

Computer, Engineering/Manufacturing Industrial Technologies			
Curriculum Code: 0845 (Effective Fall 2017 – Summer 2022)	E-Business C.A. Pathway		
Semester I	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
BUSN 118	Introduction to Business	(Reading Level 5 and Writing Level 4) or AASD 105 concurrently	3 / 3
CITW 150	Internet Literacy	Reading Level 5 and Writing Level 6	3 / 3
CITW 160	Web Site Dsgn & Development I	Reading Level 5 and Writing Level 6	3 / 3
MKTG 200	Principles of Marketing	Reading Level 5 and Writing Level 6	3 / 3

Design and Development Electives - <i>Select 2 courses for a minimum of 5 credits</i>			
ARTS 102	Design & Communication	(Reading Level 5 or READ 170 concurrently or AASD 105 concurrently) and Writing Level 6	3 / 4
CITF 140	Information Technology Ethics	Reading Level 5 and Writing Level 6	3 / 3
CITP 110	Intro to Computer Programming	Reading Level 5 and Math Level 4	4 / 4
CITP 130	Intro to Mobile App Devel	Minimum 2.0 in (CITP 110 or CPSC 230) and Reading Level 5 and Writing Level 6 and Math Level 4	3 / 3
CITP 150	Intro to VB.NET Programming	Minimum 2.0 in (CITP 110 or CPSC 230) and Reading Level 5 and Math Level 4	4 / 4
CITP 220	Game Design & Development	Minimum 2.0 in CITP 180 and Reading Level 5 and Writing Level 6 and Math Level 4	2 / 4
CITW 165	Web Site Dsgn & Development II	Minimum 2.0 in CITW 160 and Reading Level 5 and Writing Level 6	3 / 3
CITW 180	ASP.NET Web Development	Minimum 2.0 in (CITW 160 and (CITP 150 or CITP 180)) and Reading Level 5 and Writing Level 6 and Math Level 4	4 / 4
CITW 185	PHP Web Development	Minimum 2.0 in (CITW 160 or ARTS 173 or concurrently) and Reading Level 5 and Writing Level 6	4 / 4
CITW 229	Special Topics/Web	Determined by Section	1-2 / 1-2
			Credits 17-20 / 17-20

Semester II	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
CITW 175	Web Site Management	Minimum 2.0 in (CITW 160 or ARTS 173 or concurrently) and Reading Level 5 and Writing Level 6	3 / 3
MKTG 120	Sales	Reading Level 5 and Writing Level 4	3 / 3
MKTG 210	Marketing on the Internet	Reading Level 5 and Writing Level 6	3 / 3
Business Electives - <i>Select 2 courses for a minimum of 6 credits</i>			
BUSN 160	Starting a Business	Reading Level 5 and Writing Level 4 and Math Level 4	4 / 4
BUSN 161	Writing a Business Plan	Minimum 3.0 in BUSN 160 and Reading Level 5 and Writing Level 6 and Math Level 4	2 / 2
ENGL 124 (formerly WRIT 124)	Technical Writing	(Reading Level 5 and Writing Level 6) or AASD 105 concurrently	3 / 3
MGMT 200	Creative Thinking for Business	Reading Level 5 and Writing Level 6	3 / 3
MKTG 119	Mktg/Manage Your Profess Image	Reading Level 5 and Writing Level 4	3 / 3
MKTG 221	Consumer Behavior	Reading Level 5 and Writing Level 4	3 / 3
MKTG 229	Public Relations	Reading Level 5 and Writing Level 4	3 / 3
Credits			15 / 15
Total Credits			32-35 / 32-35