

Academic Assessment Annual Summary Report (AY 2021-2022)

Table of Contents

Introduction	1
Highlights	2
I General Education Assessment Summary	3
Gen Ed Assessment Timeline	4
Gen Ed Assessment Data Collection and AEI Submission Rates	5
Gen Ed Assessment Data Collection and AEI Submission Status	6
General Education Assessment Results	7
Results for Information Literacy	8
Results for Civic Engagement	9
Results for Critical Thinking	10
Results for Ethical Reasoning	11
Results for Teamwork	12
II Program Assessment Summary	13
Program Assessment Status	14
III Critical Course Assessment Summary	15
Critical Course List by Department	16
Assessment Status of Active Critical Courses	17

Introduction

Report time: academic year 2021-2022 (Fall 2021, Spring 2022)

Three-level academic assessment:

- General Education Assessment (college-level)
 - Assessed on pre-planned college wide schedule
 - o 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
 - o Assessed on departmental schedule, 2-year cycle maximum (recommended)

Assessment portal: http://air.citytech.cuny.edu/assessment/

Assessment activities:

- Gen Ed assessment on five competencies: data collection in Fall 2021 and AEI (Analysis of data, evaluation of report, drafting of improvement plan) submission in Spring 2022:
 - Information Literacy
 - o Civic Engagement
 - Critical Thinking
 - Ethical Reasoning
 - o Teamwork
- Submit critical course assessment annual updates in Fall 2021
- Submit program-level assessment annual updates in Spring 2022

Assessment system updates:

- AIRE office continued to further streamline the academic assessment system.
- A similar online form as program assessment was developed to facilitate critical course assessment management, the "Critical Course Assessment Annual Updates" online form. The form has been in use since Fall 2021.

Highlights

- In sum, 36 courses were assigned for Gen Ed assessment data collection in Fall 2021, 25 courses submitted data on time, and 12 courses further submitted AEI (Analysis of data, evaluation of report, drafting of improvement plan) based on their assessment results in the following Spring 2022. Accordingly, the data submission rate was 69.4%, and AEI submission rate was 48.0% college wide.
- In total, 1,063 students from 25 courses college-wide have been evaluated on five Gen Ed competencies in Fall 2020.
 - o Information Literacy (6 courses, 300 students)
 - o Civic Engagement (3 courses, 60 students)
 - o Critical Thinking (6 courses, 370 students)
 - o Ethical Reasoning (6 courses, 185 students)
 - o Teamwork (4 courses, 148 students)
- Areas did not meet faculty criteria college-wide (recommended target percentage of students who met or exceeded faculty criteria is 70%):
 - o Information Literacy: Identify credible and relevant sources (69.3%)
 - Civic Engagement: Civic Action and Reflection (51.6%), Civic Communication (67.7%), Civic Identity and Commitment (35.5%)
 - Critical Thinking: Conclusions and related outcomes (63.9%), Evidence (66.9%),
 Influence of context and assumptions (65.7%)
 - o Ethical Reasoning: Application of Ethical Perspectives/Concepts (66.0%)
 - Teamwork: Contributes to Team Meetings (59.7%), Facilitates the Contributions of Team Members (60.5%), Fosters Constructive Team Climate (63.6%), Responds to Conflict (66.7%)
- Regarding program assessment, 22.0% (13 out of the 59 active degree programs) have submitted their assessment status via AIRE's online program assessment annual update form in Spring 2022. Additionally, one completed report received.
- Regarding critical course assessment, there are 46 active and 15 inactive critical courses across 28 departments. In sum, 18 out of the 46 active courses (39.1%) have submitted their assessment status via AIRE's online critical course assessment annual update form in Fall 2021. Additionally, 8 reports received (4 completed, 4 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	_	l	CA	DC	А	EI			CA	DC	А	EI	-	
Foundations and Skills for Life Long Learning	AEI		I	CA	DC	Α	EI	_		CA	DC	Α	EI	ı	I
Inquiry and Analysis	AEI		I	CA	DC	А	EI			CA	DC	Α	EI		I
Integrative Learning	AEI	_	I	CA	DC	Α	EI		l	CA	DC	А	EI	I	I
Intercultural Knowledge and Competence	AEI		I	CA	DC	Α	EI	- 1		CA	DC	Α	EI	ı	l
Information Literacy	CA	DC	AEI		I	CA	DC	Al	I		I	CA	DC	Α	EI.
Civic Engagement	CA	DC	AEI		II	CA	DC	Al	I		II	CA	DC	Α	EI.
Critical Thinking	CA	DC	AEI		II	CA	DC	Al	I		II	CA	DC	Α	EI.
Ethical Reasoning	CA	DC	AEI		II	CA	DC	Al	I		II	CA	DC	Α	EI.
Teamwork	CA	DC	AEI		II	CA	DC	Al	I		II	CA	DC	Α	EI.
Oral Communication	CA	DC	Α	EI		İ	С	Ά	DC	Α	.EI			CA	DC
Quantitative Literacy	Ш	CA	DC	Α	EI		I	CA	DC	Α	.EI		I	CA	DC
Reading	Ш	CA	DC	Α	EI		I	CA	DC	А	.EI		I	CA	DC
Writing	Ш	CA	DC	Α	El		l	CA	DC	А	EI .		I	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 2021-22: Fall 2021 and Spring 2022.

- Data collection in Fall 2021 on five competencies
- AEI submission in Spring 2022 after data collection

Gen Ed Assessment Data Collection and AEI Submission Rates

	Gen Ed (AY 2020-2021)					Gen Ed (AY 2021-2022)						
Gen Ed Assessment	Data collection (Fall 2020)				submission 021 + Fall 2021)	Data collection (Fall 2021)			AEI submission (Spring 2022)			
	planned (N)	submitted (N)	submitted (%)	submitted (N)	1		submitted (N)	submitted (%)	submitted (N)	submitted* (%)		
SoAS	26	20	76.9%	8	40.0%	9	8	88.9%	2	25.0%		
SoPS	21	11	52.4%	9	81.8%	16	10	62.5%	4	40.0%		
SoTD	25	9	36.0%	7 77.8%		11	7	63.6%	6	85.7%		
College-wide	72	40	55.6%	24	60.0%	36	25	69.4%	12	48.0%		

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

Results were updated as of 9/9/2022.

Gen Ed Assessment Data Collection and AEI Submission Status

School	Department		Gen Ec Data Collection (Fall 2020	d Assessment (A)) + AEI Submiss		. + Fall 2021)	Dat	Gen Ed A	.ssessment (A 021) + AEI Sub	-	2022)
		Creative Thinking	Foundations and Skills for Life Long Learning	Inquiry and Analysis	Integrative Learning	Intercultural Knowledge and Competence	Information Literacy	Civic Engagement	Critical Thinking	Ethical Reasoning	Teamwork
	African American Studies	AFR 1304	AFR 1304				AFR 1304				
	Biological Sciences	BIO 3352	BIO 4920	BIO 2312	BIO 3620	BIO 2450	BIO 3302				
	Chemistry	CHEM 3622	CHEM 4312								CHEM 1210L
	English	ENG 1141	ENG 1101	ENG 2001	ENG 1151			ENG 2150/3401			
SoAS	Humanities	THE 2180		ARTH 1100		COM 2402	COM 2401				
	Library	LIB 1201								LIB 1201	
	Mathematics		MAT 1190	MAT 1375	MAT 2572				MAT 1375		
	Physics			PHYS 1434	PHYS 1434						PHYS 1434L
	Social Science		HIS 1111	PSY 3405ID	ECON 2505ID	HIS 1503			HIS 1110		
	Business					BUF 4700		BUF 4700			
	Career and Technology Teacher Education		EDU 4480		EDU 2440						EDU 4440
	Dental Hygiene	DEN 2311	DEN 1114	DEN 2315			DEN 2311				
	Health Science				HSCI 1101	HSA 3602				HSA 3560	HSCI 2301
SoPS	Hospitality Management	HMGT 2405	HMGT 2308	HMGT 1102					HMGT3601	HMGT1103	
	Human Services		HUS 3610			HEA 1108			HUS 1202	HUS 4701	
	Law & Paralegal Studies				LAW 1101	LAW 1103	LAW 1103				LAW 1101
	Nursing			NUR 4110	NUR 4030	NUR 3010	NUR 4030			NUR 3130	
	Radiologic Technology		RAD 3527								RAD 3527
	Restorative Dentistry	RESD 1111	RESD 2307				RESD 1115	RESD 1111			
	Architectural Technology			ARCH 3512	ARCH 4781	ARCH 4722		ARCH 4712			
	Communication Design	COMD 2400	COMD 4830	COMD 4701	COMD 2300	COMD 3521			COMD 4701		
	Computer Engineering Technology	CET 4952		CET 4773	CET 4962		CET 4811				
	Computer Systems Technology	CST 2307	CST 2410	CST 2410	CST 2410		CST 2307		CST 2307	CST 2410	
SoTD	Construction Management Technology	CMCE 4800		CMCE 2456	CMCE 4800					CMCE 4700	
	Electrical Engineering & Telecommunications Technologies		EET 4212			EET 1102				EET 2271	
	Entertainment Technology				ENT 4430						ENT 3320
	Environmental Control Technology			ENVC 2340							ENVC 1111
	Mechanical Engineering Technology	MECH 2410		IND 2304		MECH 4850			MECH 4850		

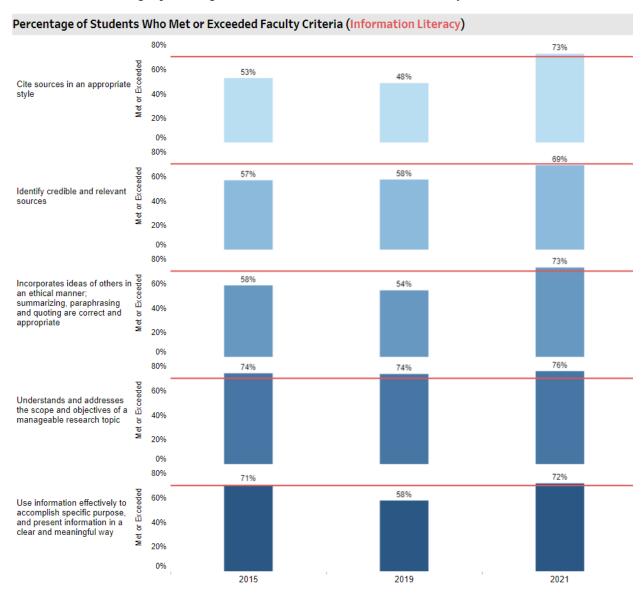
Note. Strikethrough cells indicate no on-time data submission. Highlighted cells indicate no AEI (analysis of data, evaluation of report, drafting of improvement plan) submission after data collection.

General Education Assessment Results

	Gen Ed Assessment Data Collection (Fall 2021)		Stud	ents Evaluated			
School	Department	Course	Information Literacy	Civic Engagement	Critical Thinking	Ethical Reasoning	Teamwork
	African American Studies	AFR 1304	48				
	Biological Sciences	BIO 3302	94				
	Chemistry	CHEM 1210					14
SoAS	Humanities	COM 2401	39				
SOAS	Library	LIB 1201				16	
	Mathematics	MAT 1375			100		
	Physics	PHYS 1434					68
	Social Science	HIS 1110			61		
	Business	BUF 4700		22			
	Dental Hygiene	DEN 2311	40				
	Health Science	HSA 3560				28	
	Health Science	HSCI 2301					47
SoPS	Hospitality Management	HMGT 1103				41	
3013	Hospitality Management	HMGT 3601			46		
	Human Services	HUS 1202			46		
	Human Services	HUS 4701				46	
	Radiologic Technology & Medical Imaging	RAD 3527					19
	Restorative Dentistry	RESD 1111		9			
	Architectural Technology	ARCH 4712		29			
	Communication Design	COMD 4701			60		
SoTD	Computer Engineering Technology	CET 4811	23				
301D	Computer Systems Technology	CST 2307	56		57		
	Computer systems reciniology	CST 2410				41	
	Electrical and Telecommunications Engineering Tech	EET 2271				13	
2	Grand Total (1063)	AADE CC	300	60	370	185	148

Data source: <u>Academic Assessment Reporting Dashboard</u> from AIRE office website.

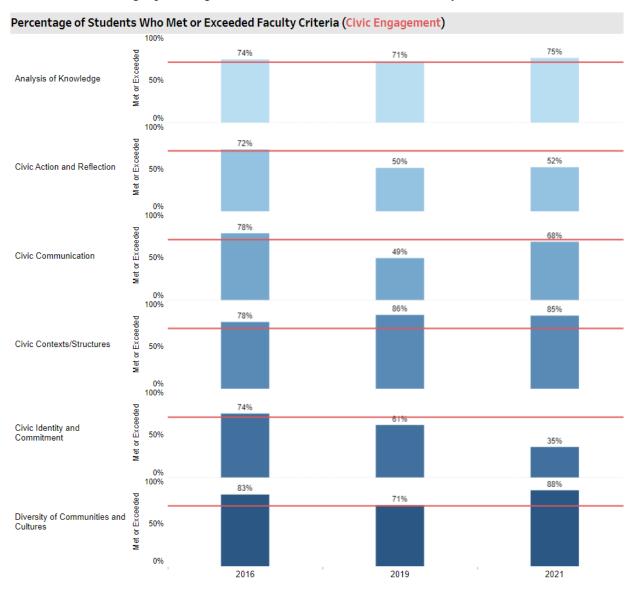
Results for Information Literacy



Information Literacy	Cite sources in an appropriate style	Identify credible and relevant sources	Incorporates ideas of others in an ethical manner; summarizing, paraphrasing and quoting are correct and appropriate	Understands and addresses the scope and objectives of a manageable research topic	Use information effectively to accomplish specific purpose, and present information in a clear and meaningful way	
2021	300 (72.8%)	300 (69.3%)	300 (73.4%)	300 (76.3%)	300 (72.0%)	
2019	233 (48.5%)	233 (57.5%)	233 (54.1%)	233 (73.8%)	233 (58.1%)	
2015	356 (52.8%)	356 (56.6%)	356 (58.3%)	356 (74.3%)	356 (70.8%)	

Results for Civic Engagement

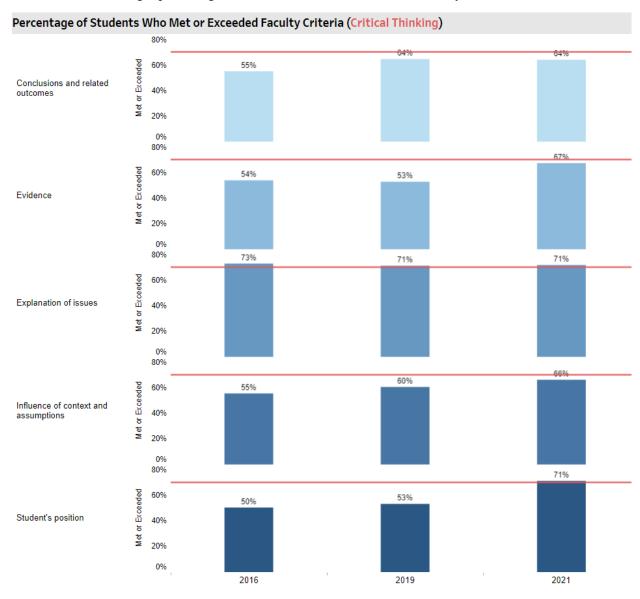
The recommended target percentage of students who met or exceeded faculty criteria is 70%.



Civic Engagement	•	Civic Action and Reflection		Civic Contexts/Structures	Civic Identity and Commitment	Diversity of Communities and Cultures
2021	60 (75.0%)	60 (51.6%)	60 (67.7%)	60 (85.0%)	60 (35.5%)	60 (88.3%)
2019	195 (71.3%)	195 (50.4%)	195 (48.8%)	195 (86.2%)	195 (61.3%)	195 (71.3%)
2016	78 (74.0%)	78 (72.3%)	78 (77.8%)	78 (77.9%)	78 (74.5%)	78 (83.3%)

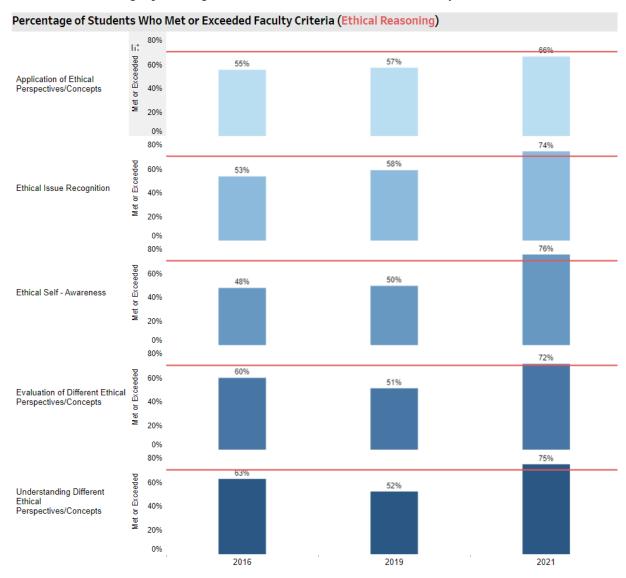
Note. The sample size of 2021 data collection is smaller than previous data collections.

Results for Critical Thinking



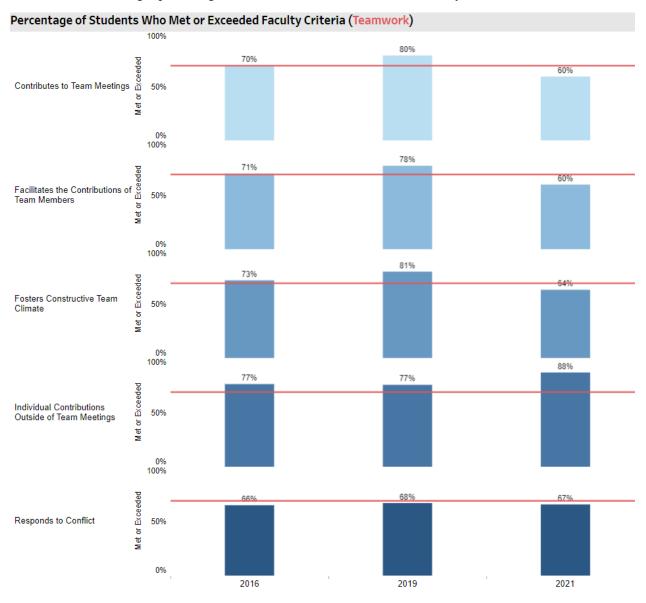
Critical Thinking	Conclusions and related outcomes	Evidence	Explanation of issues	Influence of context and assumptions	Student's position
2021	370 (63.9%)	370 (66.9%)	370 (71.3%)	370 (65.7%)	370 (70.9%)
2019	379 (64.4%)	379 (52.5%)	379 (70.9%)	379 (60.2%)	379 (53.3%)
2016	473 (54.9%)	473 (53.7%)	473 (72.9%)	473 (55.3%)	473 (50.4%)

Results for Ethical Reasoning



Ethical Reasoning	Application of Ethical Perspectives/Concepts	Ethical Issue Recognition	Ethical Self - Awareness	Evaluation of Different Ethical Perspectives/Concepts	Understanding Different Ethical Perspectives/Concepts
2021	2021 185 (66.0%)		185 (75.7%)	185 (71.5%)	185 (75.0%)
2019	233 (56.8%)	233 (58.3%)	233 (49.6%)	233 (51.3%)	233 (52.4%)
2016	148 (55.2%)	148 (53.4%)	148 (47.6%)	148 (59.7%)	148 (62.6%)

Results for Teamwork



Teamwork	Contributes to Team Meetings	Facilitates the Contributions of Team Members	Fosters Constructive Team Climate	Individual Contributions Outside of Team Meetings	Responds to Conflict
2021	148 (59.7%)	148 (60.5%)	148 (63.6%)	148 (88.5%)	148 (66.7%)
2019	299 (79.6%)	299 (77.8%)	299 (80.9%)	299 (76.6%)	299 (67.8%)
2016	135 (69.6%)	135 (70.7%)	135 (72.6%)	135 (77.0%)	135 (66.1%)

II Program Assessment Summary

Regarding program assessment, 22.0% (13 out of the 59 active degree programs) have submitted their assessment status via AIRE's online program assessment annual update form in Spring 2022. Additionally, one completed report received.

The latest program assessment status is shown on the following page. More details can be found in the <u>assessment portal</u> on the website of AIRE office.

Program Assessment Status

					Assessment	Expected End of	1		
No. Scho	ool	Department	Degree Program	Degree Level	Cycle	Current Cycle	Program Assessment Status (2021)	Program Assessment Status (2022)	Valid Assessment Report
1 SoA	AS E	iological Sciences	BIB-BS (Biomedical Informatics)	BACHELOR'S	3-year	Fall 2023		Assessment in process, partial report attached.	
2 SoA	_	themistry	CHB-BS (Applied Chemistry)	BACHELOR'S	3-year	Fall 2023		Assessment in process, partial report attached.	
3 SoA	AS C	hemistry	CHS-AS (Chemical Technology)	ASSOCIATE	3-year	Fall 2023		Assessment in process, partial report attached.	
4 SoA	AS E	nglish	PTW-BS (Professional and Technical Writing)	BACHELOR'S	3-year	Spring 2025	Assessment in process, partial report attached.	New cycle starts, no report yet.	
5 SoA	_	lumanities	HLTHCOM-BS (Health Communication)	BACHELOR'S	,		, , , , , , , , , , , , , , , , , , , ,		
6 SoA		Nathematics	APM-BS (Applied Mathematics)	BACHELOR'S	3-year	Fall 2023		Assessment in process, partial report attached.	
7 SoA		Nathematics	CSC-AS (Computer Science)	ASSOCIATE	3-year	Fall 2023	New cycle starts, no report yet.		
8 SoA	AS N	Nathematics	MEDU-BS (Mathematics Education)	BACHELOR'S					
9 SoA	AS C	Other	LAA-AA (Liberal Arts)	ASSOCIATE					
10 SoA	_	Other	LAS-AS (Liberal Arts and Sciences)	ASSOCIATE					
11 SoA		rhysics	ACP-BS (Applied Computational Physics)	BACHELOR'S	3-year	Fall 2023		Assessment in process, partial report attached.	
12 SoA	AS S	ocial Science	DAB-BS (Data Analytics in Economics)	BACHELOR'S					
13 SoF		usiness	AC-AAS (Accounting)	ASSOCIATE	3-year	Fall 2023		Assessment in process, partial report attached.	
14 SoF	PS E	usiness	BF-AS (Business and Technology of Fashion)	ASSOCIATE					
15 SoF	PS E	usiness	BFB-BS (Business and Technology of Fashion)	BACHELOR'S	3-year	Fall 2024	New cycle starts, no report yet.		
16 SoF		usiness	MM-AAS (Marketing Management and Sales)	ASSOCIATE	,		,,,,		
17 SoF		usiness	OD-AAS (Ophthalmic Dispensing)	ASSOCIATE	3-year	Spring 2022	Assessment in process, partial report attached.		
18 SoF	_	areer and Technology Teacher Education	OEB-BSED (Career and Technical Teacher Education)	BACHELOR'S	3-year	Fall 2022	Assessment in process, partial report attached.		
19 SoF		areer and Technology Teacher Education	TEB-BSED (Technology Teacher Education)	BACHELOR'S	3-year	Fall 2022	Assessment in process, partial report attached.		
20 SoF	_	Pental Hygiene	DH-AAS (Dental Hygiene)	ASSOCIATE			F		
21 SoF		lealth Sciences	HAB-BS (Health Services Administration)	BACHELOR'S	3-year	Fall 2020	Cycle completed, full report attached. ¹		HAB-BS_SP21_05012021_complete
22 SoF	_	lealth Sciences	HSC-AS (Health Science)	ASSOCIATE	3-year	Spring 2024	New cycle starts, no report yet.	<u> </u>	
23 SoF	_	lospitality Management	HM-AAS (Hospitality Management)	ASSOCIATE	3-year	Spring 2024	New cycle starts, no report yet.		
24 SoF	_	lospitality Management	HMB-BTECH (Hospitality Management)	BACHELOR'S					
25 SoF		luman Services	HS-AAS (Human Services)	ASSOCIATE					
26 SoF		luman Services	HSB-BS (Human Services)	BACHELOR'S					
27 SoF		aw and Paralegal Studies	LS-AAS (Legal Assistant Studies)	ASSOCIATE					
28 SoF		aw and Paralegal Studies	LSB-BS (Legal Assistant Studies)	BACHELOR'S					
29 SoF		lursing	NU-AAS (Nursing)	ASSOCIATE	3-year	Spring 2023	Assessment in process, partial report attached.		
30 Sof		lursing	NUB-BS (Nursing)	BACHELOR'S	3-year	Fall 2022	Assessment in process, partial report attached.		
31 SoF	_	adiologic Technology and Medical Imaging	RSB-BS (Radiological Science)	BACHELOR'S	5 year	10112022	7 document in process, partial report attached.		
32 SoF	_	adiologic Technology and Medical Imaging	RT-AAS (Radiological Science)	ASSOCIATE	3-year	Spring 2023	New cycle starts, no report yet.		
33 SoF	_	estorative Dentistry	DL-AAS (Dental Laboratory Technology)	ASSOCIATE	2-year	Spring 2022	New cycle starts, no report yet.	Cycle completed, full report attached.	DL-AAS_SP22_03282022_complete
34 SoT	_	rchitectural Technology	AR-AAS (Architectural Technology)	ASSOCIATE	3-year	Spring 2022	Cycle completed, full report attached.	Cycle completed, full report attached.	AR-AAS SP21 04122021 complete
35 SoT	_	rchitectural Technology	ARB-BTECH (Architectural Technology)	BACHELOR'S	3-year	Spring 2021	Cycle completed, full report attached.		ARB-BTECH_SP21_04062021_complete
36 SoT		rchitectural Technology	ARCH-BARCH (Architectural Technology)	BACHELOR'S	3-year	Spring 2021	cycle completed, full report attached.		Alta-brech_3r21_04002021_complete
37 SoT		ommunication Design	AD-AAS (Communication Design)	ASSOCIATE	3-year	Spring 2022	Assessment in process, partial report attached.		
38 SoT	_	ommunication Design	ADB-BTECH (Communication Design)	BACHELOR'S	5 year	Spring ZOZZ	7 document in process, partial report attached.		
39 SoT		ommunication Design	COMD-BFA (Communication Design)	BACHELOR'S	3-year	Spring 2022	Assessment in process, partial report attached.		
40 SoT		Omputer Engineering Technology	CEB-BTECH (Computer Engineering Technology)	BACHELOR'S	3-year	Fall 2022	7 GSCSSMCTC III process, partain report attached.	New cycle starts, no report yet.	
41 SoT	_	omputer Engineering Technology	EM-AAS (Electromechanical Engineering Technology)	ASSOCIATE	3-year	Fall 2022		New cycle starts, no report yet.	
42 SoT	_	computer Systems Technology	CIB-BTECH (Computer Systems)	BACHELOR'S	3-year	Spring 2023		Assessment in process, partial report attached.	
43 SoT		omputer Systems Technology	CIS-AAS (Computer Information Systems)	ASSOCIATE	3-year	Spring 2023		Assessment in process, partial report attached.	
44 SoT	_	omputer Systems Technology	DSCI-BS (Data Science)	BACHELOR'S	- /			processy persons again and Miles	
45 SoT		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
46 SoT	_	construction Management and Civil Engineering Technology	CTB-BTECH (Construction Engineering Technology)	BACHELOR'S	3-year	Spring 2021	Cycle completed, full report attached.		CTB-BECH_SP21_05062021_complete
47 SoT		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
48 SoT	_	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
49 SoT	_	lectrical and Telecommunications Engineering Technology	ET-AAS (Electrical Engineering Technology)	ASSOCIATE			, , , , , , , , , , , , , , , , , , , ,		
50 SoT		lectrical and Telecommunications Engineering Technology	ETB-BTECH (Electrical Technology)	BACHELOR'S					
51 SoT		lectrical and Telecommunications Engineering Technology	TC-AAS (Telecommunications Engineering Technology)	ASSOCIATE					
52 SoT		lectrical and Telecommunications Engineering Technology	TCB-BTECH (Telecommunications Engineering Technology)	BACHELOR'S					
53 SoT	_	ntertainment Technology	MEB-BTECH (Emerging Media Technologies)	BACHELOR'S					
54 SoT		ntertainment Technology	STB-BTECH (Entertainment Technology)	BACHELOR'S					
55 SoT		nvironmental Control Technology	EC-AAS (Environmental Control Technology)	ASSOCIATE	3-year	Spring 2023		Assessment in process, partial report attached.	
56 SoT	_	nvironmental Control Technology	FMGT-BTECH (Facilities Management)	BACHELOR'S	- /			processy persons again and Miles	
57 SoT		Aechanical Engineering Technology	DD-AAS (Industrial Design Technology)	ASSOCIATE		1			
58 SoT	_	Aechanical Engineering Technology	MT-AAS (Mechanical Engineering Technology)	ASSOCIATE		1			
59 SoT		Nechanical Engineering Technology	MTB-BTECH (Mechanical Engineering Technology)	BACHELOR'S	3-year	Fall 2024	New cycle starts, no report yet.		
, 50.	- "		. ,		- ,		,	I.	_1

Note. Results were updated as of 9/9/2022. Data source: <u>Program Assessment</u> page from AIRE Office website.

III Critical Course Assessment Summary

Critical Course List by Department

There are 46 active and 15 inactive critical courses across 28 departments at City Tech.

School	Department	Active Critical Courses	Inactive Critical Courses
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 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 1100, DEN 2300	DEN 1200
SoPS	Health Science	HSA 3602, HSCI 1101	HSA 3510
SoPS	Hospitality Management	HMGT 2305, HMGT 3502	
SoPS	Human Services	HUS 1101, HUS 1207, HUS 3610	
SoPS	Law and Paralegal Studies	LAW 1103, LAW 2307	LAW 2304
SoPS	Nursing	NUR 2210, NUR 3130	
SoPS	Radiologic Technology and Medical Imaging	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 and Civil Engineering Technology	CMCE 2416	CMCE 2415
SoTD	Electrical and Telecommunications Engineering Technology	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 9/9/2022.

Data source: Critical Course Assessment page from AIRE Office website

Assessment Status of Active Critical Courses

In sum, 18 out of the 46 active courses (39.1%) have submitted their assessment status via AIRE's online critical course assessment annual update form in Fall 2021. Additionally, 8 reports received (4 completed, 4 partial/other).

Active Period	School	Department	Course	Rationale Form	Assessment Cycle	Expected End of Current Cycle	Assessment Status (2021)	Valid Assessment Report
	SoAS	African American Studies	AFR 1465					
	SoAS	African American Studies	AFR 1466		two-year cycle	Spring 2024	New cycle starts, no report yet.	
no date provided	SoAS	Biological Sciences	BIO 1101	yes				
2015/02	SoAS	Biological Sciences	BIO 2311	yes				
2015/09	SoAS	Chemistry	CHEM 1110	yes	three-year cyle	Spring 2025	New cycle starts, no report yet.	
2016/07	SoAS	English	ENG 1101	yes				
	SoAS	Humanities	COM 1403					
2016/06	SoAS	Library	LIB 1201	yes	other	other	Other	SoAS LIB 1201 2021 other
	SoAS	Mathematics	MAT 1375					
2017/03	SoAS	Physics	PHYS 1433	yes	two-year cycle	Fall 2022	New cycle starts, no report yet.	
2017/03	SoAS	Social Science	ECON 1101	ves	one-year cycle	Fall 2022	Cycle completed, full report attached.	SoAS ECON 1101 2022 completed
2017/03	SoPS	Business	ACC 1101	yes	two-year cycle	Fall 2022	Assessment in process, partial report attached.	SoPS ACC1101 2021 partial
	SoPS	Business	MKT 1100	,	, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,	
2016/09	SoPS	Business	VCT 2316	yes				
2017/01	SoPS	Career and Technology Teacher Education	EDU 4871	yes				
2009/11	SoPS	Dental Hygiene	DEN 1100	yes				
2016/06	SoPS	Dental Hygiene	DEN 2300	yes				
2016/06	SoPS	Health Science	HSA 3602	yes	two-year cycle	Fall 2022	Assessment in process, partial report attached.	SoPS HSA 3602 2021 partial
2021/12	SoPS	Health Science	HSCI 1101	yes	two-year cycle	Spring 2024	New cycle starts, no report yet.	5015_11571 5002_2021_burtlar
no date provided	SoPS	Hospitality Management	HMGT 2305	yes	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
no date provided	SoPS	Hospitality Management	HMGT 3502	ves				
	SoPS	Human Services	HUS 1101	100				
	SoPS	Human Services	HUS 1207					
	SoPS	Human Services	HUS 3610					
	SoPS	Law and Paralegal Studies	LAW 1103					
	SoPS	Law and Paralegal Studies	LAW 2307					
2016/09	SoPS	Nursing	NUR 2210	yes				
2016/09	SoPS	Nursing	NUR 3130	ves				
2016/04	SoPS	Radiologic Technology and Medical Imaging	RAD 1127	yes				
	SoPS	Restorative Dentistry	RESD 1110	yes				
2021/10	SoPS	Restorative Dentistry	RESD 1111	yes	two-year cycle	Fall 2022	New cycle starts, no report yet.	
2021/10	SoTD	Architectural Technology	ARCH 2312	yes	two-year cycle	Fall 2021	Cycle completed, full report attached.	
	SoTD	Architectural Technology	ARCH 2412		two-year cycle	Fall 2021	Cycle completed, full report attached.	SoTD ARCH 2412 2021 completed
	SoTD	Architectural Technology Architectural Technology	ARCH 3531		two-year cycle	Fall 2021	Cycle completed, full report attached. Cycle completed, full report attached.	SoTD ARCH 3531 2021 completed
	SoTD	Architectural Technology Architectural Technology	ARCH 4812		three-year cyle	Spring 2021	Cycle completed, full report attached. Cycle completed, full report attached.	SoTD ARCH 4812 2021 completed
2021/12	SoTD	Communication Design	COMD 4830	ves	two-year cycle	Spring 2024	New cycle starts, no report yet.	3010_ARCH4012_2021_completed
2021/12	SoTD	Computer Engineering Technology	CET 3510	ves	two-year cycle	Fall 2023	New cycle starts, no report yet. New cycle starts, no report yet.	
201//03	SoTD	Computer Engineering Technology Computer Engineering Technology	EMT 1150	yes	two-year cycle	Fall 2023	New cycle starts, no report yet. New cycle starts, no report yet.	
2016/11	SoTD		CST 1101	voc		Fall 2023	Other: Preparing full report and communication about next data collection.	SoTD CST 1101 2021 other
	SoTD	Computer Systems Technology Construction Management and Civil Engineering Technology	CMCE 2416	yes	two-year cycle	FdII ZUZI	Other: Freparing run report and communication about next data collection.	201D_C31 1101_2021_0tilet
2017/02	SoTD	Electrical and Telecommunications Engineering Technology	EET 1122	voc	+			+
	SoTD			yes	-			
2017/02 2017/03		Electrical and Telecommunications Engineering Technology	TCET 3102	yes	-			
	SoTD	Entertainment Technology	ENT 1100	yes	-			+
	SoTD	Entertainment Technology	ENT 4499			Ci- 2022	No	
2017/03	SoTD	Environmental Control Technology	ENVC 1110	yes	two-year cycle	Spring 2023	New cycle starts, no report yet.	+
no date provided	SoTD	Mechanical Engineering Technology	IND 2304	yes	l .			

Note. Results were updated as of 9/9/2022. Data source: <u>Critical Course Assessment page</u> from AIRE Office website.