

2012-2013 Academic Year

Plan of Study for the Associate of Applied Business Degree in
Information Technology - Specialist

Datatel Program Code	ITSPC.AAB
COTC Major Number	002065
CIP Code	11.1006

This program is offered pending the final approval of the Ohio Board of Regents

A grade of C (2.00) or better is required for all Information Technology (CIT) courses listed as prerequisites for advanced courses.

The student who successfully completes the courses listed below on this Plan of Study will earn an
Associate of Applied Business Degree in Information Technology-Specialist.

KEY: * Indicates this course has a prerequisite; please see the Course Description Section on the COTC Web Page
NT - Indicates this course fulfills a Non-Technical Course Requirement on this Plan of Study
NT Elec - Indicates Elective Choice in the Non-Technical course requirement category
T - Indicates this course fulfills a Technical Course Requirement on this Plan of Study
T Elec - Indicates Elective Choice in the Technical course requirement category

TAG, C-TAG, OTM - Designation in this column indicates this course has been approved by the Ohio Board of Regents as a Transfer Assurance Guide (TAG), Career Technical Assurance Guide (C-TAG), or Ohio Transfer Module (OTM) course. Please follow this link on the COTC web site for more information: <http://www.cotc.edu/current-students/tags-transfer-module/Pages/index.aspx>

Course Name	Course Title	Course Credit Hours	Weekly Contact Hours	Tech, Non-Tech or Elective	Semester(s) Course Offered	SEM Course Approved As A TAG, C-TAG or OTM	Equivalent Quarter Course	Equivalent Quarter Cr Hrs
SEMESTER 1								
CIT-101	Help Desk Concepts	3.00	4.00	T	AU,SP	----	CMP-2501	3.00
CIT-102	Computer Applications for Technology Specialists	3.00	5.00	NT	SM,AU,SP	----	CMP-2502	3.00
CIT-105	Principles of Computer Programming	3.00	5.00	T	AU	----	CMP-2596	4.00
* ENGL-110	Composition I	3.00	3.00	NT	SM,AU,SP	OTM	COM-1535	4.00
* MATH-140	College Algebra	3.00	3.00	NT	SM,AU,SP	OTM	MTH-1215	5.00
IDS-100	Campus Connections	1.00	2.00	NT	SM,AU,SP	----	None	----
TOTAL CREDIT & CONTACT HOURS		16.00	22.00					
SEMESTER 2								
CIT-103	Technology Integration Support	3.00	5.00	T	AU,SP	----	CMP-2505	3.00
* CIT-115	Math for Information Technology	3.00	3.00	NT	SP	----	MTH-2553	5.00
CIT-125	Networking	4.00	6.00	T	AU,SP	C-TAG	EET-3306 & EET-3326	3.00 & 4.00
CIT-160	Database	3.00	5.00	T	SP	----	CMP-2594	4.00
* ENGL-111	Composition II	3.00	3.00	NT	SM,AU,SP	OTM	COM-1536	4.00
TOTAL CREDIT & CONTACT HOURS		16.00	22.00					
SEMESTER 3								
BUS-105	Introduction to Business	3.00	3.00	NT	SM,AU,SP	----	BMT-2014	4.00
CIT-110	Operating Systems & Security	3.00	5.00	T	AU	----	CMP-2592	4.00
CIT-120	PC Hardware: Troubleshooting & Maintenance	3.00	5.00	T	AU,SP	C-TAG	EET-339	3.00
* CIT-215	IT Project Management	3.00	4.00	NT	AU	----	CMP-2540	4.00
SPCH-100	Fundamentals of Communication	3.00	3.00	NT	SM,AU,SP	TAG	COM-1534	4.00
	Non-Technical Elective - Social & Behavioral Sciences	3.00	3.00	NT ELEC	See Choices Below			
TOTAL CREDIT & CONTACT HOURS		18.00	23.00					
SEMESTER 4								
CIT-265	Disaster Recovery & Business Continuity	3.00	4.00	T	SP	----	CMP-2541	3.00
	Non-Technical Elective - Arts & Humanities	3.00	3.00	NT ELEC	See Choices Below			
	Non-Technical Elective - Lab Science	4.00	5.00	NT ELEC	See Choices Below			
	Technical Elective - General	3.00	6.00	T ELEC	See Choices Below			
	Technical Elective - IT Capstone	2.00	10.00	T ELEC	See Choices Below			
TOTAL CREDIT & CONTACT HOURS		15.00	28.00					

The College Reserves the Right to Change Curricula Without Notice.

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Total Semester Credit Hours Required for Completion of Degree	65.00
Non-Technical Required Semester Credit Hours	35.00
Technical Required Semester Credit Hours	30.00

Course Name	Course Title	Course Credit Hours	Weekly Contact Hours	Tech, Non-Tech or Elective	Semester(s) Course Offered	SEM Course Approved As A TAG, C-TAG or OTM	Equivalent Quarter Course	Equivalent Quarter Cr Hrs
Non-Technical Electives - Arts and Humanities								
Total of 3.00 Semester Credit Hours Required to Complete this Degree								
* PHIL-100	Critical Thinking	3.00	3.00	NT Elec	SM,AU,SP	OTM	BHS-1006	3.00
* PHIL-150	Introduction to Philosophy	3.00	3.00	NT Elec	SM,AU,SP	-----	None	-----
* PHIL-200	Introduction to Ethics	3.00	3.00	NT Elec	SM,AU,SP	TAG, OTM	BHS-1340	3.00
	SPAN-101	3.00	3.00	NT Elec	AU	-----	None	-----
* SPAN-102	Spanish II	3.00	3.00	NT Elec	SP	-----	None	-----
Non-Technical Elective - Lab Science								
Total of 3.00 Semester Credit Hours Required to Complete this Degree								
	BIO-105	4.00	5.00	NT Elec	SM,AU,SP	OTM	BIO-1730	5.00
* BIO-120	General Biology	4.00	5.00	NT Elec	SM,AU,SP	-----	BIO-1740	5.00
* BIO-121	Human Biology	4.00	5.00	NT Elec	SM,AU,SP	-----	BIO-1745	5.00
* CHEM-100	Basic Chemistry	4.00	5.00	NT Elec	SM,AU,SP	-----	None	-----
* PHYS-100	General Physics	4.00	5.00	NT Elec	SM,AU,SP	-----	PHY-1721	5.00
Non-Technical Elective - Social and Behavioral Sciences								
Total of 3.00 Semester Credit Hours Required to Complete this Degree								
* PSYCH-100	Introduction to Psychology	3.00	3.00	NT Elec	SM,AU,SP	TAG, OTM	BHS-1376	5.00
* PSYCH-220	Social Psychology	3.00	3.00	NT Elec	SM,AU,SP	TAG	BHS-1370	5.00
* PSYCH-230	Organizational Psychology	3.00	3.00	NT Elec	SM,AU,SP	-----	BHS-1385	3.00
* SOC-100	Introduction to Sociology	3.00	3.00	NT Elec	SM,AU,SP	TAG, OTM	BHS-1382	3.00
* SOC-110	Cultural Diversity	3.00	3.00	NT Elec	SM,AU,SP	TAG, OTM	BHS-1379	3.00
Technical Elective - General								
Total of 3.00 Semester Credit Hours Required to Complete this Degree								
ACCT-111	Financial Accounting	3.00	4.00	T Elec	AU	TAG	ACC-2113 & ACC-2114	5.00 & 5.00
BUS-125	PC Applications in Business	3.00	4.00	T Elec	SM,AU,SP	-----	BMT-2464	4.00
BUS-155	Spreadsheet Applications	4.00	4.00	T Elec	SM,AU,SP	-----	BMS-2037 & BMS-2038	3.00 & 3.00
* CIT-130	Visual Basic I	3.00	5.00	T Elec	AU	-----	CMP-2576	4.00
* CIT-140	Java Programming	3.00	5.00	T Elec	SP	-----	CMP-2564	4.00
* CIT-150	Internet Programming I	3.00	5.00	T Elec	SP	-----	CMP-2598	4.00
* CIT-205	Advanced C++	3.00	5.00	T Elec	SP	-----	CMP-2587	4.00
DMD-101	Digital Software Fundamentals	1.00	3.00	T Elec	AU,SP	-----		
* ENGRTECH-113	Circuits I	3.00	5.00	T Elec	SP	-----	EET-3028	4.00
* ENGRTECH-241	Digital Electronics I	3.00	5.00	T Elec	AU	-----	EET-3154	4.00
* ENGRTECH-251	Digital Electronics II	3.00	5.00	T Elec	SP	-----	EET-3164 & EET-167	4.00 & 4.00
* CIT-197-199	Special Topics in Information Technology	0.50-3.00	0.50-3.00	T Elec	SP	-----	None	-----
* CIT-297-299	Special Topics in Information Technology	0.50-3.00	0.50-3.00	T Elec	SP	-----	None	-----

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Technical Elective - IT Capstone								
Total of 2.00 Semester Credit Hours Required to Complete this Degree								
* CIT-270	Programming & Software Development Capstone	2.00	4.00	T Elec	SP	-----	CMP-2565	3.00
CIT-293	IT Internship	1.00	7.00	T Elec	SP	-----	CMP-2551	3.00
CIT-294	IT Internship	1.00	7.00	T Elec	SP	-----	CMP-2551	3.00
CIT-295	IT Cooperative Work Experience	1.00	10.00	T Elec	SP	-----	CMP-2552	3.00
CIT-296	IT Cooperative Work Experience	1.00	10.00	T Elec	SP	-----	CMP-2552	3.00