IST Undergraduate Course Co/Prerequisites (Fall 2017)

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): Grade of C or better in (MATH 108 or MATH 113)	**IT 102**	Foundation	Coreq of IT 106; Prereq of IT 206, IT 207, IT 216, IT 300, IT 306, IT 441, IT 445, IT 466;
None	**IT 104**	Foundation	Prereq of IT 106, 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): C or better in IT 103 or IT 104 **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 469, IT 490, IT 495, IT 496
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): C or better in (IT 106 or IT 196 or CS 112) and (IT 102 or MATH 112 or MATH 125) and (IT 214 or IT 194)	**IT 207**	Core	Prereq of IT 369, IT 492
Prerequisite(s): C or better in (IT 103 or IT 104)	**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 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): C or better in (IT 106 or IT 196 or CS 112) and (IT 102 or IT 206 or CS 211) and (IT 214 or IT 194)	**IT 216**	Foundation	
Prerequisite(s): C or better in (IT 101 or IT 105) and (IT 103 or IT 104)	**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
Prerequisite(s): C or better 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 or CS 211)	**IT 306**	DTP Concentration	
Prerequisite(s): Grade of B or better in (IT 206 or CS 211)	**IT 308**	DTP Concentration	
Prerequisite(s): Grade of C or better in (IT 106 or IT 196 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 CS 211), and a grade of B or better in (IT 213 or IT 193)	**IT 315**	DTP, ITE, WDM Concentrations	

Prerequisite(s)	Course	Concentration	Prereq Info
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) 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 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)	**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 and IT 212) or IT 105] and (IT 106 or IT 196 or CS 112) and IT 342, and grade of B or better in IT 223.	**IT 352**	INFS 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): Grade of C or better in (IT 103 or IT 104), and grade of B or better in IT 223.	**IT 357**	INFS Concentration	
Prerequisite(s): Grade of C or better in (IT 206 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 C or better in IT 207 and grade of B or better in IT 223	**IT 369**	DTP, 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	**IT 441**	NTEL Concentration	
Prerequisite(s): Grade of B or better in (IT 341 or IT L341)	**IT 445**	NTEL Concentration	

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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): (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 CS 112), and grade of B or better in IT 341.	**IT 465**	NTEL Concentration	
Prerequisite(s): Grade of B or better in IT 223 and grade of C or better in IT 341 and (IT 206 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	**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.	**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 CS 211) and IT 207 and (IT 213 or IT 193) and (IT 214 or IT 194) and IT 223 and IT 300 and IT 341 and IT 343 and (MBUS 300 or MSOM 300) and senior standing	**IT 492**	Capstone	Prereq of IT 493
Prerequisite(s): C or better in IT 492	**IT 493**	Capstone	
Prerequisite(s): Grade of B or better in (IT 106 or IT 196), and senior standing.	**IT 495**	ITE Concentration	
Prerequisite(s): Grade of B or better in (IT 106 or IT 196 or CS 112).	**IT 496**	ITE Concentration	
Prerequisite(s): Grade of C or better in (MATH 125 or MATH 114 or IT 102)	**ECE 301**	NTEL Concentration	
None	**HAP 360**	HIT Concentration	
MATH 108 Prerequisite(s): Minimum score of 13 in "Math Placement Algebra I"	**MATH 108**	Other Major Requirements	Coreq of IT 102; Prerequisite of IT 300, IT 341, IT 488
MATH 113 Prerequisite(s): Minimum score of 07 in "Math Placement Transcendentals" or C or better in MATH 104 or MATH 105	**MATH 113**	Other Major Requirements	Coreq of IT 102; Prerequisite of IT 300, IT 341, IT 488
Prerequisites(s): Minimum score of 13 in "Math Placement Algebra I" or grade of C or better in (MATH 105 or MATH 108 or 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
Prerequisite(s): Completion of 30 credits (sophomore standing)	**MBUS 300**	Core	Prereq of IT 492
Prerequisite(s): Minimum 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)	**STAT 362**	HIT Concentration	
Prerequisite(s): Grade of C or better in (STAT 250 or STAT 344 or STAT 346 or MATH 351) and (IT 106 or CS 112)	**SYST 469**	Core	

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