC204, ACC221, ECO201, MAT118	CIS111	BUS104, ECO202, BUS215, BUS216, American History Course
BUS	AAS	BUS210	BUS100, BUS102, BUS210, ENG101, ENG102	Science course	BUS101, BUS112, BUS109, BUS110, BUS111, ACC101/ACC104	BUS103, BUS112, BUS109, BUS110, BUS111	BUS102, BUS210, BUS215, American History Course
CHC	AAS	CHC103, CHC104, CHC203, CHC206, PSY134, PSY102, PSY207, BHS110, BHS245	CHC103, CHC104, CHC203, CHC206, BHS110, BHS245, American History course	Science course	MAT109+	BHS245	PSY111, PSY203, PSY202, PSY235
CIS	AAS	CIS212	see all programs	CIS212, CIS123	Math (choices: MAT110, MAT118, MAT125, MAT184, MAT185, MAT214, MAT221)	CIS111	ECO105/GOV121/ HIS104/HIS108

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CMH	AAS	CMH103, CMH104, CMH203, CMH204, PSY134, PSY102, PSY207, BHS110, BHS245	CMH103, CMH104, CMH203, CMH204, PSY102, BHS110, BHS245	Science course	MAT109+	BHS245	PSY111, PSY203, PSY202, BHS245, PSY201
CNS	AAS	ARC103, ARC110, ARC214, CNS240	ARC113, ARC211, ARC214, CNS240, American History course	ARC207	ARC202, ARC207, ARC211, ARC214, CNS240, MAT132	ARC104, ARC106, ARC110, ARC205, ARC214, CNS240, ENR215	ARC103, ARC110, ARC211, ARC214, CNS240, ENR215
COM	AS	SPE101	COM120, COM244	Science course	MAT109	COM101, COM103, COM110, COM210, COM233, COM234, COM249	COM140, COM243, COM246, American History course
CPS	AS	<i>Program chair is meeting with MAT faculty to recommend solution to address gap.</i>	American History course	Science course	MAT221	CPS141, CPS142	CPS231, American History course
CRJ	AAS	CRJ101, CRJ107, CRJ201, CRJ206, CRJ261	CRJ101, CRJ107, CRJ206, CRJ253, CRJ261, American History course	CRJ206, BIO103/BIO104	MAT118/MAT109	CRJ201, CRJ206, CRJ253, CRJ261, CRJ265	CRJ107, CRJ206, CRJ261, GOV121
CRT	AS	BHS142, CRJ201, CRJ206, CRJ266	BHS142, CRJ206, CRJ261, CRJ265, American History course	CRJ206, BIO103/BIO104	CRJ266, MAT118	CRJ201, CRJ206, CRJ261, CRJ265, CRJ266	CRJ206, CRJ261, CRJ266, GOV121
ECH	AAS	ECH254, SPE101/PSY134/THE120	ECH212, ECH214, American History course	BIO104	MAT109	ECH214	ECH214, ECH254, American History course
EDB	AS	LAT201, THE120, Foreign Language	American History course, Foreign Language	BIO105, BIO106, CHE121, CHE122, BIO 205	MAT 221	BHS 207	BHS207, THE120, PSY111, PSY204, American History course, Foreign Language
EDX	AS	THE120, Foreign Language	American History course, Foreign Language	CHE121, CHE122, CHE231, CHE232, PHY152	MAT221	BHS207	BHS207, THE120, PSY111, PSY204, American History course, Foreign Language

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EDS	AS	THE120, Foreign Language	American History course, Foreign Language	GLG121, GLG124, CHE121, CHE122, PHY121, PHY122	MAT221	BHS207	BHS207, THE120, PSY111, PSY204, American History course, Foreign Language
EDL	AS	LAT201, THE120, Foreign Language	American History, Foreign Language, Suggested: ENG201, ENG202, ENG203, ENG204	Science course (BIO103)	MAT109+	BHS207	BHS207, THE120, PSY111, PSY204, American History, Foreign Language
EDF	AS	LAT201, THE120, FRE101, FRE102, Suggested: FRE 199, FRE 201, FRE 202, FRE 301, FRE 302, FRE271, FRE 272, FRE 273	American History course, Foreign Language	Science course (BIO103)	MAT109+	BHS207	BHS103, BHS207, THE120, PSY111, PSY204, American History course, Foreign Language
EDH	AS	LAT201, THE120, Foreign Language	American History course, Foreign Language, Suggested: GOV121, GOV219, GOV222, HIS207, HIS210, HIS220, BHS204	Science course (BIO103)	MAT109+, Suggested: ECO201, ECO202	BHS207	BHS207, THE120, PSY111, PSY 204, American History course, Foreign Language, Suggested: BHS204, ECO 201, ECO 202
EDP	AS	LAT201, THE120, SPA101, SPA102, Suggested: SPA199, SPA201, SPA202, SPA301, SPA302, SPA204, SPA205	American History course, Foreign Language	Science course (BIO103)	MAT109+	BHS207	BHS207, THE120, PSY111, PSY204, American History course, Foreign Language
EDM	AS	LAT201, THE120, Foreign Language	American History course, Foreign Language	PHY151, PHY152	MAT221, MAT222, MAT223, MAT214, MAT215	BHS207	BHS207, THE120, PSY111, PSY204, American History course, Foreign Language
EED	AS	ECH254, THE120	ECH214, American History course	Science course	MAT107, MAT117	BHS207	ECH254, American History course

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ELT	AAS	ELT218, ELT250	ELT213, ELT218, ELT250	ELT216, ELT250, PHY121	ELT105, ELT108, ELT216, ELT250, MAT184	ELT115, ELT106, ELT107, ELT213, ELT218, ELT250	ELT107, ELT115, ELT213, ELT216, ELT250, American History course
ENR	AS	ENR101	ENR101, PHY251, MAT224, American History course	PHY151, PHY152, PHY251, CHE121	MAT221, MAT222, MAT223, MAT224	ENR102, ENT131	ENR101, ENR208, ENR201/ENR204/ ENR209, American History course
ESW	AS	ESW101, ESW202, PSY111, SPE101, PED course	ESW201, ESW202, BIO209, BIO210, HED201, PSY111, SPE101, PED course, WFE101	ESW101, ESW201, ESW202, BIO209, BIO210	MAT110+ (MAT118 recommended)	ESW100	ESW101, HED134, American History course
FIR	AS	FIR110	American History course	CHE121, PHY121	MAT132/MAT184	FIR212	American History course, FIR212
FPT	AAS	FIR110	See all programs	CHE111, PHY121	MAT132/MAT184	FIR212	FIR212
GSP	AS	Foreign Language	American History course	Science course (BIO131 and BIO212 for Nursing Track)	MAT109+	<i>Recommendation to address gap pending program review.</i>	American History course
HMS	AS	BHS110, BHS245, PSY102, PSY134, PSY207, [Social Work & Psychology pathway: CMH103, CMH104], [Sociology pathway: CHC103, CHC104]	BHS110, BHS245, American History course, [Social Work & Psychology pathway: CMH103, CMH104], [Sociology pathway: CMH103, CMH104]	Science course	MAT109+ (MAT118 recommended)	BHS245	PSY111, PSY202, PSY203, PSY207, American History course, [Social Work & Psychology pathway: PSY201], [Sociology pathway: PSY235]
INM	AS	CIS212	see all programs	Science course	Math (choices: MAT110, MAT118, MAT125, MAT184, MAT185, MAT214, MAT221, MAT222)	CIS111	American History course

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LAH	AA	<i>Program chair is meeting with faculty in ENG, BHS, and HGE departments to recommend solutions to address gap.</i>	200-level ENG courses, American History course	Science course	MAT109+ (typically MAT109, MAT110, and MAT118)	<i>Program chair is meeting with faculty in ENG, BHS, and HGE departments to recommend solutions to address gap.</i>	American History course
LAM	AA	<i>MAT faculty are meeting to recommend solution to address gap.</i>	MAT221, MAT223	PHY151, PHY152	MAT221, MAT223	MAT221	MAT221, MAT214, MAT215. American History course
LAX	AS	SCI100	SCI100, American History course, WFE101, [Biology: BIO203, BIO207, BIO214, BIO226]	SCI100, CHE121 and CHE122 (recommended or required for life, health, and physical science majors), PHY121 and PHY122 (recommended for life and health sciences), [Biology: BIO105, BIO106, BIO205, BIO207, BIO209, BIO210, BIO214, BIO226], [Physics: PHY151, PHY152, PHY251]	SCI100, MAT course (MAT118, MAT185, MAT221), [Biology: BIO205, BIO210, BIO214, BIO226]	SCI100, BIO106	American History course, [Biology: BIO105, BIO106, BIO203]
MLT	AAS	AHS100, MLT207, MLT208,	see all programs	BIO105, BIO106, MLT101, MLT105, MLT106, MLT202, MLT203, MLT204, CHE121, CHE122	BIO105, CIS111, MAT118, MLT203	CIS111, MLT203, MLT207, MLT208	BIO105, BIO106, CIS111, MLT101, MLT105, MLT106, MLT202, MLT203, MLT204, MLT207, MLT208

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NUR	AAS	NUR105, NUR107, NUR112, NUR213, NUR215, NUR216, NUR218	NUR090, NUR215, NUR218	BIO132, BIO132, BIO212	NUR105, NUR112, NUR120, NUR213, NUR215, NUR216, BIO131, BIO132, BIO221	NUR090, NUR112, NUR213, BIO131, BIO132, BIO212	NUR112, NUR213, NUR215, NUR216, BIO131, BIO132, BIO221, PSY111, PSY203
PAL	AAS	PAL120, PAL260	PAL110, PAL120, PAL210, PAL220, PAL230, PAL240, PAL250, PAL260, GOV151, BUS215, American History course	Science course: BIO103 recommended	MAT109+ (BUS101 can be substituted)	BUS 112, PAL120, PAL260	PAL110, PAL120, PAL210, PAL220, PAL230, PAL240, PAL250, PAL260GOV151, BUS215, American History course
PAR	AAS	EMB101, PAR100	ECO105/HIS104/HIS108 /GOV121, WFE101, PAR102, PAR120, PAR220, PAR240	BIO115	PAR106, MAT109/MAT118	PAR203, PAR230	ECO105/HIS104/HIS108 / GOV121, EMB101, PAR101, PAR107, PAR201, PAR203, PAR205, PAR206, PAR209
PFA	AS	PFA100, THE105, THE161, Performance Courses	PFA100, MUS201/MUS212, THE105, DAN101, ART101/ART104, American History course	Science course	MAT Course (MAT109 or higher)	PFA100, THE161, Performance Courses	PFA100, THE105, ART101/ART104. THE161/MUS210, Performance Courses, American History course
VAT	AS	<i>Recommendation to address gap pending program review.</i>	ART101, ART102	Science course	MAT109+	ART110, ART111	ART101, ART102, ART110, ART112, ART120, American History course