

IST Undergraduate Course Co/Prerequisites (Fall 2018)

IMPORTANT NOTES:

1. PRerequisites must be completed PRIOR TO the course for which it is required.
2. COrequisites can be completed PRIOR TO or CONCURRENTLY WITH the course for which it is required.

This guide is meant to help clarify prerequisite and corequisites for courses within the BSAIT/BSINFT. The official prerequisite listing can be found in the most recent catalog at catalog.gmu.edu. Prerequisites and corequisites are tied to the semester the courses are taught, not to a student's individual catalog year

CO/PREREQUISITE(S)	COURSE	CATEGORY	REQUIRED BY
Corequisite(s): MATH 108 or MATH 113	IT 102	Foundation	Coreq of IT 106; Prereq of IT IT 109, IT 206, IT 207, IT 216, IT 300, IT 306, IT 441, IT 445, IT 466 MATH 125 prereq of ECE 301
None	IT 104	Foundation	Prereq of IT 106, IT 109, IT 213, IT 214, IT 223, IT 304, IT 357
None	IT 105	Foundation	Prereq of IT 223, IT 300, IT 341, IT 342, IT 353, IT 429, IT 455, IT 462
Prerequisite(s): Grade of C or higher in IT 103 or IT 104 or IT 191 Corequisite(s): IT 102 or MATH 112 or MATH 125	IT 106	Foundation and ITE Concentration Gateway	Prereq of IT 206, IT 207, 216, IT 314, IT 331, IT 341, IT 342, IT 390, IT 436, IT 465, IT 490, IT 495, IT 496, SYST 469
Prerequisite(s): Grade of C or higher in (IT 103 or IT 104 or IT 191) and (IT 102 or MATH 112 or MATH 125)	IT 109	Foundation and ITE Concentration Gateway	Prereq of IT 207, IT 209, IT 216, IT 331, IT 341, IT 342, IT 465, IT 495, IT 496, SYST 469
Prerequisite(s): Grade of C or better in (IT 106 or IT 196) and (IT 102 or MATH 112 or MATH 125)	IT 206	Foundation and DTP Concentration Gateway	Prereq of IT 306, IT 308, IT 315, IT 366, IT 410, IT 466, IT 492
Prerequisite(s): Grade of C or higher in (IT 106 or IT 196 or IT 109 or CS 112) and (IT 102 or MATH 112 or MATH 125) and (IT 214 or IT 194)	IT 207	Core	Coreq of IT 369 Prereq of IT 492
Prerequisite(s): Grade of C or better in IT 109 and (IT 102 or MATH 112 or MATH 125)	IT 209	Foundation	IT 315, IT 366, IT 466, IT 492
Prerequisite(s): Grade of C or higher in IT 103 or IT 104 or IT 191	IT 213	Core and WDM Concentration Gateway	Prereq of IT 315, IT 331, IT 332, IT 335, IT 357, IT 390, IT 415, IT 431, IT 436, IT 492
Prerequisite(s): Grade of C or better in IT 103 or IT 104 or IT 191 or CS 112	IT 214	Core and HIT and DTP Concentration Gateway	Prereq of IT 207, IT 216, IT 314, IT 322, IT 324, IT 344, IT 390, IT 414, IT 436, IT 492
Prerequisite(s): Grade of C or higher in (IT 106 or IT 196 or IT 109 or CS 112) and (IT 214 or IT 194) and (IT 102 or IT 206 or CS 211)	IT 216	Foundation	
Prerequisite(s): Grade of C or higher in (IT 101 or IT 105) and (IT 103 or IT 104 or IT 191)	IT 223	Core and INFS Concentration Gateway	Prereq of IT 353, IT 366, IT 369, IT 429, IT 462, IT 466, IT 467, IT 492
Prerequisite(s): Sophomore standing	IT 293	Other Major Requirements	Prereq of IT 343
Prerequisite(s): Grade of C or better in ((IT 101 and IT 212) or IT 105) and (MATH 108 or MATH 113) and (IT 102 or MATH 112 or MATH 125)	IT 300	Core	Coreq of IT 341 Prereq of IT 484, IT 488, IT 492
Prerequisite(s): Grade of C or higher in IT 103 or IT 104	IT 304	Core	
Prerequisite(s): Grade of C or better in (IT 102 or MATH 112 or MATH 125) and grade of B or better in IT 206	IT 306	DTP Concentration	
Prerequisite(s): Grade of B or better in IT 206 or CS 211	IT 308	DTP Concentration	

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Prerequisite(s): Grade of C or better in (IT 106 or IT 196 or IT 109 or CS 112), and grade of B or better in (IT 214 or IT 194)	IT 314	DTP Concentration	Prereq of IT 414
Prerequisite(s): Grade of C or better in (IT 206 or IT 209 or CS 211), and a grade of B or better in (IT 213 or IT 193)	IT 315	DTP, ITE, WDM Concentrations	
Prerequisite(s): Grade of C or better in (STAT 250 or STAT 344), and grade of B or better in (IT 214 or IT 194)	IT 322	DTP, HIT Concentrations	
Prerequisite(s): Grade of B or better in IT 214 or IT 194	IT 324	HIT Concentration	
Prerequisite(s): Grade of C or better in (IT 106 or IT 196 or CS 112 or IT 109) and grade of B or better in (IT 213 or IT 193)	IT 331	WDM Concentration	Prereq of IT 431
Prerequisite(s): Grade of B or better in IT 213 or IT 193	IT 332	WDM Concentration	
Prerequisite(s): Grade of B or better in IT 213 or IT 193	IT 335	WDM Concentration	
Prerequisite(s): Grade of C or better in ((IT 101 and IT 212) or IT 105) and (IT 106 or IT 196 or or IT 109 or CS 112) and (MATH 108 or MATH 113) Corequisite(s): IT 300	IT 341	Core and NTEL Concentration Gateway	Prereq of IT 344, IT 441, IT 445, IT 465, IT 466, IT 484, IT 488, IT 492
Prerequisite(s): Grade of C or better in ((IT 101 and IT 212) or IT 105) and (IT 106 or IT 196 or IT 109 or CS 112)	IT 342	Core	
Prerequisite(s): Grade of C or better in IT 293 and junior standing	IT 343	Core, Writing-intensive Requirement	Prereq of IT 492
Prerequisite(s): Grade of C or better in IT 341 and grade of B or better in (IT 214 or IT 194).	IT 344	DTP Concentration	
Prerequisite(s): Grade of C or better in (IT 101 or IT 105) and grade of "B" or better in IT 223	IT 353	INFS Concentration	
Prerequisite(s): (IT 103 or IT 104 or IT 191) and grade of "B" or better in IT 223	IT 357	INFS Concentration	
Prerequisite(s): Grade of C or better in (IT 206 or 209 or CS 211) and grade of B of better in IT 223	IT 366	INFS, NTEL Concentrations	Prereq of IT 467
Prerequisite(s): Grade of B or better in IT 223 Corequisite(s): IT 207	IT 369	INFS Concentration	
Prerequisite(s): Grade of C or better in (IT 213 or IT 193) and (IT 214 or IT 194), and a grade of B or better in (IT 106 or IT 196 or CS 112)	IT 390	DTP, HIT, ITE, WDM Concentrations	Prereq of IT 490
Prerequisite(s): Grade of B or better in IT 206 or CS 211	IT 410	DTP Concentration	
Prerequisite(s): Grade of C or better in IT 314, and grade of B or better in (IT 214 or IT 194)	IT 414	DTP Concentration	
Prerequisite(s): Grade of B or better in (IT 213 or IT 193)	IT 415	WDM Concentration	
Prerequisite(s): Grade of C or better in (IT 105 or IT 212), and grade of B or better in IT 223	IT 429	INFS Concentration	
Prerequisite(s): Grade of C or better in IT 331, and grade of B or better in (IT 213 or IT 193)	IT 431	WDM Concentration	
Prerequisite(s): Grade of C or better in (IT 106 or IT 196 or CS 112) and (IT 214 or IT 194), and grade of B or better in (IT 213 or IT 193)	IT 436	WDM Concentration	
Prerequisite(s): Grade of C or better in (IT 102 or MATH 112 or MATH 125), and grade of B or better in (IT 341 or IT L341)	IT 441	NTEL Concentration	

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Prerequisite(s): Grade of B or better in IT 341 or IT L341	IT 445	NTEL Concentration	
Prerequisite(s): Grade of C or better in (IT 101 or IT 105) and (IT 102 or MATH 112 or MATH 125), and grade of B or better in (IT 341 or IT L341)	IT 455	NTEL Concentration	
Prerequisite(s): Grade of C or better in (IT 105 or IT 212), and grade of "B" or better in IT 223	IT 462	INFS Concentration	
Prerequisite(s): Grade of C or better (IT 106 or IT 196 or IT 109 or CS 112), and grade of B or better in (IT 341 or IT L341)	IT 465	NTEL Concentration	
Prerequisite(s): Grade of B or better in IT 223, and grade of C or better in (IT 341 or IT L341) and (IT 206 or IT 209 or CS 211) and (IT 102 or MATH 112 or MATH 125)	IT 466	INFS Concentration	
Prerequisite(s): Grade of C or better in IT 366, and grade of B or better in IT 223	IT 467	INFS Concentration	
Prerequisite(s): Grade of C or better in IT 300, and grade of B or better in (IT 341 or IT L341)	IT 484	NTEL Concentration	
Prerequisite(s): Grade of C or better in (MATH 108 or MATH 113), and IT 300, and grade of B or better in (IT 341 or IT L341)	IT 488	NTEL Concentration	
Prerequisite(s): Grade of C or better in IT 390, and grade of B or better in (IT 106 or IT 196 or CS 112)	IT 490	DTP, ITE Concentrations	
Prerequisite(s): Grade of C or better in (IT 206 or IT 209), IT 207, IT 213, IT 214, IT 223, IT 300, (IT 341 or IT L341), IT 343, MBUS 300, and senior standing	IT 492	Capstone	Prereq of IT 493
Prerequisite(s): Grade of C or higher in IT 492	IT 493	Capstone	
Prerequisite(s): Grade of B or better in (IT 106 or IT 196 or IT 109 or CS 112), and senior standing	IT 495	ITE Concentration	
Prerequisite(s): Grade of B or better in IT 106 or IT 196 or IT 109 or CS 112	IT 496	ITE Concentration	
Prerequisite(s): Grade of C or better in MATH 125 or MATH 112 or MATH 114 or IT 102 or MATH 116	ECE 301	NTEL Concentration	
None	HAP 360	HIT Concentration	
Prerequisite(s): Minimum score of 13 in 'Math Placement Algebra I'	MATH 108	Other Major Requirements	Coreq of IT 102; Prereq of IT 300, IT 341, IT 488
Prerequisite(s): Minimum score of 07 in 'Math Placement Transcendentals', or grade of C or better in MATH 105 or 104	MATH 113	Other Major Requirements	Coreq of IT 102; Prereq of IT 300, IT 341, IT 488
Prerequisite(s): Score of 13 or better on the Math Placement Test, or Grade of C or better in MATH 105, or Grade of C or better in MATH 108, or Grade of C or better in MATH 113	MATH 125	Foundation	Coreq of IT 106; Prereq of IT 206, IT 207, IT 216, IT 300, IT 306, IT 441, IT 445, IT 466, ECE 301
Recommended Prerequisite(s): Completion of 30 credits (sophomore standing)	MBUS 300	Core	Prereq of IT 492
Prerequisite(s): Completion of a minimum of 30 credits (at least sophomore standing)	MBUS 304	ITE Concentration	
None	STAT 250	Foundation	Prereq of IT 322, STAT 362, SYST 469
Prerequisite(s): Grade of C or better in (STAT 250 or STAT 260 or BUS 310 or STAT 344)	STAT 362	HIT Concentration	

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Prerequisite(s): Grade of C or better in (STAT 250 or STAT 344 or STAT 346 or MATH 351) and (IT 106 or IT 109 or CS 112)	SYST 469	Core	
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