



**Academic Assessment Annual Summary Report  
(AY 2023-2024)**

Office of Assessment, Institutional Research, and Effectiveness (AIRE)

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## Introduction

Report time: **Academic Year 2023-2024 (Fall 2023, Spring 2024)**

### Three-level academic assessment:

- General Education Assessment (college-level)
  - Assessed on pre-planned college wide schedule
  - three-year cycle on 14 competencies/student outcomes
- Program Assessment (program-level)
  - All degree programs (associate + bachelor's)
  - Assessed on departmental schedule, 3-year cycle maximum (recommended)
- Critical Course Assessment (course-level)
  - At least one course per department
  - Assessed on departmental schedule, 2-year cycle maximum (recommended)

**Assessment portal:** <https://www.citytech.cuny.edu/aire/assessment.aspx>

### Assessment activities:

- Gen Ed assessment on five competencies: data collection in Fall 2023 and AEI (Analysis of data, evaluation of report, drafting of improvement plan) submission in Spring 2024:
  - Creative Thinking
  - Foundations and Skills for Lifelong Learning
  - Inquiry and Analysis
  - Integrative Learning
  - Intercultural Knowledge and Competence
- Submit critical course assessment annual updates in Fall 2023
- Submit program-level assessment annual updates in Spring 2024

### Assessment system updates:

- AIRE office continued to further streamline the academic assessment system.

## Highlights

- In sum, 28 courses were assigned for Gen Ed assessment data collection in Fall 2023, 23 courses submitted data on time, and 15 courses further submitted AEI (Analysis of data, evaluation of report, drafting of improvement plan) based on their assessment results in the following Spring 2024. Accordingly, the data submission rate was 82.1%, and AEI submission rate was 65.2% college wide.
- In total, 679 students from 23 courses college-wide have been evaluated on five Gen Ed competencies in Fall 2023.
  - Creative Thinking (6 courses, 208 students)
  - Foundations and Skills for Lifelong Learning (4 courses, 85 students)
  - Inquiry and Analysis (6 courses, 172 students)
  - Integrative Learning (4 courses, 97 students)
  - Intercultural Knowledge and Competence (3 courses, 117 students)
- Areas did not meet faculty criteria college-wide (recommended target percentage of students who met or exceeded faculty criteria is 70%):
  - Creative Thinking: Acquiring Competencies (65%), Connecting Synthesizing Transforming (61%), Embracing Contradictions (69%), Innovative Thinking (61%), Solving Problems (55%)
  - Foundations and Skills for Lifelong Learning: Curiosity (58%), Independence (55%), Initiative (66%), Reflection (60%), Transfer (61%)
  - Inquiry and Analysis: Analysis (61%), Conclusions (59%), Design Process (61%), Existing Knowledge Research and/or Views (69%), Limitations and Implications (53%)
  - Integrative Learning: Connections to Discipline (64%), Transfer (60%)
- Regarding program assessment, 17.2% (10 out of the 58 active degree programs) have submitted their assessment status via AIRE's online program assessment annual update form in Spring 2024. Additionally, one (1) completed report was received.
- Regarding critical course assessment, there are 47 active and 19 inactive critical courses across 28 departments. In sum, 8 out of the 46 active courses (17.4%) have submitted their assessment status via AIRE's online critical course assessment annual update form in Fall 2023. Additionally, 2 reports received (1 complete, 1 partial/other).

## **I General Education Assessment Summary**

## Gen Ed Assessment Timeline

**New York City College of Technology General Education Assessment Timeline (3-year Cycle)**

General Education Learning Outcome	F18	S19	F19	S20	F20	S21	F21	S22	F22	S23	F23	S24	F24	S25	F25
Creative Thinking	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA
Foundations and Skills for Life Long Learning	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA
Inquiry and Analysis	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA
Integrative Learning	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA
Intercultural Knowledge and Competence	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA
Information Literacy	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI
Civic Engagement	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI
Critical Thinking	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI
Ethical Reasoning	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI
Teamwork	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI
Oral Communication	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI
Quantitative Literacy	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC
Reading	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC
Writing	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC	AEI	II	CA	DC

Note. Code for abbreviation: DC = Data Collection; AEI = Analysis of data, evaluation of report, drafting of improvement plan; II = Implement of improvement; CA = Continue improvement strategies & communication about next data collection. One cycle = DC + AEI + II + CA.

Focus on the two semesters in academic year 2023-24: Fall 2023 and Spring 2024.

- Data collection in Fall 2023 on five competencies
- AEI submission in Spring 2024 after data collection

**Gen Ed Assessment Data Collection and AEI Submission Rates**

Gen Ed Assessment	Gen Ed (AY 2021-2022)					Gen Ed (AY 2022-2023)					Gen Ed (AY 2023-2024)				
	Data collection (Fall 2021)			AEI submission (Spring 2022 + Fall 2022)		Data collection (Fall 2022)			AEI submission (Spring 2023 + Fall 2023)		Data collection (Fall 2023)			AEI submission (Spring 2024)	
	planned (N)	submitted (N)	submitted (%)	submitted (N)	Submitted* (%)	planned (N)	submitted (N)	submitted (%)	submitted (N)	submitted* (%)	planned (N)	submitted (N)	submitted (%)	submitted (N)	submitted* (%)
SoAS	8	9	<b>88.9%</b>	2	<b>25.0%</b>	9	6	<b>66.7%</b>	3	<b>50.0%</b>	8	7	<b>87.5%</b>	4	<b>57.1%</b>
SoPS	16	10	<b>62.5%</b>	4	<b>40.0%</b>	10	8	<b>80.0%</b>	4	<b>50.0%</b>	11	8	<b>72.7%</b>	4	<b>50.0%</b>
SoTD	11	7	<b>63.6%</b>	6	<b>85.7%</b>	8	5	<b>62.5%</b>	2	<b>40.0%</b>	9	8	<b>88.9%</b>	7	<b>87.5%</b>
College-wide	36	25	<b>69.4%</b>	12	<b>48.0%</b>	27	19	<b>70.4%</b>	9	<b>47.4%</b>	28	23	<b>82.1%</b>	15	<b>65.2%</b>

*Note. \* The AEI submission rate is based on submitted data collection.*

*Results were updated as of 9/29/2024.*

## Gen Ed Assessment Data Collection and AEI Submission Status

School	Department	Gen Ed Assessment (AY 23-24) Data Collection (Fall 2023) + AEI Submission (Spring 2023 + Fall 2024)					Gen Ed Assessment (AY 22-23) Data Collection (Fall 2022) + AEI Submission (Spring 2023 + Fall 2023)				Gen Ed Assessment (AY 21-22) Data Collection (Fall 2021) + AEI Submission (Spring 2022 + Fall 2022)				
		Creative Thinking	Foundations and Skills for Life Long Learning	Inquiry and Analysis	Integrative Learning	Intercultural Knowledge and Competence	Oral Communication	Quantitative Literacy	Reading	Writing	Information Literacy	Civic Engagement	Critical Thinking	Ethical Reasoning	Teamwork
SoAS	African American Studies					AFR 1304				AFR 1304				AFR 1304	
	Biological Sciences		BIO 4550						<del>BIO 2342</del>	BIO 3302					
	Chemistry			CHEM 3412			CHEM 3412							CHEM 1210L	
	English								ENG 2001/2201/3407					ENG 2150/3401	
	Humanities	ARTH 1100							COM 2401	COM 2401					
	Library				LIB 1201					LIB 1201				LIB 1201	
	Mathematics			MAT 1375				MAT 1375					MAT 1375		
	Physics		PHYS 1441/4442				PHYS 1441/1442							PHYS 1434L	
	Social Science							ECON 1101					HIS 1110		
SoPS	Business		ACC 2411				MKT 1102						BUF 4700		
	Career and Technology Teacher Education					EDU 2362		EDU 3440						EDU 4440	
	Dental Hygiene				DEN 1200		DEN 2300				DEN 2311				
	Health Science			HSCI 4201					HSCI 2301				HSA 3560	HSCI 2301	
	Hospitality Management				HMG 2308			HMG 3602				HMG 3601	HMG 1103		
	Human Services	HUS 4803							HUS 2307			HUS 1202	HUS 4701		
	Law & Paralegal Studies		LAW 4000							LAW 2307	LAW 1103			LAW 1101	
	Nursing					NUR 2110	NUR 1110/1110				NUR 4030			NUR 3130	
	Radiologic Technology			RAD 3527/2326				RAD 3527						RAD 3527	
Restorative Dentistry		RESD 1115							RESD 1115	RESD 1115	RESD 1111				
SoTD	Architectural Technology				ARCH 4812		ARCH 3612						ARCH 4712		
	Communication Design			COMD 3701			COMD 1233						COMD 4701		
	Computer Engineering Technology		EMT 2300L					CET 3625			CET 4811				
	Computer Systems Technology	CST 1215						CST 1101		CST 2307		CST 2307	CST 2410		
	Construction Management Technology			CMCE 2450			CMCE 4800						CMCE 4700		
	Electrical Engineering & Telecommunications Technologies			EET 4212			EET 2271/4212						EET 2271		
	Entertainment Technology	MTEC 2210							ENT 1100					ENT 3220	
	Environmental Control Technology			ENVC 1220					ENVC 1220					ENVC 1111	
	Mechanical Engineering Technology	MECH 1222											MECH 4850		

Note. ~~Strikethrough cells~~ indicate no on-time data submission. **Highlighted cells** indicate no AEI (analysis of data, evaluation of report, drafting of improvement plan) submission after data collection.

## General Education Assessment Results

Gen Ed Assessment Data Collection (Fall 2023)			Students Evaluated				
School	Department	Course	Creative Thinking	Foundations and Skills for Lifelong Learning	Inquiry and Analysis	Integrative Learning	Intercultural Knowledge and Competence
School of Arts and Sciences	African American Studies	AFR 1304					24
	Biological Sciences	BIO 4550		7			
	Chemistry	CHEM 3412			8		
	Humanities	ARTH 1100	56				
	Library	LIB 1201				22	
	Mathematics	MAT 1375			48		
	Physics	PHYS 1441	37				
School of Professional Studies	Business	ACC 2411		11			
	Career and Technology Teacher Education	EDU 2362					20
	Dental Hygiene*	DEN 1200				39	
	Health Science	HSCI 4201			36		
	Hospitality Management	HMGMT 2308				13	
	Human Services	HUS 4803	41				
	Nursing*	NUR 2110					73
School of Technology and Design	Restorative Dentistry	RESD 1115		54			
	Architecture	ARCH 4812				23	
	Communication Design	COMD 3701			59		
	Computer Engineering Technology	EMT 2390L		13			
	Computer Systems Technology	CST 1215	53				
	Electrical Engineering & Telecommunications Technologies	EET 4212			15		
	Entertainment Technology	MTEC 2210	8				
	Environmental Control Technology	ENVC 1220			6		
Mechanical Engineering Technology	MECH 1222	13					
Grand Total (679)			208	85	172	97	117

Data source: [Academic Assessment Reporting Dashboard](#) from AIRE office website. \*Spring 2024 submission due to course offerings.

## Results for Creative Thinking

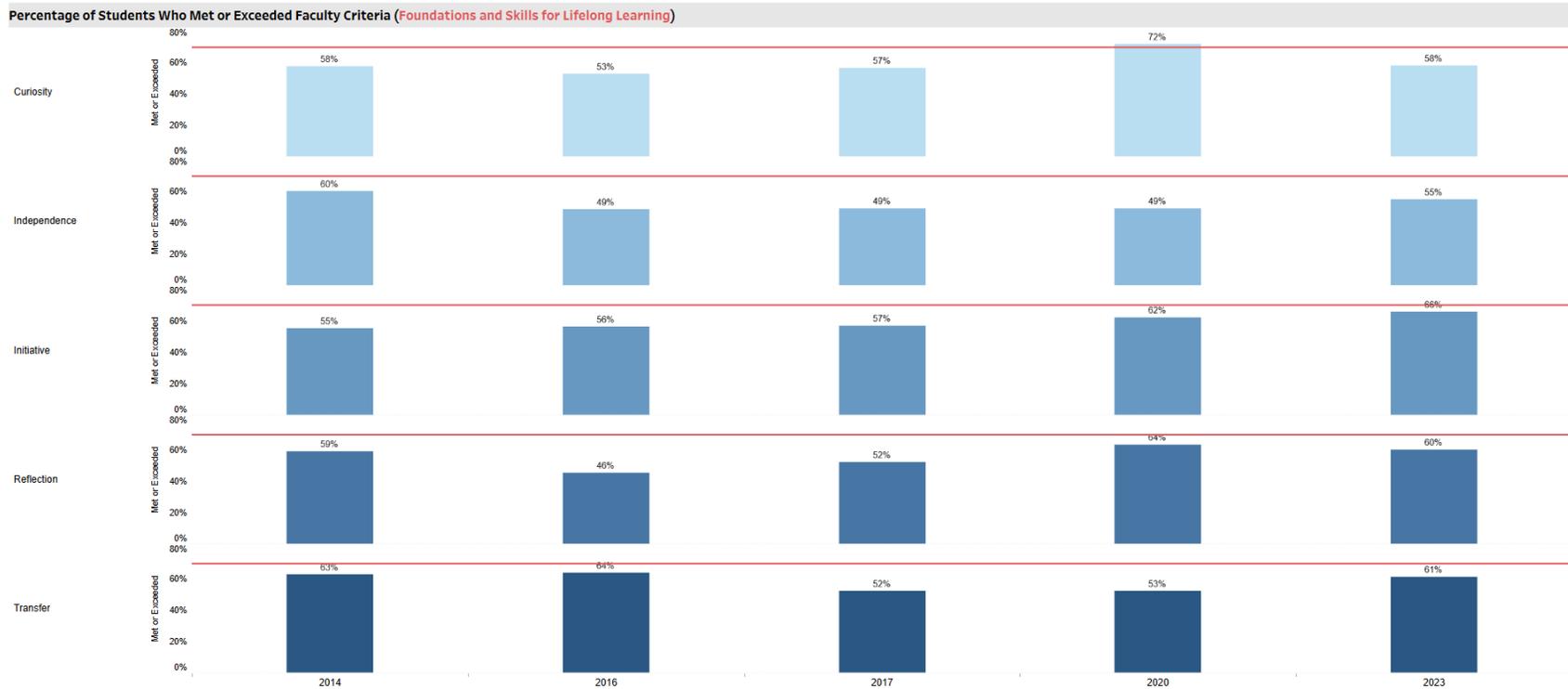
The recommended target percentage of students who met or exceeded faculty criteria is 70%.



	Acquiring Competencies	Connecting, Synthesizing, Transforming	Embracing Contradictions	Innovative Thinking	Solving Problems	Taking Risks
2023	284 (65.2%)	284 (61.3%)	284 (69.2%)	284 (61.4%)	284 (55.1%)	284 (70.7%)
2020	253 (75.4%)	253 (61.5%)	253 (63.0%)	253 (59.7%)	253 (71.1%)	253 (75.9%)
2017	215 (40.9%)	215 (43.3%)	215 (43.3%)	215 (44.7%)	215 (44.4%)	215 (41.4%)
2016	51 (76.5%)	51 (62.7%)	51 (66.7%)	51 (58.8%)	51 (68.6%)	51 (62.7%)

## Results for Foundations and Skills for Lifelong Learning

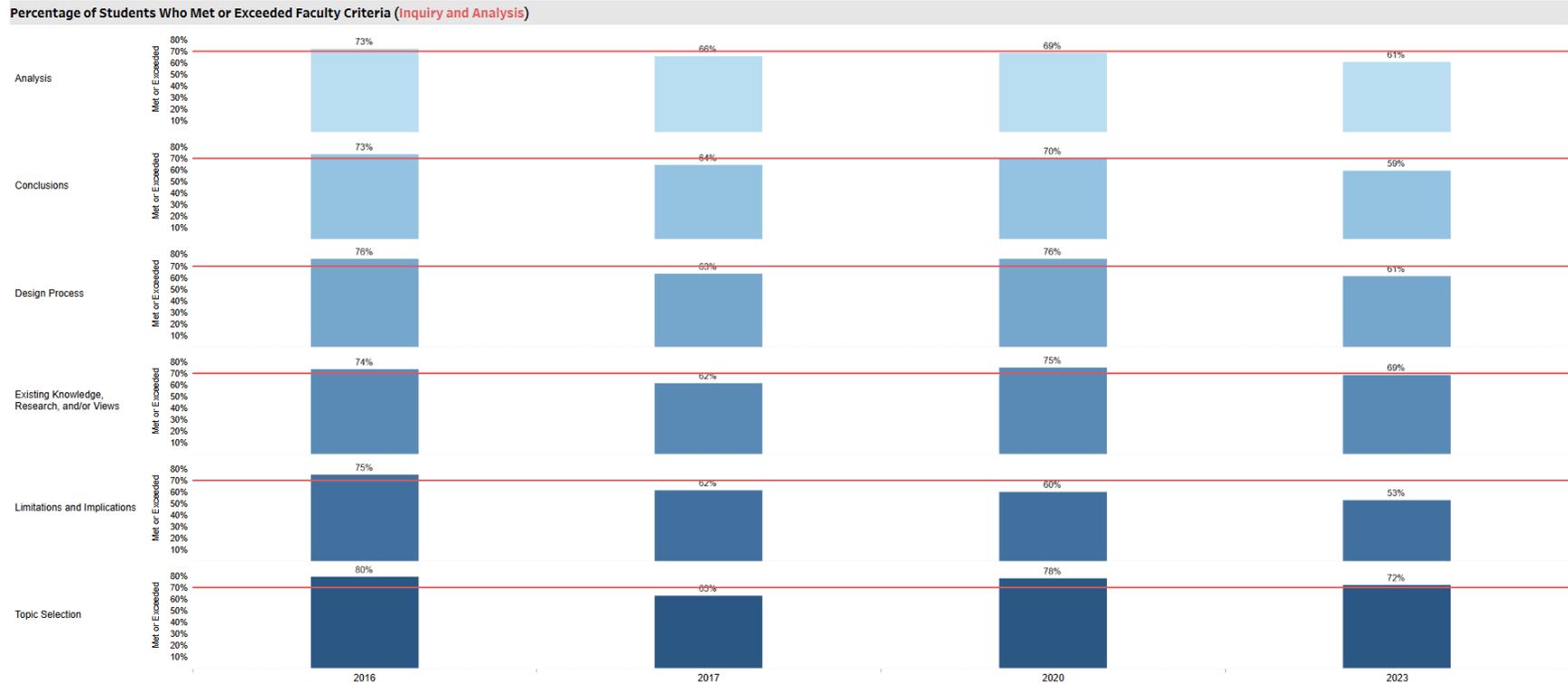
The recommended target percentage of students who met or exceeded faculty criteria is 70%.



	Curiosity	Independence	Initiative	Reflection	Transfer
2023	100 (58.3%)	100 (54.8%)	100 (65.9%)	100 (60.0%)	100 (61.3%)
2020	347 (72.0%)	347 (49.2%)	347 (62.1%)	347 (63.5%)	347 (52.6%)
2017	380 (56.6%)	380 (49.1%)	380 (56.5%)	380 (52.5%)	380 (52.1%)
2016	134 (53.0%)	134 (48.5%)	134 (56.4%)	134 (45.5%)	134 (64.2%)
2014	78 (57.7%)	78 (60.3%)	78 (55.1%)	78 (59.0%)	78 (62.8%)

## Results for Inquiry and Analysis

The recommended target percentage of students who met or exceeded faculty criteria is 70%.



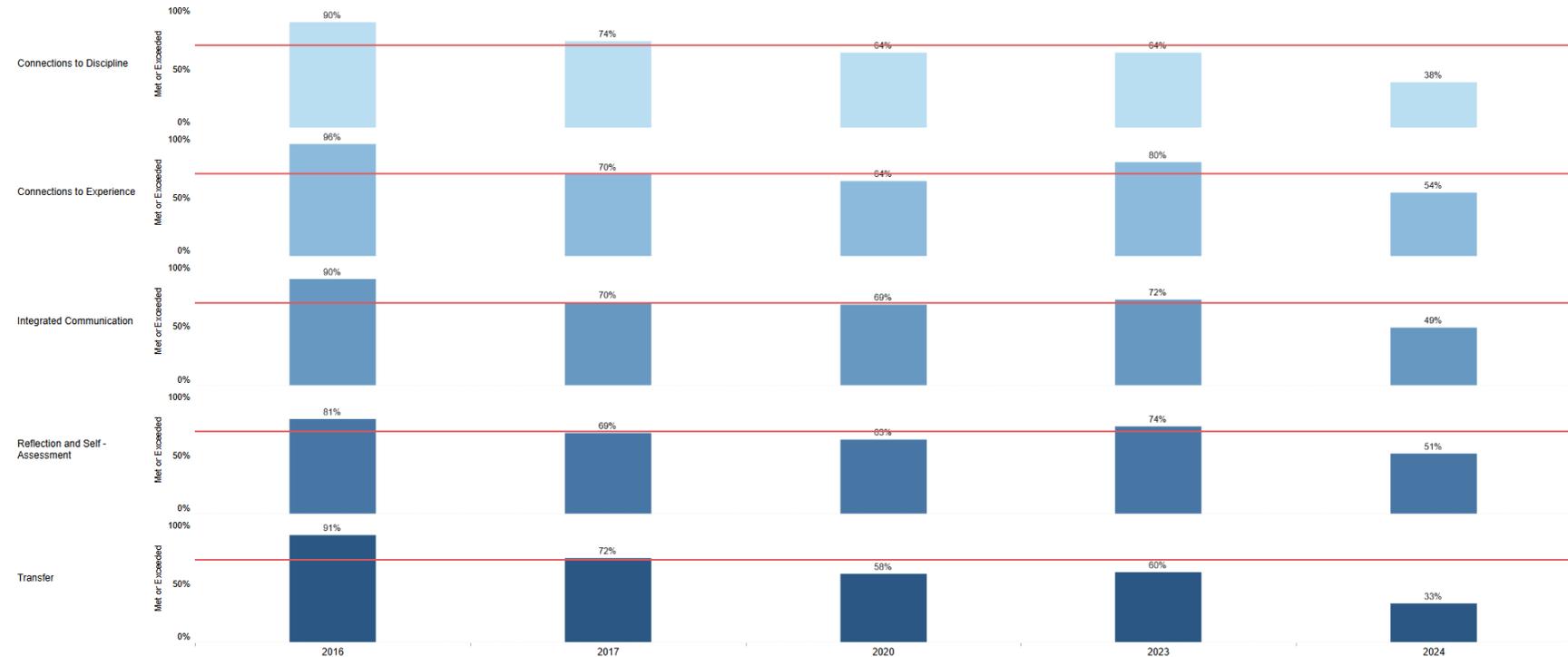
	Analysis	Comprehension	Context	Interpretation
2022	84 (75.0%)	84 (89.3%)	84 (82.1%)	84 (71.4%)
2019	615 (55.6%)	615 (82.5%)	615 (73.0%)	615 (39.8%)
2016	227 (64.2%)	227 (83.7%)	227 (60.0%)	227 (58.0%)

## Results for Integrative Learning

The recommended target percentage of students who met or exceeded faculty criteria is 70%.

\*Includes Spring 2024 submission due to course offerings.

Percentage of Students Who Met or Exceeded Faculty Criteria (Integrative Learning)

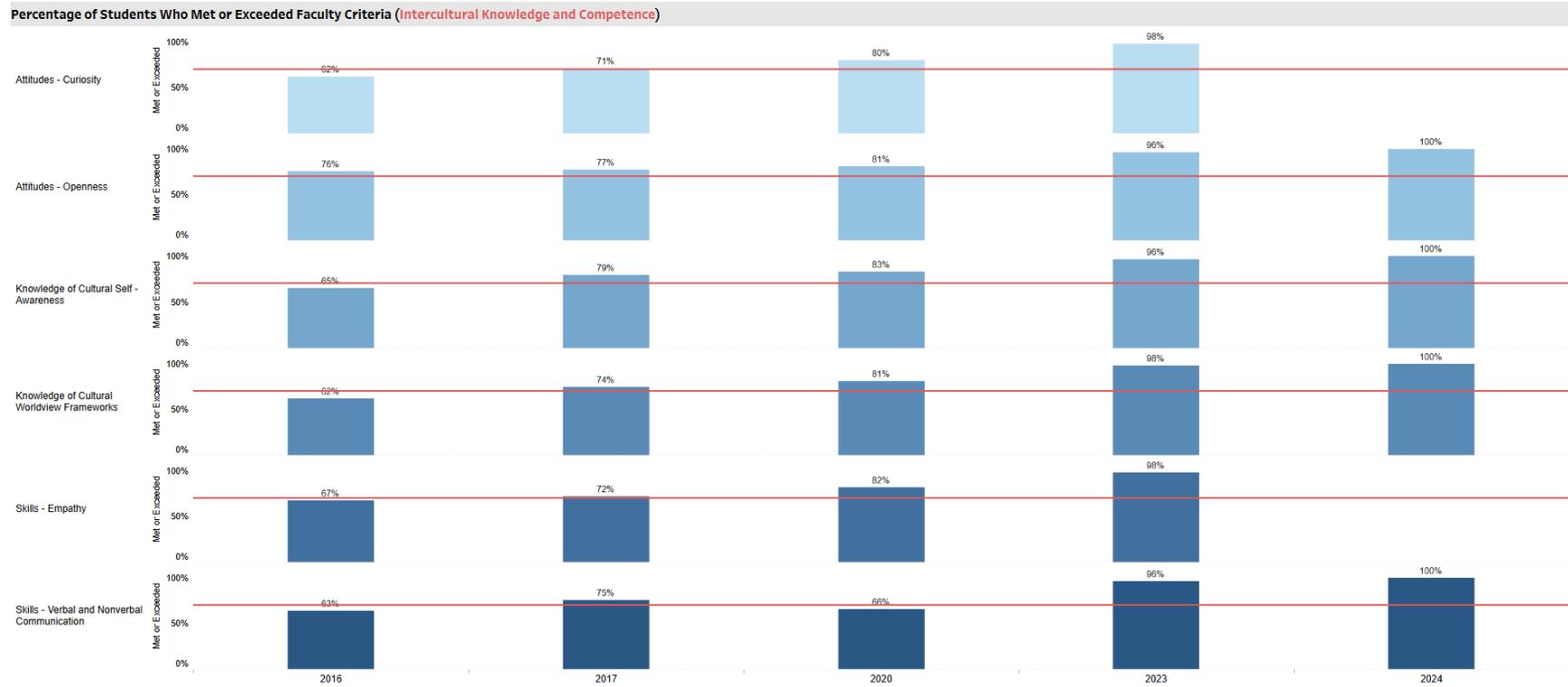


	Connections to Discipline	Connections to Experience	Integrated Communication	Reflection and Self - Assessment	Transfer
2024	51 (38.5%)	51 (53.8%)	51 (48.7%)	51 (51.3%)	51 (33.3%)
2023	61 (63.6%)	61 (80.0%)	61 (72.4%)	61 (74.3%)	61 (60.0%)
2020	243 (64.0%)	243 (64.3%)	243 (68.7%)	243 (63.1%)	243 (58.5%)
2017	139 (74.1%)	139 (69.8%)	139 (70.3%)	139 (68.8%)	139 (71.9%)
2016	94 (90.3%)	94 (95.7%)	94 (90.4%)	94 (80.9%)	94 (91.5%)

## Results for Intercultural Knowledge and Competence

The recommended target percentage of students who met or exceeded faculty criteria is 70%.

\*Includes Spring 2024 submission due to course offerings.



	Attitudes - Curiosity	Attitudes - Openness	Knowledge of Cultural Self - Awareness	Knowledge of Cultural Worldview Frameworks	Skills - Empathy	Skills - Verbal and Nonverbal Communication
2024		76 (100.0%)	76 (100.0%)	76 (100.0%)		76 (100.0%)
2023	49 (97.7%)	49 (95.8%)	49 (95.8%)	49 (97.7%)	49 (97.7%)	49 (95.8%)
2020	156 (80.3%)	156 (80.9%)	156 (83.1%)	156 (80.8%)	156 (81.6%)	156 (85.9%)
2017	274 (70.8%)	274 (77.4%)	274 (79.1%)	274 (74.2%)	274 (71.5%)	274 (75.2%)
2016	208 (62.0%)	208 (75.7%)	208 (65.4%)	208 (62.0%)	208 (67.1%)	208 (63.3%)

## **II Program Assessment Summary**

Regarding program assessment, 17.2% (10 out of the 58 active degree programs) have submitted their assessment status via AIRE's online program assessment annual update form in Spring 2024. Additionally, one (1) completed report received.

The latest program assessment status is shown on the following page. More details can be found in the [assessment portal](#) on the website of AIRE office.

## Program Assessment Status

No.	School	Department	Degree Program	Degree Level	Curriculum Mapping	Planning File	Assessment Cycle	Expected End of Current Cycle	Program Assessment Status (2021)	Program Assessment Status (2022)	Program Assessment Status (2023)	Program Assessment Status (2024)	Valid Assessment Report
1	SoAS	Biological Sciences	BIB-BS (Biomedical Informatics)	BACHELOR'S			3-year	Fall 2023		Assessment in process, partial report attached.			
2	SoAS	Chemistry	CHB-BS (Applied Chemistry)	BACHELOR'S			3-year	Fall 2023		Assessment in process, partial report attached.	Cycle completed, full report attached.		CHB-BS SP23_04042023 complete
3	SoAS	Chemistry	CHS-AS (Chemical Technology)	ASSOCIATE			3-year	Fall 2023		Assessment in process, partial report attached.			
4	SoAS	English	PTW-BS (Professional and Technical Writing)	BACHELOR'S			3-year	Spring 2025	Assessment in process, partial report attached.	New cycle starts, no report yet.	Assessment in process, partial report attached.	Assessment in process, partial report attached.	PTW-BS SP23_05192023 partial
5	SoAS	Humanities	HLTHCOM-BS (Health Communication)	BACHELOR'S			3-year	Fall 2026			New cycle starts, no report yet.		
6	SoAS	Mathematics	APM-BS (Applied Mathematics)	BACHELOR'S			3-year	Fall 2023		Assessment in process, partial report attached.			
7	SoAS	Mathematics	CSC-AS (Computer Science)	ASSOCIATE			3-year	Fall 2023		New cycle starts, no report yet.			
8	SoAS	Mathematics	MEDU-BS (Mathematics Education)	BACHELOR'S									
9	SoAS	Other	LAA-AA (Liberal Arts)	ASSOCIATE									
10	SoAS	Other	LAS-AS (Liberal Arts and Sciences)	ASSOCIATE									
11	SoAS	Physics	ACP-BS (Applied Computational Physics)	BACHELOR'S			3-year	Fall 2023		Assessment in process, partial report attached.			
12	SoAS	Social Science	DAB-BS (Data Analytics in Economics)	BACHELOR'S									
13	SoPS	Business	AC-AAS (Accounting)	ASSOCIATE		yes	3-year	Fall 2023		Assessment in process, partial report attached.			
14	SoPS	Business	BF-AS (Business and Technology of Fashion)	ASSOCIATE		yes							
15	SoPS	Business	BF-BS (Business and Technology of Fashion)	BACHELOR'S		yes	3-year	Fall 2024		New cycle starts, no report yet.			
16	SoPS	Business	MM-AAS (Marketing Management and Sales)	ASSOCIATE									
17	SoPS	Business	OD-AAS (Ophthalmic Dispensing)	ASSOCIATE		yes	3-year	Fall 2025	Assessment in process, partial report attached.		Assessment in process, partial report attached.		OD-AAS SP23_04202023 partial
18	SoPS	Career and Technology Teacher Education	OEB-BSED (Career and Technical Teacher Education)	BACHELOR'S			3-year	Fall 2022	Assessment in process, partial report attached.		Cycle completed, full report attached.		OEB-BSED 03092023 complete
19	SoPS	Career and Technology Teacher Education	TEB-BSED (Technology Teacher Education)	BACHELOR'S			3-year	Spring 2022	Assessment in process, partial report attached.		Cycle completed, full report attached.		TEB-BSED 03092023 complete
20	SoPS	Dental Hygiene	DH-AAS (Dental Hygiene)	ASSOCIATE									
21	SoPS	Health Sciences	HAB-BS (Health Services Administration)	BACHELOR'S			3-year	Fall 2020	Cycle completed, full report attached.1		Other		HAB-BS SP21_05012021 complete
22	SoPS	Health Sciences	HSC-AS (Health Science)	ASSOCIATE			3-year	Spring 2027	New cycle starts, no report yet. 2		Assessment in process, partial report attached.		
23	SoPS	Health Sciences	HLTPMGT-BS (Healthcare Policy and Management)	BACHELOR'S			other	Spring 2024		Assessment in process, partial report attached.	Assessment in process, partial report attached.		HLTPMGT-BS SP23_04212023 partial
24	SoPS	Hospitality Management	HM-AAS (Hospitality Management)	ASSOCIATE			3-year	Spring 2023		Cycle completed, full report attached.	Assessment in process, partial report attached.		HM-AAS SP23_05262023 complete
25	SoPS	Hospitality Management	HMB-BTECH (Hospitality Management)	BACHELOR'S			3-year	Spring 2023		Assessment in process, partial report attached.	Assessment in process, partial report attached.		HMB-BTECH SP23_05262023 partial
26	SoPS	Human Services	HS-AAS (Human Services)	ASSOCIATE									
27	SoPS	Human Services	HSB-BS (Human Services)	BACHELOR'S									
28	SoPS	Law and Paralegal Studies	LS-AAS (Legal Assistant Studies)	ASSOCIATE									
29	SoPS	Law and Paralegal Studies	LSB-BS (Legal Assistant Studies)	BACHELOR'S									
30	SoPS	Nursing	NU-AAS (Nursing)	ASSOCIATE			3-year	Spring 2023	Assessment in process, partial report attached.			Assessment in process, partial report attached.	
31	SoPS	Nursing	NUB-BS (Nursing)	BACHELOR'S			3-year	Fall 2022	Assessment in process, partial report attached.				
32	SoPS	Radiologic Technology and Medical Imaging	RSB-BS (Radiological Science)	BACHELOR'S									
33	SoPS	Radiologic Technology and Medical Imaging	RT-AAS (Radiologic Technology)	ASSOCIATE			3-year	Spring 2023	New cycle starts, no report yet.			New cycle starts, no report yet.	
34	SoPS	Restorative Dentistry	DL-AAS (Dental Laboratory Technology)	ASSOCIATE			2-year	Spring 2022		Cycle completed, full report attached.			DL-AAS SP22_03282022 complete
35	SoTD	Architectural Technology	AR-AAS (Architectural Technology)	ASSOCIATE			3-year	Spring 2022	Cycle completed, full report attached.				AR-AAS SP21_04122021 complete
36	SoTD	Architectural Technology	ARB-BTECH (Architectural Technology)	BACHELOR'S			3-year	Spring 2021	Cycle completed, full report attached.				ARB-BTECH SP21_04062021 complete
37	SoTD	Architectural Technology	ARCH-BARCH (Architectural Technology)	BACHELOR'S									
38	SoTD	Communication Design	AD-AAS (Communication Design)	ASSOCIATE			3-year	Spring 2022	Assessment in process, partial report attached.				
39	SoTD	Communication Design	AQB-BTECH (Communication Design)	BACHELOR'S									
40	SoTD	Communication Design	COMD-BFA (Communication Design)	BACHELOR'S			3-year	Spring 2022	Assessment in process, partial report attached.				
41	SoTD	Computer Engineering Technology	CEB-BTECH (Computer Engineering Technology)	BACHELOR'S			3-year	Fall 2022		New cycle starts, no report yet.			
42	SoTD	Computer Engineering Technology	EM-AAS (Electromechanical Engineering Technology)	ASSOCIATE			3-year	Fall 2022		New cycle starts, no report yet.		Assessment in process, partial report attached.	
43	SoTD	Computer Systems Technology	CIB-BTECH (Computer Systems)	BACHELOR'S		yes	3-year	Spring 2023		Assessment in process, partial report attached.			
44	SoTD	Computer Systems Technology	CIS-AAS (Computer Information Systems)	ASSOCIATE		yes	3-year	Spring 2023		Assessment in process, partial report attached.			
45	SoTD	Computer Systems Technology	DSCI-BS (Data Science)	BACHELOR'S									
46	SoTD	Construction Management and Civil Engineering Technology	CT-AAS (Construction Management Technology)	ASSOCIATE			3-year	Spring 2021	Cycle completed, full report attached.				CT-AAS SP21_05062021 complete
47	SoTD	Construction Management and Civil Engineering Technology	CTB-BTECH (Construction Engineering Technology)	BACHELOR'S			3-year	Spring 2021	Cycle completed, full report attached.				CTB-BTECH SP21_05062021 complete
48	SoTD	Construction Management and Civil Engineering Technology	CTC-CERT (Construction Management Certificate)	CERTIFICATE			3-year	Spring 2021	Cycle completed, full report attached.				CTC-CERT SP21_05062021 complete
49	SoTD	Construction Management and Civil Engineering Technology	CV-AAS (Civil Engineering Technology)	ASSOCIATE			3-year	Spring 2021	Cycle completed, full report attached.				CV-AAS SP21_05062021 complete
50	SoTD	Electrical and Telecommunications Engineering Technology	ET-AAS (Electrical Engineering Technology)	ASSOCIATE			3-year	Fall 2023			Other		
51	SoTD	Electrical and Telecommunications Engineering Technology	ETB-BTECH (Electrical Technology)	BACHELOR'S			3-year	Fall 2023			Other		
52	SoTD	Electrical and Telecommunications Engineering Technology	TC-AAS (Telecommunications Engineering Technology)	ASSOCIATE									
53	SoTD	Electrical and Telecommunications Engineering Technology	TCB-BTECH (Telecommunications Engineering Technology)	BACHELOR'S									
54	SoTD	Entertainment Technology	MEB-BTECH (Emerging Media Technologies)	BACHELOR'S									
55	SoTD	Entertainment Technology	STB-BTECH (Entertainment Technology)	BACHELOR'S									
56	SoTD	Environmental Control Technology	EC-AAS (Environmental Control Technology)	ASSOCIATE			3-year	Spring 2024		Assessment in process, partial report attached.	Assessment in process, partial report attached.	New cycle starts, no report yet.	

Note. Results were updated as of 9/29/2024. Data source: [Program Assessment](#) page from AIRE Office website.

### **III Critical Course Assessment Summary**

### Critical Course List by Department

There are 47 active and 19 inactive critical courses across 28 departments at City Tech.

School	Department	Active	Inactive
SoAS	African American Studies	AFR 1465, AFR 1466	AFR 1130
SoAS	Biological Sciences	BIO 1101, BIO 2311	BIO 1100
SoAS	Chemistry	CHEM 1110	
SoAS	English	ENG 1101	ENG 92W
SoAS	Humanities	COM 1403	COM 1320, COM 1330
SoAS	Library	LIB 1201	
SoAS	Mathematics	MAT 1375	MAT 1275
SoAS	Physics	PHYS 1441	PHYS 1433
SoAS	Social Science	ECON 1101	PSY 1101
SoPS	Business	ACC 1101, MKT 1100, VCT 2316	
SoPS	Career and Technology Teacher Education	EDU 4871	
SoPS	Dental Hygiene	DEN 1218, DEN 2318	DEN 1100, DEN 1200, DEN 2300
SoPS	Health Science	HSA 3602, HSCI 1101	HSA 3510
SoPS	Hospitality Management	HMGY 2305, HMGY 3502	
SoPS	Human Services	HUS 1101, HUS 1207, HUS 3610	
SoPS	Law & Paralegal Studies	LAW 1103, LAW 2307	LAW 2304
SoPS	Nursing	NUR 2110, NUR 2210, NUR 3130	
SoPS	Radiologic Technology	RAD 2328	RAD 1127
SoPS	Restorative Dentistry	RESD 1110, RESD 1111	
SoTD	Architectural Technology	ARCH 2312, ARCH 2412, ARCH 3531, ARCH 4812	ARCH 1130, ARCH 2300, ARCH 4810
SoTD	Communication Design	COMD 4830	ADV 1161
SoTD	Computer Engineering Technology	CET 3510, EMT 1150	
SoTD	Computer Systems Technology	CST 1101	
SoTD	Construction Management Technology	CMCE 2416	CMCE 2415
SoTD	Electrical Engineering & Telecommunications Technol	EET 1122, TCET 3102	
SoTD	Entertainment Technology	ENT 1100, ENT 4499	
SoTD	Environmental Control Technology	ENVC 1110	
SoTD	Mechanical Engineering Technology	IND 2304	

*Note. Results were updated as of 9/29/2024.*

*Data source: [Critical Course Assessment page](#) from AIRE Office website*

### Assessment Status of Active Critical Courses

In sum, 8 out of the 46 active courses (17.4%) have submitted their assessment status via AIRE’s online critical course assessment annual update form in Fall 2023. Additionally, 2 reports received (1 complete, 1 partial/other).

No.	Type	Active Period	School	Department	Course	Rationale Form	Planning File	Assessment Cycle	Expected End of Current Cycle	Assessment Status (2021)	Assessment Status (2022)	Assessment Status (2023)	Valid Assessment Report	Archived Assessment Reports (Before 2021)
1	inactive	2016/10	SoAS	African American Studies	AFR 1130	yes								SoAS AFR 1130_2017
2			SoAS	African American Studies	AFR 1465	yes								
3			SoAS	African American Studies	AFR 1466	yes		two year cycle	Spring 2024	New cycle starts, no report yet.				
4	inactive	no date provided	SoAS	Biological Sciences	BIO 1100	yes								
5		no date provided	SoAS	Biological Sciences	BIO 1101	yes								SoAS BIO 1100_2015, SoAS BIO 1101_2014, SoAS BIO 2311_2015, SoAS BIO 3350_2015, SoAS BIO 1101_2019
6		2015/02	SoAS	Biological Sciences	BIO 2311	yes								
7		2015/09	SoAS	Chemistry	CHEM 1110	yes		three year cycle	Spring 2025	New cycle starts, no report yet.				
8		2016/07	SoAS	English	ENG 1101	yes								
9	inactive		SoAS	English	ENG 92W									SoAS ENG 92W_2013
10	inactive	2016/12	SoAS	Humanities	COM 1320	yes								SoAS COM 1320_2013
11	inactive	2016/12	SoAS	Humanities	COM 1330	yes								SoAS COM 1330_2018
12			SoAS	Humanities	COM 1403									
13		2016/06	SoAS	Library	LIB 1201	yes		other	other	Other	Other	Other	SoAS LIB 1201_2021_other	SoAS LIB 1201_2016, SoAS LIB 1201_2020
14	inactive	2017/02	SoAS	Mathematics	MAT 1275	yes								
15			SoAS	Mathematics	MAT 1375									
16	inactive	2017/03	SoAS	Physics	PHYS 1433	yes		two year cycle	Fall 2022	New cycle starts, no report yet.				SoAS PHYS 1433_2018
17			SoAS	Physics	PHYS 1441			two year cycle	Fall 2022		Other			
18		2017/03	SoAS	Social Science	ECON 1101	yes		one year cycle	Fall 2022	Cycle completed, full report attached.			SoAS ECON 1101_2022_completed	SoAS ECON 1101_2016, SoAS ECON 1101_2019
19	inactive	2017/03	SoAS	Social Science	PSY 1101	yes								
20		2017/03	SoPS	Business	ACC 1101	yes		two year cycle	Spring 2025	Assessment in process, partial report attached.	Cycle completed, full report attached.	Assessment in process, partial report attached.	SoPS ACC1101_2022_completed	SoPS ACC 1101_2013, SoPS ACC 1101_2018
21			SoPS	Business	MKT 1100									SoPS MKT 1100_2012, SoPS MKT 1100_2017
22		2016/09	SoPS	Business	VCT 2316	yes		two year cycle	Spring 2025		Other	Assessment in process, partial report attached.	SoPS VCT 2316_2019	SoPS VCT 2316_2019
23		2017/01	SoPS	Career and Technology Teacher Education	EDU 4871	yes		two year cycle	Spring 2024	New cycle starts, no report yet.				SoPS EDU 4871_2017
24		2009/11	SoPS	Dental Hygiene	DEN 1100	yes								
25	inactive		SoPS	Dental Hygiene	DEN 1200									SoPS DEN 1200_2015
26		2016/06	SoPS	Dental Hygiene	DEN 2300	yes								SoPS DEN 2300_2016
27	inactive	2010/01	SoPS	Health Science	HSA 3510	yes								SoPS HSA 3510_2016
28		2016/06	SoPS	Health Science	HSA 3602	yes		two year cycle	Spring 2024	Assessment in process, partial report attached.	Other		SoPS HSA 3602_2021_partial	SoPS HSA 3602_2017, SoPS HSA 3602_2018
29		2021/12	SoPS	Health Science	HSCI 1101	yes		two year cycle	Spring 2024	New cycle starts, no report yet.	Assessment in process, partial report attached.		SoPS HSCI 1101_2022_partial	
30		no date provided	SoPS	Hospitality Management	HMG 2305	yes		two year cycle	Fall 2024		Cycle completed, full report attached.	Assessment in process, partial report attached.	SoPS HMG 2305_2022_completed	SoPS HMG 2305_2014, SoPS HMG 2305_2019
31		no date provided	SoPS	Hospitality Management	HMG 3502	yes								SoPS HMG 3502_2012
32			SoPS	Human Services	HUS 1101									SoPS HUS 1101_2017
33			SoPS	Human Services	HUS 1207									SoPS HUS 1207_2013
34			SoPS	Human Services	HUS 3610									SoPS HUS 3610_2013
35			SoPS	Law and Paralegal Studies	LAW 1103									
36	inactive		SoPS	Law and Paralegal Studies	LAW 2304									SoPS LAW 2304_2014
37			SoPS	Law and Paralegal Studies	LAW 2307									
38		2024/03	SoPS	Nursing	NUR 2110	yes		Other	Spring 2024			Assessment in process, partial report attached.		
39		2016/09	SoPS	Nursing	NUR 2210	yes								
40		2016/09	SoPS	Nursing	NUR 3130	yes								
41		2016/04	SoPS	Radiologic Technology and Medical Imaging	RAD 1127	yes								
42			SoPS	Restorative Dentistry	RES 1110									
43		2021/10	SoPS	Restorative Dentistry	RES 1111	yes		two year cycle	Fall 2022	New cycle starts, no report yet.				
44	inactive		SoTD	Architectural Technology	ARCH 1130									SoTD ARCH 1130_2016
45	inactive		SoTD	Architectural Technology	ARCH 2300									SoTD ARCH 2300_2013
46			SoTD	Architectural Technology	ARCH 2312			two year cycle	Fall 2021	Cycle completed, full report attached.				
47			SoTD	Architectural Technology	ARCH 2412			two year cycle	Fall 2021	Cycle completed, full report attached.			SoTD ARCH 2412_2021_completed	
48			SoTD	Architectural Technology	ARCH 3531			two year cycle	Fall 2021	Cycle completed, full report attached.			SoTD ARCH 3531_2021_completed	
49	inactive		SoTD	Architectural Technology	ARCH 4810									SoTD ARCH 4810_2017
50			SoTD	Architectural Technology	ARCH 4812			three year cycle	Spring 2021	Cycle completed, full report attached.			SoTD ARCH 4812_2021_completed	
51	inactive		SoTD	Communication Design	ADV 1161									SoTD ADV 1161_2013
52		2021/12	SoTD	Communication Design	COMD 4830	yes		two year cycle	Spring 2024	New cycle starts, no report yet.				
53		2017/03	SoTD	Computer Engineering Technology	CET 3510	yes		two year cycle	Fall 2023	New cycle starts, no report yet.				SoTD CET 3510_2017
54			SoTD	Computer Engineering Technology	EMT 1150			two year cycle	Fall 2023	New cycle starts, no report yet.				SoTD EMT 1150_2017
55		2016/11	SoTD	Computer Systems Technology	CST 1101	yes		two year cycle	Spring 2024	Other: Preparing full report and communication about next data collection.		Assessment in process, partial report attached.	SoTD CST 1101_2021_other	
56	inactive		SoTD	Construction Management and Civil Engineering Technology	CMCE 2415									SoTD CMCE 2415_2013
57			SoTD	Construction Management and Civil Engineering Technology	CMCE 2416									
58		2017/02	SoTD	Electrical and Telecommunications Engineering Technology	EET 1122	yes								
59		2017/02	SoTD	Electrical and Telecommunications Engineering Technology	TLET 3102	yes								
60		2017/03	SoTD	Entertainment Technology	ENT 1100	yes								
61			SoTD	Entertainment Technology	ENT 4499			two year cycle	Fall 2025					New cycle starts, no report yet.
62		2017/03	SoTD	Environmental Control Technology	ENV 1110	yes		two year cycle	Spring 2023	New cycle starts, no report yet.				
63		no date provided	SoTD	Mechanical Engineering Technology	IND 2304	yes								

Note. Results were updated as of 9/29/2024. Data source: [Critical Course Assessment page](#) from AIRE Office website.