

1.0: PROGRAM DATA AND RESOURCE REPOSITORY

1.2: QUANTITATIVE AND QUALITATIVE DATA

All programs are provided with the most recent three years of data by the Office of Institutional Effectiveness, Planning, and Research (IR) as well as three-year budget data provided by the Financial Service Office. The budget data will typically be available in mid-September after final reconciliation of the previous fiscal year.

There is no user entry required for this section unless the program faculty wish to include other data pertinent to program review, planning and development. Programs should spend some time reflecting and discussing the data elements prior to proceeding with the completion of the remaining sections. Program faculty are encouraged to include other data as desired. (*See Resource A for data set specifics and suggestions for further data collection/evaluation.*)

Narrative:

Data provided in the evidence reflects courses offered in all Computer Science programs. Computer Information Systems (CIS) is a transfer program that few students declare at this time. This area of Computer Science focuses on the business side of computers and many of those students declare Business Administration and then continue with computer offerings at the four year university.

It should be noted the budget information contains information about faculty teaching not only the core courses for CIS but also some of the courses offered in out CTE programs. These instructors also teach for other areas of college in general education areas. (Business and computer)

Evidence:

- [CIS CIT SCP CSE WDD Assessment Data AY 2017](#)
- [Copy of CIS more Sections AY17](#)
- [Copy of 1277 Microcomp 16-17](#)

CIS, CIT, SCP, CSE, & WDD Assessment Data AY 2017

Number of Faculty:

3 full time (M. Ashford, J. Eubanks, T. Blaes)

4 part time (E. Cochran, E. Montgomery, B. Bertie, S. Gaddy)

Enrollment & Student credit hours by Faculty type:

Full time: 101 total credit hours taught, with 376 total student enrollments

Part time: 24 credit hours taught, 32 total student enrollments

Average Class size:

9.1 students in Face-to-Face classes

8.8 students in online classes

9.07 students across all program courses

Completion rates:

98.90% face-to-face

88.64% online

97.79% all program courses

Pass rates (D or better):

85.56% face-to-face

84.62% online

85.46% all program courses

Majors and Grads:

	AS CIS	AAS CIT	Cert CIT	AAS SCP	Cert SCP	AS CSE	AAS WDD	Cert WDD
Declared Majors	5	6	5	2	3	11	1	0
Returns in Fall 2017	0	1	0	0	1	6	1	0
Degrees Awarded	2	3	4	1	1	0	0	0

ADEMIC_YR	ADEMIC_TERM	ADEMIC_SES	EVENT_ID	SECTION	NT_MED_N	CREDITS	ADDS	SON_CODE	Completed	Passed
2016	SUMMER	FULL	01CIT2003 6257	COMP INFO		3	2	M. Ashforc	2	1
2016	SUMMER	FULL	01CSE2103 6258	C++ PROG		3	2	E. Montgoi	1	1
2016	FALL	FULL	01ACC100:0016	INTRO TO		3	8	J. Eubanks	8	6
2016	FALL	FULL	01BUS101:0127	BUS MATH		3	5	M. Ashforc	5	3
2016	FALL	FULL	01BUS201:HS01	BUS COMM		3	1	E. Cochran	1	1
2016	FALL	FULL	01CIT1003 0198	CONCEPTS		3	21	M. Ashforc	21	19
2016	FALL	FULL	01CIT1003 0199	CONCEPTS		3	21	M. Ashforc	21	19
2016	FALL	FULL	01CIT1003 0204	CONCEPTS		3	19	T. Blaes	19	17
2016	FALL	FULL	01CIT1003 0206	CONCEPTS		3	23	T. Blaes	23	22
2016	FALL	FULL	01CIT1003 0208	CONCEPTS		3	21	T. Blaes	21	19
2016	FALL	FULL	01CIT1003 0220	CONCEPTS		3	20	M. Ashforc	20	16
2016	FALL	FULL	01CIT1003 6507	CONCEPTS		3	19	T. Blaes	19	16
2016	FALL	FULL	01CIT1033 0205	WEB DESIG		3	6	T. Blaes	6	6
2016	FALL	FULL	01CIT1202 0202	EXCEL/WIN		2	6	M. Ashforc	6	6
2016	FALL	FULL	01CIT1552 0200	COMP I: AC		2	3	M. Ashforc	3	3
2016	FALL	FULL	01CIT2003 6546	COMP INFO		3	3	E. Montgoi	3	3
2016	FALL	FULL	01CIT2023 0215	COMP INFO		3	2	T. Blaes	2	2
2016	FALL	FULL	01CIT2076 0211	REPAIR/M		6	2	B. Bertie	2	2
2016	FALL	FULL	01CSE1003 0213	VISUAL BA		3	3	E. Montgoi	3	3
2016	FALL	FULL	01CSE1063 0210	HTML		3	4	T. Blaes	4	4
2016	FALL	FULL	01MDM10 0126	HUM/RELA		3	8	M. Ashforc	8	6
2016	FALL	SECOND	01CIT1202 0001	EXCEL I		2	1	M. Ashforc	1	1
2016	FALL	SECOND	01CIT1212 0203	ADV EXCEL		2	4	M. Ashforc	4	4
2016	FALL	SECOND	01CIT1552 0001	ACCESS I		2	1	M. Ashforc	1	1
2016	FALL	SECOND	01CIT1562 0201	ADVANCEE		2	5	M. Ashforc	5	4
2016	FALL	SECOND	01OTC100 0196	KEYBOARD		1	7	M. Ashforc	7	5
2017	SPRING	FIRST	01CIT1652 0255	WORD/WI		2	4	M. Ashforc	4	4
2017	SPRING	FULL	01ACC100:HS01	INTRO TO		3	3	E. Cochran	3	3
2017	SPRING	FULL	01BUS201:0146	BUS COMM		3	9	M. Ashforc	9	7
2017	SPRING	FULL	01BUS211:0148	BUISNESS I		3	8	M. Ashforc	8	6
2017	SPRING	FULL	01CIT1003 0001	CONCEPTS		3	17	T. Blaes	17	12
2017	SPRING	FULL	01CIT1003 0253	CONCEPTS		3	16	M. Ashforc	16	14
2017	SPRING	FULL	01CIT1003 0254	CONCEPTS		3	24	M. Ashforc	24	21
2017	SPRING	FULL	01CIT1003 0257	CONCEPTS		3	23	T. Blaes	21	16
2017	SPRING	FULL	01CIT1003 0260	CONCEPTS		3	24	T. Blaes	23	21
2017	SPRING	FULL	01CIT1003 6758	CONCEPTS		3	18	S. Gaddy	14	12
2017	SPRING	FULL	01CIT1032 0259	CA:PUBLIS		2	4	T. Blaes	4	3
2017	SPRING	FULL	01CIT2003 0001	COMP INFO		3	6	M. Ashforc	6	4
2017	SPRING	FULL	01CIT2023 0001	INTERN CIT		3	3	T. Blaes	3	3
2017	SPRING	FULL	01CIT2063 0266	ANALYSIS/		3	5	M. Ashforc	5	3
2017	SPRING	FULL	01CIT2073 0258	INTRO/ELE		3	4	T. Blaes	4	4
2017	SPRING	FULL	01CSE1063 0262	HTML		3	10	T. Blaes	10	9
2017	SPRING	FULL	01CSE2043 0263	ADV WEB I		3	3	T. Blaes	3	3
2017	SPRING	FULL	01OTC100 0001	KEYBOARD		1	8	M. Ashforc	7	4
2017	SPRING	SECOND	01CIT1662 0256	ADV WOR		2	2	M. Ashforc	2	2
						125	408		399	341

ADEMIC_YR	ADEMIC_TERM	ADEMIC_SES	EVENT_ID	SECTION	NT_MED_N	CREDITS	ADDS	SON_CODE	Completed	Passed
2016	SUMMER	FULL	01CIT2003 6257	COMP INFO		3	2	M. Ashforc	2	1
2016	FALL	FULL	01ACC100:0016	INTRO TO /		3	8	J. Eubanks	8	6
2016	FALL	FULL	01BUS101:0127	BUS MATH		3	5	M. Ashforc	5	3
2016	FALL	FULL	01CIT1003 0198	CONCEPTS		3	21	M. Ashforc	21	19
2016	FALL	FULL	01CIT1003 0199	CONCEPTS		3	21	M. Ashforc	21	19
2016	FALL	FULL	01CIT1003 0204	CONCEPTS		3	19	T. Blaes	19	17
2016	FALL	FULL	01CIT1003 0206	CONCEPTS		3	23	T. Blaes	23	22
2016	FALL	FULL	01CIT1003 0208	CONCEPTS		3	21	T. Blaes	21	19
2016	FALL	FULL	01CIT1003 0220	CONCEPTS		3	20	M. Ashforc	20	16
2016	FALL	FULL	01CIT1003 6507	CONCEPTS		3	19	T. Blaes	19	16
2016	FALL	FULL	01CIT1033 0205	WEB DESIG		3	6	T. Blaes	6	6
2016	FALL	FULL	01CIT1202 0202	EXCEL/WIN		2	6	M. Ashforc	6	6
2016	FALL	FULL	01CIT1552 0200	COMP I: AC		2	3	M. Ashforc	3	3
2016	FALL	FULL	01CIT2023 0215	COMP INFO		3	2	T. Blaes	2	2
2016	FALL	FULL	01CSE1063 0210	HTML		3	4	T. Blaes	4	4
2016	FALL	FULL	01MDM10 0126	HUM/RELA		3	8	M. Ashforc	8	6
2016	FALL	SECOND	01CIT1202 0001	EXCEL I		2	1	M. Ashforc	1	1
2016	FALL	SECOND	01CIT1212 0203	ADV EXCEL		2	4	M. Ashforc	4	4
2016	FALL	SECOND	01CIT1552 0001	ACCESS I		2	1	M. Ashforc	1	1
2016	FALL	SECOND	01CIT1562 0201	ADVANCEE		2	5	M. Ashforc	5	4
2016	FALL	SECOND	01OTC100 0196	KEYBOARD		1	7	M. Ashforc	7	5
2017	SPRING	FIRST	01CIT1652 0255	WORD/WI		2	4	M. Ashforc	4	4
2017	SPRING	FULL	01BUS201:0146	BUS COMM		3	9	M. Ashforc	9	7
2017	SPRING	FULL	01BUS211:0148	BUISNESS I		3	8	M. Ashforc	8	6
2017	SPRING	FULL	01CIT1003 0001	CONCEPTS		3	17	T. Blaes	17	12
2017	SPRING	FULL	01CIT1003 0253	CONCEPTS		3	16	M. Ashforc	16	14
2017	SPRING	FULL	01CIT1003 0254	CONCEPTS		3	24	M. Ashforc	24	21
2017	SPRING	FULL	01CIT1003 0257	CONCEPTS		3	23	T. Blaes	21	16
2017	SPRING	FULL	01CIT1003 0260	CONCEPTS		3	24	T. Blaes	23	21
2017	SPRING	FULL	01CIT1032 0259	CA:PUBLISI		2	4	T. Blaes	4	3
2017	SPRING	FULL	01CIT2003 0001	COMP INFO		3	6	M. Ashforc	6	4
2017	SPRING	FULL	01CIT2023 0001	INTERN CIT		3	3	T. Blaes	3	3
2017	SPRING	FULL	01CIT2063 0266	ANALYSIS/		3	5	M. Ashforc	5	3
2017	SPRING	FULL	01CIT2073 0258	INTRO/ELE		3	4	T. Blaes	4	4
2017	SPRING	FULL	01CSE1063 0262	HTML		3	10	T. Blaes	10	9
2017	SPRING	FULL	01CSE2043 0263	ADV WEB I		3	3	T. Blaes	3	3
2017	SPRING	FULL	01OTC100 0001	KEYBOARD		1	8	M. Ashforc	7	4
2017	SPRING	SECOND	01CIT1662 0256	ADV WORL		2	2	M. Ashforc	2	2
						101	376		372	316
2016	SUMMER	FULL	01CSE2103 6258	C++ PROG		3	2	E. Montgoi	1	1
2016	FALL	FULL	01BUS201:HS01	BUS COMM		3	1	E. Cochran	1	1
2016	FALL	FULL	01CIT2003 6546	COMP INFO		3	3	E. Montgoi	3	3
2016	FALL	FULL	01CIT2076 0211	REPARIR/M		6	2	B. Bertie	2	2
2016	FALL	FULL	01CSE1003 0213	VISUAL BA		3	3	E. Montgoi	3	3
2017	SPRING	FULL	01ACC100:HS01	INTRO TO /		3	3	E. Cochran	3	3
2017	SPRING	FULL	01CIT1003 6758	CONCEPTS		3	18	S. Gaddy	14	12
						24	32		27	25

ACADEMIC_YEAR	ACADEMIC_TERM	ACADEMIC_SESSION	EVENT_ID	SECTION	INSTRUC	CREDITS	ADDS	SON_CODE	Completed	ed (D or better	% Complete	% Passed
2016	FALL	FULL	01ACC100	0016	INTRO TO	3	8	J. Eubanks	8	6	100.00%	75.00%
2016	FALL	FULL	01BUS101	0127	BUS MATH	3	5	M. Ashforc	5	3	100.00%	60.00%
2016	FALL	FULL	01BUS201	HS01	BUS COMM	3	1	E. Cochran	1	1	100.00%	100.00%
2016	FALL	FULL	01CIT1003	0198	CONCEPTS	3	21	M. Ashforc	21	19	100.00%	90.48%
2016	FALL	FULL	01CIT1003	0199	CONCEPTS	3	21	M. Ashforc	21	19	100.00%	90.48%
2016	FALL	FULL	01CIT1003	0204	CONCEPTS	3	19	T. Blaes	19	17	100.00%	89.47%
2016	FALL	FULL	01CIT1003	0206	CONCEPTS	3	23	T. Blaes	23	22	100.00%	95.65%
2016	FALL	FULL	01CIT1003	0208	CONCEPTS	3	21	T. Blaes	21	19	100.00%	90.48%
2016	FALL	FULL	01CIT1003	0220	CONCEPTS	3	20	M. Ashforc	20	16	100.00%	80.00%
2016	FALL	FULL	01CIT1033	0205	WEB DESIG	3	6	T. Blaes	6	6	100.00%	100.00%
2016	FALL	FULL	01CIT1202	0202	EXCEL/WIN	2	6	M. Ashforc	6	6	100.00%	100.00%
2016	FALL	FULL	01CIT1552	0200	COMP I: AC	2	3	M. Ashforc	3	3	100.00%	100.00%
2016	FALL	FULL	01CIT2023	0215	COMP INFO	3	2	T. Blaes	2	2	100.00%	100.00%
2016	FALL	FULL	01CIT2076	0211	REPAIR/MA	6	2	B. Bertie	2	2	100.00%	100.00%
2016	FALL	FULL	01CSE1003	0213	VISUAL BA	3	3	E. Montgoi	3	3	100.00%	100.00%
2016	FALL	FULL	01CSE1063	0210	HTML	3	4	T. Blaes	4	4	100.00%	100.00%
2016	FALL	FULL	01MDM100	0126	HUM/RELA	3	8	M. Ashforc	8	6	100.00%	75.00%
2016	FALL	SECOND	01CIT1202	0001	EXCEL I	2	1	M. Ashforc	1	1	100.00%	100.00%
2016	FALL	SECOND	01CIT1212	0203	ADV EXCEL	2	4	M. Ashforc	4	4	100.00%	100.00%
2016	FALL	SECOND	01CIT1552	0001	ACCESS I	2	1	M. Ashforc	1	1	100.00%	100.00%
2016	FALL	SECOND	01CIT1562	0201	ADVANCEE	2	5	M. Ashforc	5	4	100.00%	80.00%
2016	FALL	SECOND	01OTC100	0196	KEYBOARD	1	7	M. Ashforc	7	5	100.00%	71.43%
2017	SPRING	FIRST	01CIT1652	0255	WORD/WI	2	4	M. Ashforc	4	4	100.00%	100.00%
2017	SPRING	FULL	01ACC100	HS01	INTRO TO	3	3	E. Cochran	3	3	100.00%	100.00%
2017	SPRING	FULL	01BUS201	0146	BUS COMM	3	9	M. Ashforc	9	7	100.00%	77.78%
2017	SPRING	FULL	01BUS211	0148	BUISNESS I	3	8	M. Ashforc	8	6	100.00%	75.00%
2017	SPRING	FULL	01CIT1003	0001	CONCEPTS	3	17	T. Blaes	17	12	100.00%	70.59%
2017	SPRING	FULL	01CIT1003	0253	CONCEPTS	3	16	M. Ashforc	16	14	100.00%	87.50%
2017	SPRING	FULL	01CIT1003	0254	CONCEPTS	3	24	M. Ashforc	24	21	100.00%	87.50%
2017	SPRING	FULL	01CIT1003	0257	CONCEPTS	3	23	T. Blaes	21	16	91.30%	76.19%
2017	SPRING	FULL	01CIT1003	0260	CONCEPTS	3	24	T. Blaes	23	21	95.83%	91.30%
2017	SPRING	FULL	01CIT1032	0259	CA:PUBLIS	2	4	T. Blaes	4	3	100.00%	75.00%
2017	SPRING	FULL	01CIT2003	0001	COMP INFO	3	6	M. Ashforc	6	4	100.00%	66.67%
2017	SPRING	FULL	01CIT2023	0001	INTERN CI	3	3	T. Blaes	3	3	100.00%	100.00%
2017	SPRING	FULL	01CIT2063	0266	ANALYSIS/	3	5	M. Ashforc	5	3	100.00%	60.00%
2017	SPRING	FULL	01CIT2073	0258	INTRO/ELE	3	4	T. Blaes	4	4	100.00%	100.00%
2017	SPRING	FULL	01CSE1063	0262	HTML	3	10	T. Blaes	10	9	100.00%	90.00%
2017	SPRING	FULL	01CSE2043	0263	ADV WEB I	3	3	T. Blaes	3	3	100.00%	100.00%
2017	SPRING	FULL	01OTC100	0001	KEYBOARD	1	8	M. Ashforc	7	4	87.50%	57.14%
2017	SPRING	SECOND	01CIT1662	0256	ADV WORD	2	2	M. Ashforc	2	2	100.00%	100.00%
						110	364		360	308	98.90%	85.56%
2016	SUMMER	FULL	01CIT2003	6257	COMP INFO	3	2	M. Ashforc	2	1	100.00%	50.00%
2016	SUMMER	FULL	01CSE2103	6258	C++ PROG	3	2	E. Montgoi	1	1	50.00%	100.00%
2016	FALL	FULL	01CIT1003	6507	CONCEPTS	3	19	T. Blaes	19	16	100.00%	84.21%
2016	FALL	FULL	01CIT2003	6546	COMP INFO	3	3	E. Montgoi	3	3	100.00%	100.00%
2017	SPRING	FULL	01CIT1003	6758	CONCEPTS	3	18	S. Gaddy	14	12	77.78%	85.71%
						15	44		39	33	88.64%	84.62%

INDEPENDENCE COMMUNITY COLLEGE
MicroComputers
For the Twelve Months Ending Friday, June 30, 2017

		<u>Published Budget</u>	<u>Operating Budget</u>	<u>Expense</u>
12-510:550	Salary			\$129,954.80
12-591:598	Fringe Benefits			39,725.84
12-601	Travel			
12-602	Food and Meals			
12-606	Student Travel			
12-607	Rentals			
12-611	Postage & Shipping			
12-613	Printing			
12-615	Advertising			
12-616	Promotions			
12-617	Recruiting			
12-619	Animal Food			
12-626	Conference Fees/Registration			
12-631	Telephone			75.00
12-641	Lease/Rental/Lease Purchase			
12-646	Service Agreements			
12-647	Fuel/Gas			
12-649	Repairs			
12-661	Contract Services			
12-662	Legal Services			
12-663	Consultants			
12-681	Dues/Memberships/Fees			
12-682	Subscriptions			
12-699	Uniforms			
12-700-000	Instructional Supplies			679.14
12-700-001	Instructional Supplies (Innovation Fee)			
12-701	Office Supplies			
12-702	Paper Supplies			
12-703	Books			
12-704	Periodicals			
12-705	Media (Videos, DVD)			
12-717	Professional Development			
12-719	Misc. Expenses			
12-850	Equipment- Non-Capital >\$5,000			
12-852	Software & Licenses			
	Total			170,434.78

INDEPENDENCE COMMUNITY COLLEGE
MicroComputers
For the Twelve Months Ending Friday, June 30, 2017

		Published Budget	Operating Budget	Expense
Salary:				
12-1277-520-000	Faculty Salaries: Full-Time Faculty			23,229.99
12-1277-521-000	Faculty Salaries: Overload			20,350.67
12-1277-522-000	Faculty Salaries: Adjunct			7,012.50
12-1277-531-000	Clerical/Staff Salaries: Exempt			79,361.64
	Total Salary			129,954.80
Fringe Benefits:				
12-1277-591-000	FICA (Social Security, Medicare)			33,625.24
12-1277-594-000	Insurance Premiums			6,100.60
	Total Fringe Benefits			39,725.84
12-601	Travel			
12-602	Food and Meals			
12-606	Student Travel			
12-607	Rentals			
12-611	Postage & Shipping			
12-613	Printing			
12-615	Advertising			
12-616	Promotions			
12-617	Recruiting			
12-619	Animal Food			
12-626	Conference Fees/Registration			
Telephone:				
12-1277-631-000	Telephone			75.00
	Total Telephone			75.00
12-641	Lease/Rental/Lease Purchase			
12-646	Service Agreements			
12-647	Fuel/Gas			
12-649	Repairs			
12-661	Contract Services			
12-662	Legal Services			
12-663	Consultants			
12-681	Dues/Memberships/Fees			
12-682	Subscriptions			
12-699	Uniforms			
Instructional Supplies:				
12-1277-700-000	Instructional Supplies			679.14
	Total Instructional Supplies			679.14
12-700-001	Instructional Supplies (Innovation Fee)			
12-701	Office Supplies			
12-702	Paper Supplies			
12-703	Books			
12-704	Periodicals			
12-705	Media (Videos, DVD)			
12-717	Professional Development			
12-719	Misc. Expenses			
12-850	Equipment- Non-Capital >\$5,000			
12-852	Software & Licenses			
	Total			170,434.78

INDEPENDENCE COMMUNITY COLLEGE
MicroComputers
For the Twelve Months Ending Friday, June 30, 2017

	Published Budget	Operating Budget	Expense	Document Number	Vendor Name	Description
Salary:						
12-1277-520-000						
			1,665.00	DD000839		Payroll Computer Checks
			1,665.00			
			3,833.33	002051		Payroll Computer Checks
			3,833.33	002052		Payroll Computer Checks
			4,125.00	DD002396		Payroll Computer Checks
			3,833.33	DD002329		Payroll Computer Checks
			(3,833.33)	002051		Payroll Void Checks
			3,833.33	002078		Payroll Computer Checks
			15,624.99			
			4,175.00	DD002531		Payroll Computer Checks
			1,765.00	DD002473		Payroll Computer Checks
			5,940.00			
12-1277-520-000			23,229.99			Total Faculty Salaries: Full-Time Faculty
Salary:						
12-1277-521-000						
			1,100.00	001386		Payroll Computer Checks
			733.33	001382		Payroll Computer Checks
			1,833.33			
			1,100.00	001467		Payroll Computer Checks
			3,483.33	001459		Payroll Computer Checks
			4,583.33			
			1,100.00	001554		Payroll Computer Checks
			734.00	001549		Payroll Computer Checks
			1,834.00			
			2,016.67	001857		Payroll Computer Checks
			2,016.67			
			2,016.67	001946		Payroll Computer Checks
			6,050.00	001933		Payroll Computer Checks
			8,066.67			
			2,016.67	DD002396		Payroll Computer Checks
			2,016.67			
12-1277-521-000			20,350.67			Total Faculty Salaries: Overload
Salary:						
12-1277-522-000						
			825.00	001203		Payroll Computer Checks
			825.00			
			1,237.50	001370		Payroll Computer Checks
			825.00	DD001256		Payroll Computer Checks
			2,062.50			
			825.00	DD001422		Payroll Computer Checks
			412.50	001446		Payroll Computer Checks
			1,237.50			
			412.50	001537		Payroll Computer Checks
			825.00	DD001586		Payroll Computer Checks
			1,237.50			
			1,650.00	001901		Payroll Computer Checks
			1,650.00			
12-1277-522-000			7,012.50			Total Faculty Salaries: Adjunct
Salary:						
12-1277-531-000						
			3,725.00	DD000839		Payroll Computer Checks
			4,016.67	DD000898		Payroll Computer Checks
			7,741.67			
			4,125.00	DD001017		Payroll Computer Checks
			3,833.33	DD000965		Payroll Computer Checks
			7,958.33			
			4,120.00	DD001160		Payroll Computer Checks
			3,833.33	DD001085		Payroll Computer Checks
			7,953.33			
			3,833.33	DD001248		Payroll Computer Checks
			4,125.00	DD001325		Payroll Computer Checks
			7,958.33			
			4,125.00	DD001490		Payroll Computer Checks
			3,833.33	DD001416		Payroll Computer Checks
			7,958.33			
			3,833.33	DD001578		Payroll Computer Checks
			4,125.00	DD001652		Payroll Computer Checks
			7,958.33			
			4,125.00	DD001793		Payroll Computer Checks
			3,833.33	DD001737		Payroll Computer Checks
			7,958.33			
			4,125.00	DD001932		Payroll Computer Checks
			3,833.33	DD001860		Payroll Computer Checks

Period 8 Total		7,958.33		
3/17/2017		4,125.00	DD002089	Payroll Computer Checks
3/17/2017		3,833.33	DD002015	Payroll Computer Checks
Period 9 Total		7,958.33		
4/24/2017		4,125.00	DD002244	Payroll Computer Checks
4/24/2017		3,833.33	DD002176	Payroll Computer Checks
Period 10 Total		7,958.33		
12-1277-531-000	Total Clerical/Staff Salaries: Exempt	79,361.64		
12-510:550	Total Salary	129,954.80		
Fringe Benefits:				
12-1277-591-000				
7/19/2016		1,371.53	DD000898	Payroll Computer Checks
7/19/2016		1,466.59	DD000839	Payroll Computer Checks
7/19/2016		190.84	001203	Payroll Computer Checks
Period 1 Total		3,028.96		
8/24/2016		1,379.32	DD001017	Payroll Computer Checks
8/24/2016		1,349.25	DD000965	Payroll Computer Checks
Period 2 Total		2,728.57		
9/21/2016		1,378.97	DD001160	Payroll Computer Checks
9/21/2016		1,349.25	DD001085	Payroll Computer Checks
Period 3 Total		2,728.22		
10/20/2016		1,464.25	DD001248	Payroll Computer Checks
10/20/2016		1,503.08	DD001325	Payroll Computer Checks
10/20/2016		276.16	001370	Payroll Computer Checks
10/20/2016		84.15	001386	Payroll Computer Checks
10/20/2016		56.10	001382	Payroll Computer Checks
10/20/2016		260.57	DD001256	Payroll Computer Checks
Period 4 Total		3,644.31		
11/16/2016		84.15	001467	Payroll Computer Checks
11/16/2016		266.48	001459	Payroll Computer Checks
11/18/2016		99.85	001446	Payroll Computer Checks
11/18/2016		260.57	DD001422	Payroll Computer Checks
11/18/2016		1,464.25	DD001416	Payroll Computer Checks
11/18/2016		1,503.08	DD001490	Payroll Computer Checks
Period 5 Total		3,678.38		
12/16/2016		1,468.24	DD001578	Payroll Computer Checks
12/16/2016		1,498.20	DD001652	Payroll Computer Checks
12/16/2016		294.88	DD001586	Payroll Computer Checks
12/16/2016		99.08	001537	Payroll Computer Checks
12/16/2016		84.15	001554	Payroll Computer Checks
12/16/2016		56.15	001549	Payroll Computer Checks
Period 6 Total		3,500.70		
1/20/2017		1,468.24	DD001737	Payroll Computer Checks
1/20/2017		1,498.19	DD001793	Payroll Computer Checks
Period 7 Total		2,966.43		
2/24/2017		1,472.84	DD001860	Payroll Computer Checks
2/24/2017		1,502.79	DD001932	Payroll Computer Checks
Period 8 Total		2,975.63		
3/17/2017		145.02	001857	Payroll Computer Checks
3/17/2017		1,469.77	DD002015	Payroll Computer Checks
3/17/2017		1,499.73	DD002089	Payroll Computer Checks
Period 9 Total		3,114.52		
4/24/2017		145.01	001946	Payroll Computer Checks
4/24/2017		435.05	001933	Payroll Computer Checks
4/24/2017		1,469.77	DD002176	Payroll Computer Checks
4/24/2017		1,499.73	DD002244	Payroll Computer Checks
4/24/2017		126.23	001901	Payroll Computer Checks
Period 10 Total		3,675.79		
5/24/2017		253.15	002052	Payroll Computer Checks
5/24/2017		253.15	002051	Payroll Computer Checks
5/24/2017		253.16	DD002329	Payroll Computer Checks
5/24/2017		419.38	DD002396	Payroll Computer Checks
5/24/2017		253.15	002078	Payroll Computer Checks
5/24/2017		(253.15)	002051	Payroll Void Checks
Period 11 Total		1,178.84		
6/22/2017		126.93	DD002473	Payroll Computer Checks
6/22/2017		277.96	DD002531	Payroll Computer Checks
Period 12 Total		404.89		
12-1277-591-000	Total FICA (Social Security, Medicare)	33,625.24		
Fringe Benefits:				
12-1277-594-000				
5/24/2017		(1,216.62)	002051	Payroll Void Checks
5/24/2017		1,216.62	002078	Payroll Computer Checks
5/24/2017		1,225.37	DD002396	Payroll Computer Checks
5/24/2017		1,216.62	DD002329	Payroll Computer Checks
5/24/2017		1,216.62	002051	Payroll Computer Checks
5/24/2017		1,216.62	002052	Payroll Computer Checks
Period 11 Total		4,875.23		
6/22/2017		1,225.37	DD002531	Payroll Computer Checks
Period 12 Total		1,225.37		
12-1277-594-000	Total Insurance Premiums	6,100.60		
12-591:598	Total Fringe Benefits	39,725.84		
12-601	Travel			
12-602	Food and Meals			
12-606	Student Travel			
12-607	Rentals			
12-611	Postage & Shipping			
12-613	Printing			
12-615	Advertising			

12-616 Promotions
 12-617 Recruiting
 12-619 Animal Food
 12-626 Conference Fees/Registration

Telephone:
 12-1277-631-000

12-1277-631-000	7/19/2016	75.00	DD000839		Payroll Computer Checks
12-1277-631-000	Total Telephone	<u>75.00</u>			
12-631	Total Telephone	<u>75.00</u>			
12-641	Lease/Rental/Lease Purchase				
12-646	Service Agreements				
12-647	Fuel/Gas				
12-649	Repairs				
12-661	Contract Services				
12-662	Legal Services				
12-663	Consultants				
12-681	Dues/Memberships/Fees				
12-682	Subscriptions				
12-699	Uniforms				
Instructional Supplies:					
12-1277-700-000	8/31/2016	43.77			Bookstore Charges Aug
	Period 2 Total	<u>43.77</u>			
	1/31/2017	18.40			Jan 2017 Bookstore Charges
	Period 7 Total	<u>18.40</u>			
	2/27/2017	398.76	RCT000002612	Commerce Bank Visa	Receivings Transaction Entry Purchases
	Period 8 Total	<u>398.76</u>			
	3/30/2017	49.21	RCT000003197	Commerce Bank Visa	Receivings Transaction Entry Purchases
	Period 9 Total	<u>49.21</u>			
	4/17/2017	169.00	RCT000003351	Commerce Bank Visa	Receivings Transaction Entry Purchases
	Period 10 Total	<u>169.00</u>			
12-1277-700-000	Total Instructional Supplies	<u>679.14</u>			
12-700-000	Total Instructional Supplies	<u>679.14</u>			
12-700-001	Instructional Supplies (Innovation Fee)				
12-701	Office Supplies				
12-702	Paper Supplies				
12-703	Books				
12-704	Periodicals				
12-705	Media (Videos, DVD)				
12-717	Professional Development				
12-719	Misc. Expenses				
12-850	Equipment- Non-Capital >\$5,000				
12-852	Software & Licenses				
	Total	170,434.78			

3.0: ASSESSMENT OF STUDENT LEARNING OUTCOMES

3.2: SIGNIFICANT ASSESSMENT FINDINGS

In this section the program should provide a narrative overview of the program's significant student learning outcomes assessment findings, any associated impact on curriculum, as well as any ongoing assessment plans. The program may attach data charts, assessment reports or other relevant materials. *(See Appendix 2 for ICC SLO's and Resource C- for more information.)*

Narrative:

Faculty in the program work together to ensure SLOs are current with industry needs and that measures and curriculum give clear picture of student learning. Faculty participate in academic assessment efforts through professional development and work with Outcomes Assessment Committee.

We have used assessment data to make the following changes to our core courses in the CIS program:

1. Computer Concepts and Apps (CCA) – Added self-paced tutorials to the weekly lessons
2. Computer Information Systems (CIS) – Added more project based learning opportunities

4.0: EXTERNAL CONSTITUENCIES AND SIGNIFICANT TRENDS

An important component of maintaining a superior program lies in awareness and understanding of other possible factors that may impact the program and/or student outcomes. After consideration of these other factors, program faculty should document the relevant information within this section. As applicable, this should include the following. (See *Resource B for more information and other examples of external constituencies that may apply to both career and transfer programs.*) Program Advisory Committee, Specialized Accreditation, etc.

4.1: PROGRAM ADVISORY

Create a form in this section to include Advisory Member Name/ Title/ Organization/ Length of Service on committee; note the Committee Chair with an asterisk(*). Upload meeting minutes from the previous spring and fall semesters.

Narrative:

This is a transfer program and therefore is not required to have an advisory council.

4.2: SPECIALIZED ACCREDITATION

- Include Accrediting Agency title, abbreviation, ICC contact; Agency contact, Date of Last Visit, Reaffirmation, Next Visit, FY Projected Accreditation Budget.
- Upload the most recent self-study and site visit documents.
- Upload agency correspondence which confirm accreditation status.

Narrative:

Our programs do not require specialized accreditation

4.3: OTHER

See Resource B for examples of external constituencies that may apply.

Narrative:

Quantitative & Qualitative Data

Computer Programmers	
2016 Median Pay	\$79,840/year or \$38.39/hour
Entry Level Education Required	Bachelor's degree
Work Experience Required	None
On the job Training	None
Number of Jobs, 2016	294,900
Job Outlook, 2016-26	- 8% (Decline)
Employment change, 2016-26	- 22,600
Kansas Number of Jobs, 2016	1,910-2,630
Kansas 2016 Annual Mean Wage	\$66,570 - \$104,890
Computer Support Specialists	
2016 Median Pay	\$52,160/year or \$25.08/hour
Entry Level Education Required	Associate's degree or Certificate
Work Experience Required	None
On the job Training	None
Number of Jobs, 2016	835,300
Job Outlook, 2016-26	+ 10% (Faster than Average)
Employment change, 2016-26	+ 87,100
Kansas Number of Jobs, 2016	7,960-13,650
Kansas 2016 Annual Mean Wage	\$44,510 - \$65,310
Web Developer	
2016 Median Pay	\$66,130/year or \$31.79/hour
Entry Level Education Required	Associate's degree
Work Experience Required	None
On the job Training	None
Number of Jobs, 2016	162,900
Job Outlook, 2016-26	+ 13% (Faster than Average)
Employment change, 2016-26	+ 21,300
Kansas Number of Jobs, 2016	990-1708
Kansas 2016 Annual Mean Wage	\$55,140 - \$92,730
Software Developer	
2016 Median Pay	\$102,280/year or \$49.17/hour
Entry Level Education Required	Bachelor's degree
Work Experience Required	None
On the job Training	None
Number of Jobs, 2016	1,256,200
Job Outlook, 2016-26	+ 24% (Much Faster than Average)
Employment change, 2016-26	+ 299,500
Kansas Number of Jobs, 2016, Applications	5,330-8,880

Kansas 2016 Annual Mean Wage, Applications	\$80,720 - \$124,870
Kansas Number of Jobs, 2016, Systems Software	2,850-4,925
Kansas 2016 Annual Mean Wage, Systems Software	\$84,950 - \$137,820
Information Security Analysts	
2016 Median Pay	\$92,600/year or \$44.52/hour
Entry Level Education Required	Bachelor's degree
Work Experience Required	Less than 5 years
On the job Training	None
Number of Jobs, 2016	82,900
Job Outlook, 2016-26	+ 28% (Much Faster than Average)
Employment change, 2016-26	+ 28,400
Kansas Number of Jobs, 2016	650-4700
Kansas 2016 Annual Mean Wage	\$73,480 - \$109,760

"Occupational Outlook Handbook." *United States Department of Labor*. Ed. U.S. Bureau of Labor Statistics. Bureau of Labor Statistics, 24 Oct. 2017. Thur. 18 Jan. 2018.

7.0: PROGRAM PLANNING AND DEVELOPMENT FOR STUDENT SUCCESS

7.1: NARRATIVE/REFLECTION ON QUALITATIVE AND QUANTITATIVE DATA AND TRENDS

Thoughtful reflection on the available assessment data is key to effective and meaningful action planning. In this section program faculty should provide a narrative reflection on trends observed in the data from section 1.0. (See *Resource C*)

Narrative:

- Number of Faculty:
 3 full time (M. Ashford, J. Eubanks, T. Blaes)
 4 part time (E. Cochran, E. Montgomery, B. Bertie, S. Gaddy)
 Enrollment & Student credit hours by Faculty type:
 Full time: 101 total credit hours taught, with 376 total student enrollments
 Part time: 24 credit hours taught, 32 total student enrollments
 Our average class size is 9.1 students Face-to-Face, 8.8 students Online, and 9.07 across all programs.
- Our completion rates are 98.9% Face-to-Face, 88.64% Online, and 97.79% across all programs.
- Our course pass rates are 85.62% Face-to-Face, 84.62% Online, and 85.46% across all programs.
- We had 11 completers (graduates), 9 return majors, and 33 declared majors in the 8 Computer Science degree majors.
- This is a growing area. We had 11 completers (graduates), 9 return majors, and 33 declared majors in the 8 Computer Science degree majors.
- Jobs will not be decreasing, but increasing, as can be seen in our data. With the exception of Computer Programming which has only a slight decline in the next ten years.
- Capability of providing an excellent computer program for our students.
- Having three computer labs that are used for computer technology helps us to prepare for the future.
- Two instructors who are very willing to do whatever is necessary to help these programs grow. (A third one hired in May, 2017.)

7.2: ACADEMIC PROGRAM VITALITY REFLECTION, GOALS, AND ACTION PLANS

The program vitality assessment, goals and action planning are documented by completing the Program Summative Assessment form.

Programs should use previous reflection and discussion as a basis for considering program indicators of demand, quality, and resource utilization and a program self-assessment of overall program vitality. (See *Resource D* for detailed descriptions of the vitality recommendation categories.)

Programs will also establish or update 3 to 5 long-term and short-term goals and associated action plans which support student success. These goals should include consideration of honors, co-curricular and faculty development activities. Long-term goals are considered to be those that extend 3 to 5 years out, while short-term goals are those that would be accomplished in the next 1 to 2 years. Additionally, programs should update status on current goals. Programs should use

S.M.A.R.T. goal setting for this purpose. (See *Resource E* on S.M.A.R.T. goal setting; *Resource F* on Action Plans for Student Success; and *Resource C-* for more information.)

Narrative:

We believe this program is a Category 4 - Phase Out with the justification narrative below:

The Computer Science department used to be staffed with 5 full time faculty plus adjuncts and because of this the department was able to provide adequate teaching resources to multiple programs. We currently only have 2 full time instructors in this area and the feasibility of managing multiple programs with substantial cross-over is becoming difficult. We would like to propose putting the CIS program on hold and be allowed to focus on CSE (Computer Science) as our transfer degree and each of the full time faculty members would take on full responsibility of 1 CTE program, including degree and certificate. That would allow us to better serve students with better technical training and still allow for those who want to transfer the opportunity to get a general computer science degree. This will also allow for more individualized data to be gathered for the programs as we move forward. CIS was chosen as the transfer program to put on hold because fewer students declare it as their major as opposed to CSE.

8.0: FISCAL RESOURCE REQUESTS/ADJUSTMENTS

8.1: BUDGET REQUESTS/ADJUSTMENTS

Based on program data review, planning and development for student success, programs will complete the budget worksheets to identify proposed resource needs and adjustments. These worksheets will be available in October. (See *Resource G* for more details on possible items to include.)

Narrative:

Budget requests are as follows:

Amend Engineering budget to become Academic Innovation Budget

1. Consider moving the salary of one computer science or business instructor to the Academic Innovation Budget. This instructor will be working with the STEMB division to collaborate ways all programs can help each other. This instructor will be teaching courses that fit into multiple STEMB programs in order to maximize the resource.
 2. Provide \$2,000 in instructional supplies to Microcomputers Supplies. This can help defray costs associated with materials/supplies for the hands-on project classes.
 3. Addition of faculty member took place in Spring 2017. Keep this position to help with basic technology and office/business courses in order to free up the above mentioned faculty member (in #1) to work strictly on CIT and the Fab Force/Pre-Engineering Degrees (No need to hire engineering instructor - maximize the human resources currently on staff)
 4. Provide funding to allow for CIT students to take industry certs if students pass final exam with 90% or better. Provide \$3,000 for this in 2018-2019. This is being paid for out of Innovation fund in 2017-2018.
 5. Provide funding for faculty to continue education and attend conferences.
- (6, 7 & 8 would be as budgetary funds are available for updating, repairs and replacements in the classrooms.)
6. Consider removing the carpet in AC107 and AC108 and polishing the cement floors after the carpet is removed.
 7. Providing funds for repairs and/or replacements of the chairs in all three computer labs.
 8. Consider replacing the old desks in AC107 that are not conducive to the students in a computer lab setting. The tables in AC108 have quarter round on the back edges in the attempt to prevent computers from falling off the backs of the tables that are so short in width.

9.0 PROGRAM PLANNING AND DEVELOPMENT PARTICIPATION

9.1: FACULTY AND STAFF

In this section programs will provide a brief narrative of how faculty and staff participated in the program review, planning and development process.

Narrative:

Melissa Ashford, Associate Professor Computer Science completed the CIS program review in collaboration with Tamara Blaes, Professor Computer Science.

9.2: DEAN AND/OR ADMINISTRATIVE DESIGNEE RESPONSE

After review and reflection of the program review, planning and development, the Division Dean will complete Dean's Summative Assessment form. The Dean's response will be available to programs for review and discussion prior to beginning the next annual planning and development cycle.

Narrative:

The annual program reviews for AAS in Computer Information Technology, Certificate in Computer Information Technology, AS Computer Information Systems, AS in Computer Science, AAS in Computer Programming, the Certificate in Computer Programming, AAS for Web Design and Development, and the certificate for Web Design and Development are functionally identical. It should be noted that the introduction narrative mentions that there is overlap in these programs. I agree with the overall narrative of the reviews. However, it is hard to get a feel for the health of the individual programs and what the individual needs and requirements are for success. Further, if we have 8 programs with this much overlap, is it possible to combine two or more of the programs into a program that has specific course tracks for different areas of interest? If it is not possible to combine any of the programs, then future Annual and Comprehensive reviews should be more differentiated. Brian Southworth
STEMB Division Chair 2.15.2018