

BS Computer Programming and Technology Semester Scheduler

Fall Semester Start (w/ Math)

Year 1, Semester 1 (Fall)

Course Code	Course Name	Pre/Co-requisite
MAT 102	College Algebra	None
CPT 105X	Management Information Systems	None
CPT 121	Web Development I	CPT105, MAT 102 pre/co-requisite; CPT 111 or CPT 212 pre/co-requisite
CPT 212	Programming in Python	CPT105 pre/co-requisite

Year 1, Semester 2 (Spring)

Course Code	Course Name	Pre/Corequisite
CPT 111	Programming in JAVA	CPT105, MAT 102 pre/co-requisite
CPT 202	Operating Systems	CPT105, MAT 102 pre/co-requisite
CPT 210	Database Management	CPT105, MAT 102 pre/co-requisite
CPT 222	Web Development II	CPT 121 pre-requisite only

Year 1, Semester 3 (Summer)

Course Code	Course Name	Pre/Corequisite
CPT 230	Web Development III	CPT 121 pre-requisite only
CPT 311	Introduction to Networking	CPT 105, MAT 102 pre-requisite only , CPT 202 pre/co-requisite

Year 2, Semester 1 (Fall)

Course Code	Course Name	Pre/Co-requisite
CPT 401	Information Security	CPT 105, MAT 102, CPT 202, CPT 311 pre-requisites only
CPT Elective #1	Any computer elective	Varies
CPT Elective #2	Any computer elective	Varies

Fall Semester Start (w/o Math)

Year 1, Semester 1 (Fall)

Course Code	Course Name	Pre/Co-requisite
CPT 105X	Management Information Systems	None
CPT 121	Web Development I	CPT105 pre/co-requisite; CPT 111 or CPT 212 pre/co-requisite
CPT 202	Operating Systems	CPT105 pre/co-requisite
CPT 212	Programming in Python	CPT105 pre/co-requisite

Year 1, Semester 2 (Spring)

Course Code	Course Name	Pre/Corequisite
CPT 111	Programming in JAVA	CPT105 pre/co-requisite
CPT 210	Database Management	CPT105 pre/co-requisite
CPT 222	Web Development II	CPT 121 pre-requisite only

Year 1, Semester 3 (Summer)

Course Code	Course Name	Pre/Corequisite
CPT 230	Web Development III	CPT 121 pre-requisite only
CPT 311	Introduction to Networking	CPT 105 pre-requisite only, CPT 202 pre/co-requisite

Year 2, Semester 1 (Fall)

Course Code	Course Name	Pre/Co-requisite
CPT 401	Information Security	CPT 105, CPT 202, CPT 311 pre-requisites only
CPT Elective #1	Any computer elective	Varies
CPT Elective #2	Any computer elective	Varies