

ASSESSMENT DAY

College of Business, Engineering, and Technology
School of Engineering and Information Technology
BSIT
March 1, 2021

Strengths

Challenges

Recommendations

Academic Assessment

	LEVEL	FOCUS	CONDUCTED BY	FREQUENCY
Academic Success Committee	Program	<ul style="list-style-type: none"> Quality of assessment practices 	Committee of peers	Years 1 & 2
Instructional Program Review	Program / Cluster	<ul style="list-style-type: none"> Enrollment, retention, completion Industry certifications and job placement Program budget and staffing Advisory committees Curriculum changes 	Committee of peers	Year 3
Assessment Day	Course/ Program	<ul style="list-style-type: none"> Enrollment by demographics Graduation and retention Average class size Course success rate Placement rate SLOs, PLOs and ILOs 	Program Chair and Faculty	Years 1, 2, 3

Programs

[6334 - Bachelor of Science Information Technology - BSIT](#)

[3002 - Cybersecurity and Cyberforensics](#)

[3003 - Web Systems Software Development](#)

Action Items from Last Assessment Day

BSIT Assessment Day: (01/27/2020)

- Fix hidden pre-req issue with 3003 and 3002 programs;
- Continuous improvement for courses;
- Faculty brief bio sent to Cheryl for the active directory

Program Educational Objectives

Bachelor of Science in Information Technology (BSIT) - 6334

1. **Career:** Graduates will have a broad understanding of the key principles and practices of engineering technology, the written and oral communications skills, and the ability to work with others to apply these skills and knowledge to the design, implementation, and maintenance of systems.
2. **Skills:** Graduates will have an understanding of the mathematical and scientific concepts that underlie engineering technology applications, will apply this understanding, and acquire new skills and knowledge necessary to analyze technology problems and develop suitable solutions.
3. **Professionalism and Ethics:** Graduates will have an understanding of the ethical, human, and social issues of their field and will be involved members of the local and global communities acting as responsible technical professionals.
4. **Life-Long Learning:** Graduates will be active contributors to their profession with a strong commitment to continuous individual and organizational improvement, effective communication, teamwork, quality, and timeliness.

Program Learning Outcomes

Bachelor of Science in Information Technology (BSIT) - 6334

Graduates of the program will be able to:

1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Identify and analyze user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing-based systems.

Program Learning Outcomes

Cybersecurity and Cyberforensics Certificate- 3002

Graduates of the program will be able to:

1. Design security solutions based on policies and risk management.
2. Employ forensic procedures to preserve the integrity of digital evidence.
3. Analyze file systems common to Windows, Linux, and Mac operating systems.
4. Manage computer and network incidents and intrusions.
5. Design security audits, continuity of operations planning, and disaster recovery.

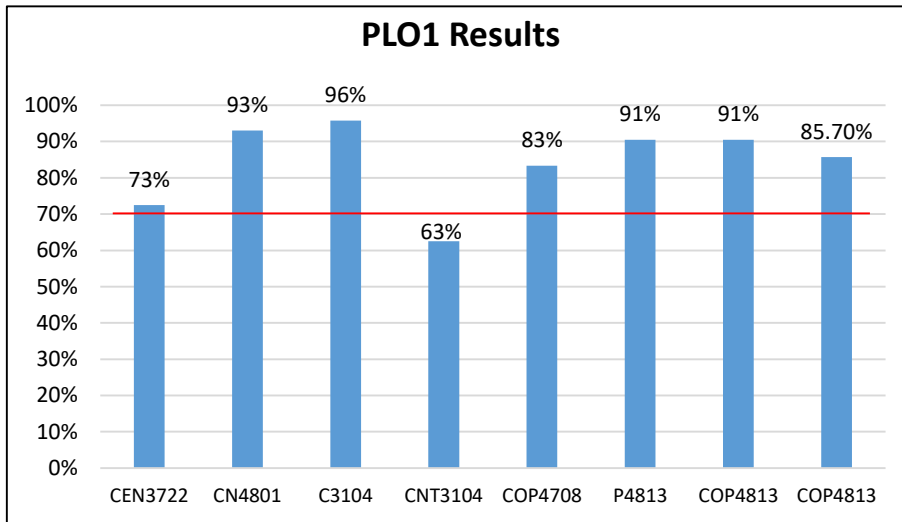
Program Learning Outcomes

Web Systems Software Development 3003

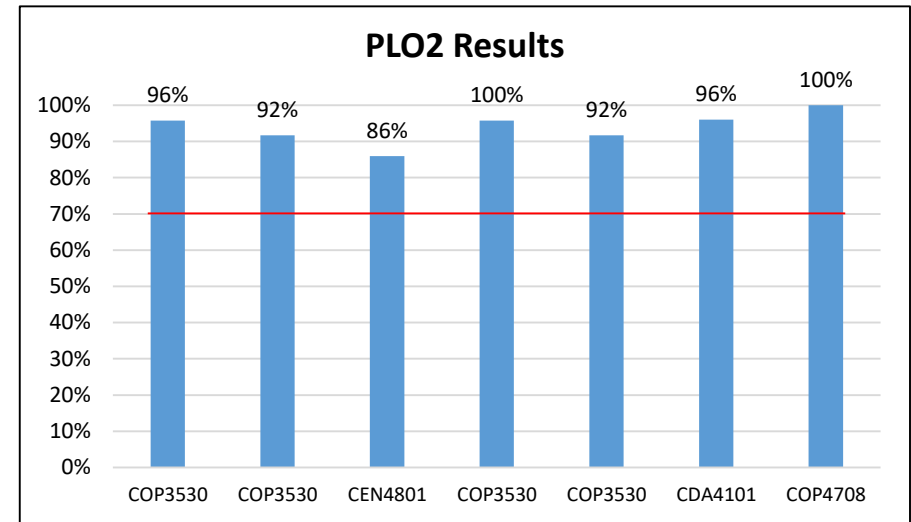
Graduates of the program will be able to:

1. Implement internet based client server software systems.
2. Develop applications using modern web programming languages and technologies.
3. Design and implement database systems to support web applications.
4. Implement Software as a Service and Cloud based software systems.
5. Use current software project management techniques in software development.

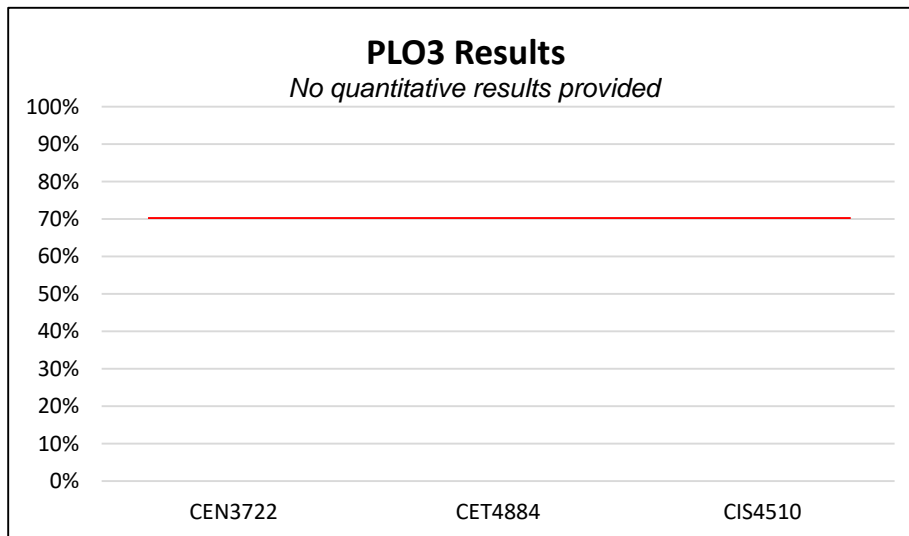
Assessment Results 2020-2021



PLO1: Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions. *Target: 70% of students will achieve 70% or higher.*

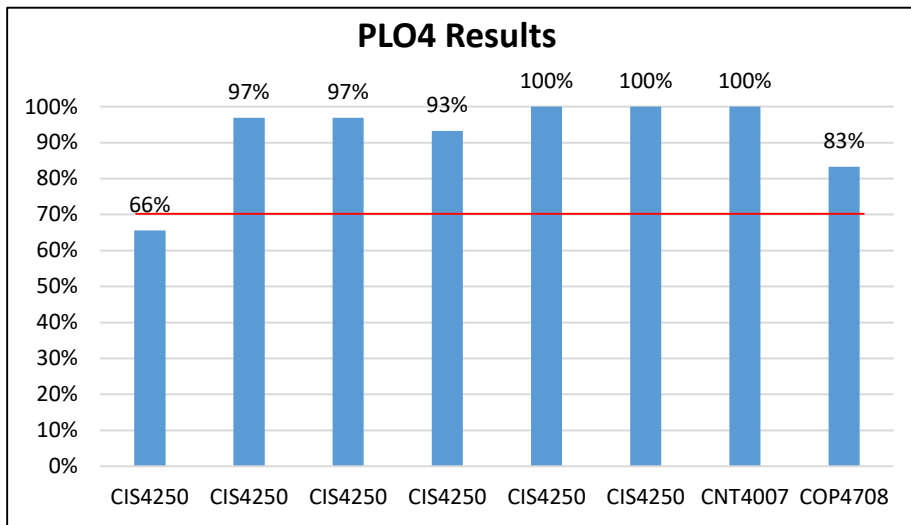


PLO 2: Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. *Target: 70% of students will achieve 70% or higher.*

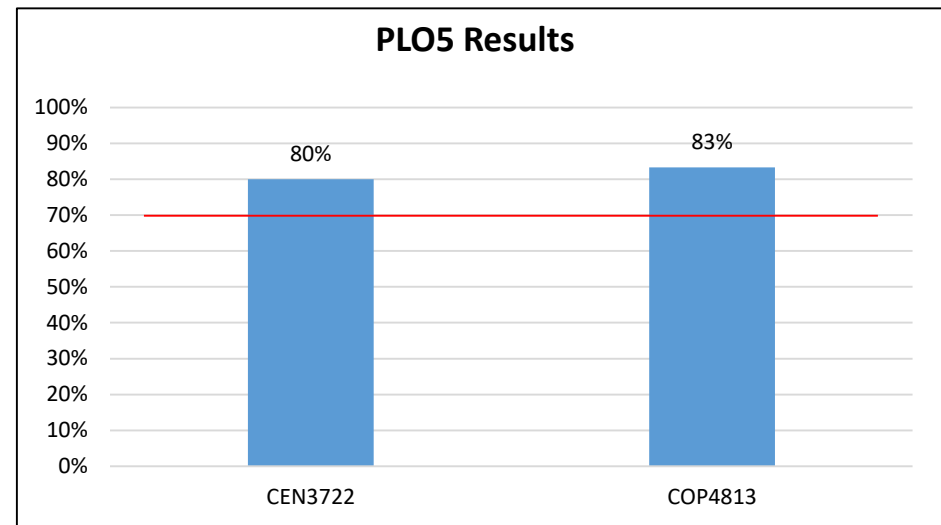


PLO 3: Communicate effectively in a variety of professional contexts. *Target: 70% of students will achieve 70% or higher.*

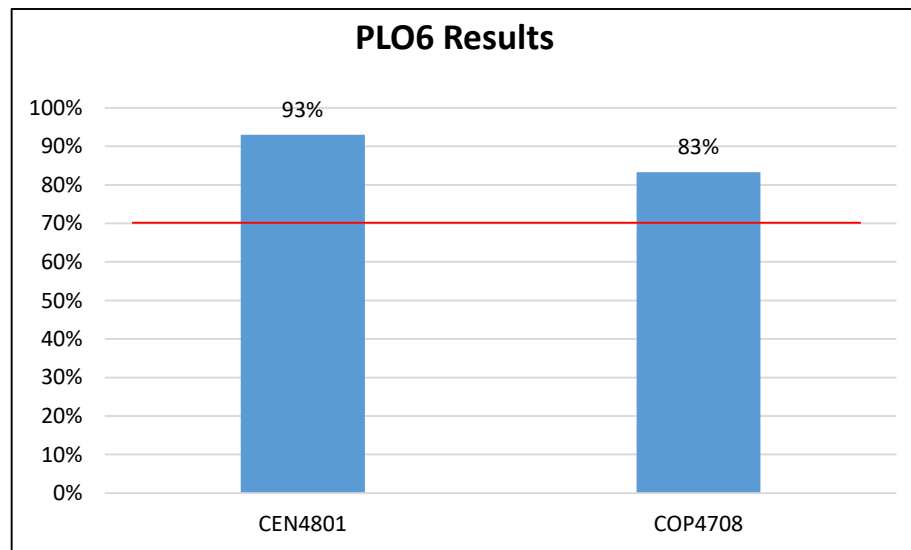
Assessment Results 2020-2021



PLO 4: Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles. *Target: 70% of students will achieve 70% or higher.*



PLO 5: Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline. *Target: 70% of students will achieve 70% or higher.*



PLO6: Identify and analyze user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing-based systems. *Target: 70% of students will achieve 70% or higher.*

Assessment Data 2018-2019 and 2019-2020: Programs and Institutional Learning Outcomes


Program	Critical/ Creative Thinking		Communication		Cultural Literacy		Information and Technical Literacy	
	18/19	19/20	18/19	19/20	18/19	19/20	18/19	19/20
Bachelor of Science in Information Technology (BSIT) - 6334	75%-100%	62.5%-100%	75%-100%	80%-83.3%	90%-100%	65.6%-100%	79%-100%	62.5%-95.8%
3002 - Cybersecurity and Cyberforensics	75%-100%	62.5%-100%	75%-100%	80%-83.3%	90%-100%	65.6%-100%	79%-100%	62.5%-95.8%
3003 – Web Systems Software Development	75%-100%	62.5%-100%	75%-100%	80%-83.3%	90%-100%	65.6%-100%	79%-100%	62.5%-95.8%

Headcount by Major

Major	2016-2017	2017-2018	2018-2019	2019-2020
3002 - CYBERSEC./CYBERFORENSIC	16	12	4	5
3003 - WEB SYSTEMS SOFTWARE DEVELOPMENT	2	1	1	0
6334 - BS-INFO TECH - BSIT	237	271	244	214

Graduates in Major

Major	2016-2017	2017-2018	2018-2019	2019-2020
3002 - Cybersec./Cyberforensic	9	7	1	12
3003 – Web Systems Software Development	4	1	1	4
6334 - BS-Info Tech - BSIT	29	25	29	45
Department Total	42	33	31	61



Blank cells or missing years indicate no graduates.

Number of Graduates by Race/Ethnicity

Program, Race/Ethnicity	2018-2019	2019-2020
300200 - Cybersecurity/Cyberfor. Cert.	1	12
Black		2
Hispanic/Latino		1
White	1	9
300300 - Web Systems Software Dev	1	4
Hispanic/Latino		1
White	1	3
633400 - Information Technology B.S.	29	45
Asian	1	1
Black	3	2
Hispanic/Latino	1	7
Two or More Races	1	3
White	23	32
Grand Total	31	61

Average of Yrs to Degree

Program, Race/Ethnicity	2019-2020 Cohort
300200 - Cybersecurity/Cyberfor. Cert.	0.02*
300300 - Web Systems Software Dev	0*
633400 - Information Technology B.S.	2.8

*Certs are not in the system until the last semester

Graduation Rates

Major	Fall Cohort Year	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
3002 - Cybersecurity/ Cyberfor. Cert.	2016	7	1	14.3%	3	42.9%
	2017	4	1	25%	1	25%
	2018 – 200% in progress					
	2019 – In progress	4	0	0%	0	0%
3003 - Web Systems Software Dev	2016	1	0	0%	0	0%
6334 - BS Info Tech - BSIT	2014	102	34	33.3%	42	41.2%
	2015	60	10	16.7%	12	20%
	2016 – 200% in progress	61	12	19.7%	16	26.2%
	2017 – In progress	56	14	25%	14	25%

Workforce Completion Rate for 150%: 34.28% and for 200%: 41.09%

Source: IR Program Assessment Data

Graduation Rates by Race/Ethnicity (1 of 2)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
300200 - Cybersecurity/ Cyberfor. Cert.	2016	Asian	1	0	0%	0	0%
		Black	1	0	0%	0	0%
		White	5	1	20%	3	60%
	2017	Hispanic	1	0	0%	0	0%
		White	3	1	33.3%	1	33.3%
2019	White	4	0	0%	0	0%	
300300 - Web Systems Software Dev	2016	White	1	0	0%	0	0%

Fall terms include prior Summer term enrollment in major.
Graduation within 200% time includes graduates within 150% time.

Source: IR Program Assessment Data

Graduation Rates by Race/Ethnicity (2 of 2)

Major	Fall Cohort Year	Race/Ethnicity	# in Cohort	150% Graduates	150% Graduation Rate	200% Graduates	200% Graduation Rate
6334 - BS Info Tech - BSIT	2015	Asian	1	0	0%	0	0%
		Black	7	2	28.6%	2	28.6%
		Hispanic	4	1	25%	1	25%
		Native Hawaiian	1	0	0%	0	0%
		Unknown	2	0	0%	0	0%
		White	45	7	15.6%	9	20%
	2016 –200% in progress	Asian	4	1	25%	1	25%
		Black	4	0	0%	0	0%
		Hispanic	13	0	0%	0	0%
		Two or More Races	3	0	0%	0	0%
		White	37	11	29.7%	15	40.5%
	2017 – in progress	Asian	2	1	50%	1	50%
		Black	1	0	0%	0	0%
		Hispanic	9	1	11.1%	1	11.1%
		Two or More Races	4	1	25%	1	25%
		Unknown	1	0	0%	0	0%
		White	39	11	28.2%	11	28.2%

Fall terms include prior Summer term enrollment in major.
 Graduation within 200% time includes graduates within 150% time.

Source: IR Program Assessment Data

Graduation Rates By Gender

Major	Fall Term	Race/Ethnicity	# Students	Graduation			
				Graduated within 150% Time	Graduation Rate	Graduated within 200% Time	Graduation Rate
3002 - Cybersec./Cyberfor ensic	2016	Female	2	0	0%	0	0%
		Male	4	1	25%	3	75%
		Unknown	1	0	0%	0	0%
	2017	Female	1	0	0%	0	0%
		Male	3	1	33.3%	1	33.3%
	2019	Female	1	0	0%	0	0%
		Male	2	0	0%	0	0%
		PrefNoAns	1	0	0%	0	0%
3003 – Web Systems Software Development	2016	Female	1	0	0%	0	0%
6334 - BS-Info Tech - BSIT	2015	Female	14	0	0%	0	0%
		Male	44	10	22.7%	12	27.3%
		PrefNoAns	1	0	0%	0	0%
		Unknown	1	0	0%	0	0%
	2016	Female	17	2	11.8%	2	11.8%
		Male	44	10	22.7%	14	31.8%
	2017	Female	19	1	5.3%	1	5.3%
Male		36	13	36.1%	13	36.1%	
Unknown		1	0	0%	0	0%	

Persistence Rates

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Persistence by DSC		Persistence by Program		DSC Total Persistence
					N	%	N	%	
3002 – Cybersecurity and Cyberforensics	FA16 to SP17	11	1	10	1	10%	6	60%	70%
	FA17 to SP18	8	0	8	1	13%	5	63%	76%
	FA18 to SP19	1	0	1	0	0%	0	0%	0%
	FA19 to SP20	4	0	4	0	0%	2	50%	50%
3003 – Web Systems Software Development	FA16 to SP17	1	0	1	0	0%	1	100%	100%
	FA17 to SP18	1	0	1	0	0%	0	0%	0%
	FA18 to SP19	0							
	FA19 to SP20	0							

Persistence Rates by Race/Ethnicity

Program and Cohort Year	Race/ Ethnicity	Registered	Exclusions	Adjusted Cohort	Persistence by DSC		Persistence by Program		DSC Total Persistence	
					N	%	N	%		
3002 – Cybersecurity and Cyberforensics	FA16 to SP17	Asian	2	0	2	0	0%	2	100%	100%
	FA16 to SP17	Black	2	0	2	0	0%	1	50%	50%
		White	7	1	6	1	17%	3	50%	67%
		FA17 to SP18	Asian	1	0	1	0	0%	1	100%
	FA17 to SP18	Hispanic	1	0	1	0	0%	0	0%	0%
		White	6	0	6	1	17%	4	67%	83%
	FA18 to SP19	White	1	0	1	0	0%	0	0%	0%
	FA19 to SP20	White	4	0	4	0	0%	2	50%	50%
	3003 – Web Systems Software Development	FA16 to SP17	White	1	0	1	0	0%	1	100%
FA17 to SP18		White	1	0	1	0	0%	0	0%	0%

Persistence Rates by Gender

Program and Cohort Year		Race/ Ethnicity	Registered	Exclusions	Adjusted Cohort	Persistence by DSC		Persistence by Program		DSC Total Persistence
						N	%	N	%	
3002 – Cybersecurity and Cyberforensics	FA18 to SP19	Male	1	0	1	0	0%	0	0%	0%
	FA19 to SP20	Female	2	0	2	0	0%	1	50%	50%
		Male	2	0	2	0	0%	1	50%	50%

Retention Rates

Program and Cohort Year		Registered	Exclusions	Adjusted Cohort	Retained by DSC		Retained by Program		DSC Total Retained
					N	%	N	%	
6334 - BS Info Tech - BSIT	2014	200	27	174	13	8.05%	95	54.60%	62.65%
	2015	106	15	91	3	3.3%	58	63.74%	67.04%
	2016	172	19	153	0	0%	105	69%	69%
	2017	186	24	162	4	2.5%	116	71.6%	74.1%
	2018	198	27	171	0	0%	126	73.7%	73.7%

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.

Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.

Not retained - Students who were not registered the following fall term.

Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.

Retained by Program - Students who were registered the following fall with the same primary major.

Source: IR Program Assessment Data

Retention Rates by Race/Ethnicity

Major	Fall Term	Race/Ethnicity	Registered	Exclusions	Adjusted Cohort	Retained by Program	
						N	%
6334- BS Information Technology	2017	Am. Ind	1	0	1	0	0%
		Asian	4	1	3*	1	33.3%
		Black	17	3	14	12	85.7%
		Hawaii/Pac	1	0	1	0	0%
		Hispanic	25	2	23*	16	69.6%
		Two or More Races	6	1	5	5	100%
		Unknown	1	0	1	0	0%
	White	131	17	114**	82	71.9%	
	2018	Asian	2	0	2	1	50%
		Black	19	1	18	10	55.6%
		Hispanic	27	0	27	23	85.2%
		Two or More Races	9	1	8	7	87.5%
		Unknown	3	0	3	2	66.7%
White		138	25	113	83	73.5%	

**one student retained by DSC; **two students retained by DSC*

Retention of Underserved Populations: 56.25% Black, 57.95% Hispanic, and 73.08% Unknown

Registered - Includes all students enrolled in the fall term of the specified year, with the specified program as their primary major.

Exclusions - Includes students who are deceased or graduated fall of the specified year or the following spring or summer.

Adjusted Cohort - Registered students less exclusions.

Not retained - Students who were not registered the following fall term.

Retained by DSC - Students who were still registered at DSC the following fall but with a different primary major.

Retained by Program - Students who were registered the following fall with the same primary major.

Retention Rates by Gender

Major	Fall Term	Gender	Registered	Exclusions	Adjusted Cohort	Retained by Program	
						N	%
6334 - BS-Info Tech - BSIT	2017	Female	45	4	41*	28	71.6%
		Male	139	20	119*	88	68.3%
		Unknown	2	0	2	0	0%
	2018	Female	45	5	40	25	62.5%
		Male	152	22	130	101	77.7%
		PrefNoAns	1	0	1	0	0%

**two students retained by DSC*

Placement Rates

Workforce High Demand Occupations: 12.96%

DSC Workforce High Skill/High Wage Earnings: 59.10%

Program Title	Major	2013/14		2014/15		2015/16		2016/17		2017/18		Average Annual Salary
		DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	DSC%	FCS%	
BS Information Technology	6334	43%	69%	N/A	75%	79%	77%	79%	79%	81%	81%	\$43,152
Cybersecurity and Cyberforensics	3002			75%	75%	***%	79%	100%	100%	50%	57%	\$**,***
Web System Software Development	3003							100%	100%	0%	0%	\$**,***

*Currently Inactive Program

N/A - No placement data for the program.

(***), (\$**,***), or (***) - Number of graduates less than 10 but greater than 0 suppressed.

- Indicates the College average above the State Averages
- Indicates the College average same as the State Averages
- Indicates the College average below the State Averages

Source: IR Program Assessment Data

Course Success Rates

Major	Course	2016-2017		2017-2018		2018-2019		2019-2020		
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	
6334- BS Information Technology	CDA4101	50	90%	57	88%	52	88%	56	93%	↑
	CEN3722	27	70%	63	83%	71	86%	73	71%	
	CEN4010	23	96%	27	89%	41	100%	43	95%	
	CEN4801	16	81%	22	82%	20	100%	44	91%	
	CET3116	95	51%	118	57%	81	63%	25	68%	↑
	CET4860	48	79%	41	88%	57	75%	53	70%	
	CET4861	12	100%	36	83%	31	87%	30	90%	↑
	CET4862	20	85%	24	71%	40	85%	30	77%	
	CET4884	21	95%	33	88%	31	84%	32	94%	↑
	CIS4250	29	97%	44	91%	50	94%	53	92%	
	CIS4360	84	65%	75	67%	76	57%	46	65%	↑
	CIS4510					12	83%	13	92%	↑
	CNT3104	41	93%	48	92%	61	98%	49	92%	
	CNT4007	39	90%	44	95%	53	92%	40	95%	↑
	CNT4703	41	93%	26	85%	37	95%	52	94%	
	COP3530	86	69%	60	63%	58	76%	62	69%	
	COP4610	45	98%	59	98%	60	97%	40	85%	
	COP4708	44	82%	46	78%	72	85%	56	80%	
	COP4709	10	80%	6	83%	15	80%	12	92%	↑
	COP4813	28	79%	23	87%	35	86%	42	93%	
COP4834	10	90%	4	100%	7	100%	8	100%		
COT3100	97	80%	74	80%	47	81%	80	84%	↑	
CTS3348	46	76%	59	68%	44	68%	37	76%		
	Major	912	79%	989	79%	1051	83%	976	84%	

Course Success Rates by Race/Ethnicity (1 of 3)

Program, Course, Race/Ethnicity	2018-2019		2019-2020	
	Enrolled	Success Rate	Enrolled	Success Rate
6334 - BSIT	1051	83%	976	84%
CDA4101	52	88%	56	93%
Asian	2	100%		
Black	1	100%	3	100%
Hispanic	12	83%	5	60%
Two or More Races	3	100%	3	100%
Unknown			2	100%
White	34	88%	43	95%
CEN3722	71	86%	73	71%
Asian	1	0%	3	100%
Black	7	57%	9	67%
Hispanic	8	88%	11	82%
Two or More Races	2	50%	2	100%
Unknown			1	100%
White	51	92%	47	66%
CEN4010	41	100%	43	95%
Asian			1	100%
Black	3	100%	2	100%
Hispanic	4	100%	4	100%
Two or More Races	2	100%	1	100%
Unknown	1	100%	2	100%
White	31	100%	33	94%
CEN4801	20	100%	44	91%
Asian	1	100%		
Black			3	67%
Hispanic	1	100%	8	88%
Two or More Races			2	100%
Unknown			1	100%
White	18	100%	30	93%

Program, Course, Race/Ethnicity	2018-2019		2019-2020	
	Enrolled	Success Rate	Enrolled	Success Rate
CET3116	81	63%	25	68%
Am. Ind	1	100%	1	100%
Asian	4	50%	4	75%
Black	10	20%	2	50%
Hispanic	10	90%	1	100%
Two or More Races	9	67%	1	100%
Unknown	2	100%		
White	45	64%	16	63%
CET4860	57	75%	53	70%
Asian	1	0%	3	33%
Black	6	50%		
Hispanic	8	63%	8	63%
Two or More Races			1	100%
Unknown	3	67%	2	100%
White	39	85%	39	72%
CET4861	31	87%	30	90%
Black			3	100%
Hispanic	4	75%	4	100%
Unknown			1	100%
White	27	89%	22	86%
CET4862	40	85%	30	77%
Black	3	100%		
Hispanic	4	100%	5	80%
Two or More Races			2	100%
White	33	82%	23	74%
CET4884	31	84%	32	94%
Am. Ind	1	100%		
Asian			3	100%
Black	4	50%	1	100%
Hispanic	3	67%	4	75%
Two or More Races	1	100%	1	100%
Unknown			1	100%
White	22	91%	22	95%

■ Indicates a success rate of 90% or higher
■ Indicates a success rate between 70% and 89%
■ Indicates a success rate below 70%

Course Success Rates by Race/Ethnicity (2 of 3)

Program, Course, Race/Ethnicity	2018-2019		2019-2020	
	Enrolled	Success Rate	Enrolled	Success Rate
CIS4250	50	94%	53	92%
Asian	1	0%	6	100%
Black	6	67%	3	100%
Hispanic	6	100%	11	82%
Two or More Races	1	100%	2	100%
Unknown			2	100%
White	36	100%	29	93%
CIS4360	76	57%	46	65%
Asian	3	33%	3	33%
Black	9	33%	2	50%
Hispanic	16	38%	8	63%
Two or More Races	4	75%	3	67%
Unknown	3	100%	1	100%
White	41	66%	29	69%
CIS4510	12	83%	13	92%
Asian	1	100%	2	100%
Black	2	50%		
Hispanic	1	100%		
Two or More Races	1	100%	1	100%
White	7	86%	10	90%
CNT3104	61	98%	49	92%
Asian			3	100%
Black	6	100%	2	100%
Hispanic	9	100%	8	100%
Two or More Races	4	100%	1	100%
Unknown			2	100%
White	42	98%	33	88%
CNT4007	53	92%	40	95%
Black	5	80%	1	100%
Hispanic	7	100%	2	100%
Two or More Races	3	100%	6	83%
Unknown			1	100%
White	38	92%	30	97%
CNT4703	37	95%	52	94%
Asian	2	100%	1	100%
Black	4	100%	3	100%
Hispanic	2	100%	7	100%
Two or More Races	2	50%	3	100%
White	26	96%	38	92%

Program, Course, Race/Ethnicity	2018-2019		2019-2020	
	Enrolled	Success Rate	Enrolled	Success Rate
COP3530	58	76%	62	69%
American Indian			1	0%
Asian	1	100%	4	75%
Black	5	40%	5	40%
Hispanic	13	77%	10	70%
Two or More Races	4	50%	1	100%
Unknown	2	100%	1	100%
White	33	82%	40	73%
COP4610	60	97%	40	85%
Asian	1	100%	1	100%
Black	4	100%	3	100%
Hispanic	11	100%	7	86%
Two or More Races	8	100%		
Unknown	2	100%		
White	34	94%		
COP4708	72	85%	29	83%
American Indian			56	80%
Asian			1	100%
Black	5	40%	5	80%
Hispanic	12	92%	4	50%
Two or More Races	2	100%	8	63%
Unknown	3	100%	1	100%
White	50	86%	37	86%
COP4709	15	80%	12	92%
Asian	1	100%		
Black	2	50%		
Hispanic	1	100%	1	100%
Two or More Races	1	100%	1	100%
White	10	80%	10	90%
COP4813	35	86%	42	93%
Asian	1	100%	1	100%
Black	2	0%	4	50%
Hispanic	1	0%	9	100%
Two or More Races	1	100%	1	100%
Unknown	1	100%	1	100%
White	29	93%	26	96%

Course Success Rates by Race/Ethnicity (3 of 3)

Program, Course, Race/Ethnicity	2018-2019		2019-2020	
	Enrolled	Success Rate	Enrolled	Success Rate
COP4834	7	100%	8	100%
Asian	1	100%		
Hispanic			1	100%
Two or More Races	1	100%		
White	5	100%	7	100%
COT3100	47	81%	80	84%
American Indian			1	100%
Asian	1	100%	5	100%
Black	4	50%	1	100%
Hispanic	9	78%	10	90%
Two or More Races	2	100%	3	100%
Unknown	1	100%		
White	30	83%	60	80%
CTS3348	44	68%	37	76%
Asian			4	75%
Black	6	33%	2	0%
Hispanic	4	75%	3	100%
Two or More Races	1	100%	3	67%
Unknown	2	100%	1	100%
White	31	71%	24	79%
Grand Total	1051	83%	976	84%

■ Indicates a success rate of 90% or higher
■ Indicates a success rate between 70% and 89%
■ Indicates a success rate below 70%

Source: IR Program Assessment Data

Overall Course Success Rates by Race/Ethnicity

Program, Course, Race/Ethnicity	2018-2019		2019-2020	
	Enrolled	Success Rate	Enrolled	Success Rate
Am. Ind	3	100%	4	75%
Asian	22	68%	50	84%
Black	94	56%	54	72%
Hispanic	146	82%	139	83%
Two or More Races	55	84%	33	94%
Unknown	19	100%	19	100%
White	712	87%	677	84%
Grand Total	1051	83%	976	84%

■ Indicates a success rate of 90% or higher
■ Indicates a success rate between 70% and 89%
■ Indicates a success rate below 70%

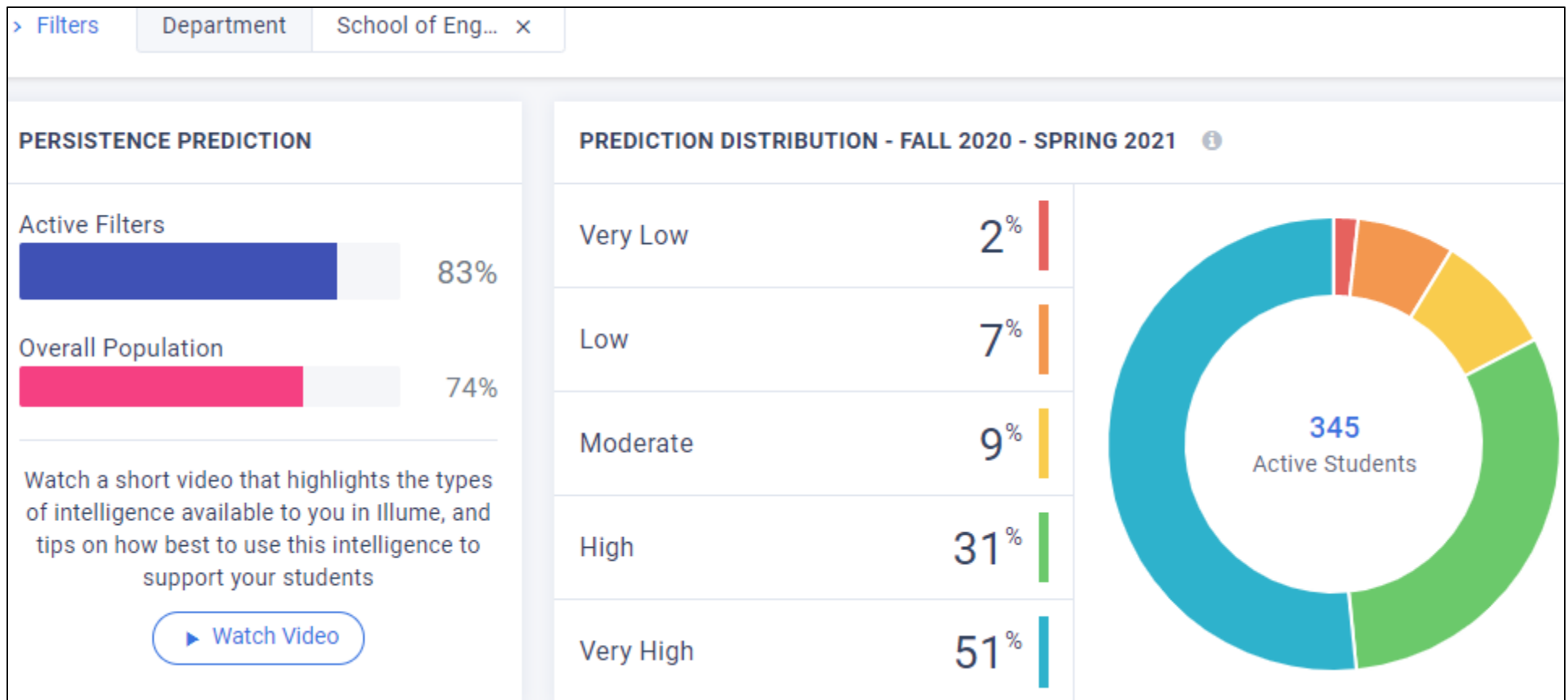
Source: IR Program Assessment Data

Special Data Request –Course Retakes

Course	Count of Course Retakes 2018-2019
ACG3024	
CDA4101	1
CEN3722	2
CEN4010	
CEN4801	1
CET3116	8
CET4860	4
CET4861	
CET4862	1
CET4884	
CIS4250	
CIS4360	9
CIS4510	
CNT3104	1
CNT4007	1
CNT4703	
COP3530	8
COP4610	1
COP4708	5
COP4709	
COP4813	1
COP4834	
COT3100	
CTS3348	7
EET3085	
EET3085L	
EET3086	3
ETI3116	
GEB3213	
MAN4583	
Grand Total	53

Course	Count of Course Retakes 2019-2020
CIS4360	12
COP3530	7
CEN3722	6
CET3116	5
COP4708	5
CDA4101	4
COT3100	4
CNT3104	3
COP4813	2
CET4860	2
CET4861	2
CIS4250	1
CEN4010	1
CNT4703	1
EET3086	1
CNT4007	1
EET3085	
ETI3116	
CIS4510	
CET4884	
CTS3348	
COP4709	
EET3085L	
CEN4801	
EGN3214	
COP4834	
COP4610	
CET4862	
Grand Total	57

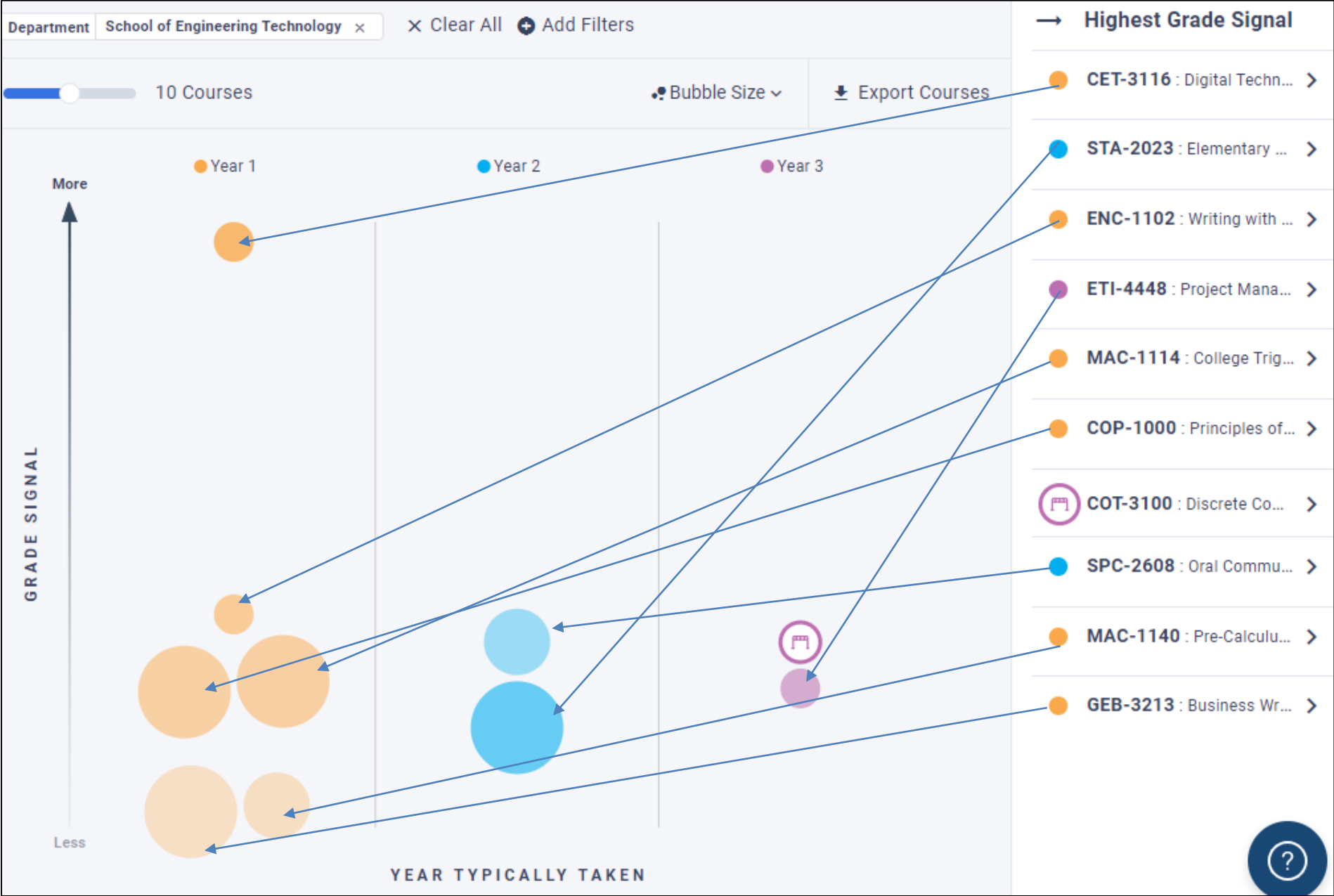
CIVITAS – Illume Students



CIVITAS – Completion Insights



CIVITAS – Ilume Courses





2020-2021

Academic Affairs

Assessment Day – Program Guides

*A Review of Program Guide and Course Catalog
Information*

Program Guides - Overview

- Given Assessment Day results, are there any changes needed to or desired for the Program Guide?
- Please Review:
 - Program Information
 - General Education Course Selections (if applicable)
 - Program Course Catalog Information
 - Program of Study

Program Guides – Information Review

- Mission statement
 - Does it accurately state the purpose and goals of the program?
- Description
 - Does it clearly portray the nature of the program and any unique characteristics (i.e. embedded certificates, industry certifications, program accreditations, etc.)?

Program Guides – General Ed. Review

- General Education Courses *(if applicable)*
 - Are the selection of courses aligned with the academic knowledge students need to be successful in the related field(s)/occupations?
 - Must be a minimum of 15 credit hours for A.S. programs
(F.A.C. [6A-10.024](#))
 - Must include ENC1101 and a Math Core course
 - Do the selection of courses allow for seamless transition to the Baccalaureate level (if applicable)?

Program Guides – Course Reqs. Review

- Program Specific Course Requirements
 - Are the courses relevant to the academic and technical skills required in the related field(s)/occupation(s)?
 - Are there any required courses offered by another department? If so, consult with that department on upcoming changes (if any).
 - Are there any courses that have not been offered in over 5 years?

Program Guides – Course Info. Review

- Program Specific Course Catalog Information
 - Is the course description accurate?
 - Are the course prefix, number and/or title relevant?
 - Are the term offerings up-to-date?
 - Are the prerequisite and corequisite course assignments appropriate to what students need to know to be successful in the requisite (*required*) course?

Program Guide – Program of Study Review

- Program of Study
 - Is the sequence of courses structured from foundational to advanced content, as appropriate?
 - Does the sequence align with course, term offerings?
 - Does the sequence align with course, prerequisite/co-requisite assignments?
 - Are there any special notes/information missing, incorrect or desired?