



March 23, 2023

Selim Araci  
President, New York State Two Year Engineering Science Association (TYESA)  
Finger Lakes Community College  
Victor Campus Center  
200 Victor Heights Parkway  
Victor, New York 14564

Dear Dr. Araci:

I am writing regarding the request you submitted on behalf of TYESA to seek continuation, with modification, of the waiver originally approved in 2014. Thank you for providing the information in support of your request, which was quite helpful for our consideration. Upon review, this request is approved as noted below.

Associate in Science (A.S.) degrees in Engineering Science (see Appendix A) should aim to be designed within the 64-credit cap for associate degrees; however, programs are approved to be designed with up to 68 credit hours without the need for an additional waiver request. All programs must be designed with courses that meet the SUNY General Education Knowledge and Skills areas in at least the following five areas:

1. Communication – Written and Oral
2. Diversity: Equity, Inclusion, and Social Justice
3. Mathematics (and Quantitative Reasoning)
4. Natural Sciences (and Scientific Reasoning)
5. One of the following: Humanities; Social Sciences; The Arts; US History and Civic Engagement; World History and Global Awareness; World Languages

Bachelor of Science (B.S.) degree programs in Engineering (see Appendix B) must meet the full requirement for SUNY General Education Knowledge and Skills areas (i.e., a minimum of seven of ten categories and a total of 30 credits); however, programs are approved to be designed in the first two years (up to 68 credits) with courses that meet the SUNY General Education Knowledge and Skills areas in the following five areas:

1. Communication – Written and Oral
2. Diversity: Equity, Inclusion, and Social Justice
3. Mathematics (and Quantitative Reasoning)
4. Natural Sciences (and Scientific Reasoning)
5. One of the following: Humanities; Social Sciences; The Arts; US History and Civic Engagement; World History and Global Awareness; World Languages

Please let me know if you have any questions about this waiver approval.

Sincerely,

David T Cantaffa, Ph.D.  
Interim Senior Associate Provost, Academic Affairs

cc: Chief Academic Officers of Campuses Listed in Appendix A or B

To Learn  
To Search  
To Serve

**Appendix A: Associate in Science (A.S.) degrees in Engineering Science to which approved waiver applies**

Campus	Program Title	SED Code
Adirondack	Engineering Science	00255
Alfred State*	Engineering Science	00280
Broome	Engineering Science	00398
Canton	Engineering Science	00425
Cayuga*	Engineering Science	00340
Corning	Engineering Science	00558
Dutchess	Engineering Science	00642
Erie-North	Engineering Science	00674
Finger Lakes	Engineering Science	81407
Genesee*	Engineering Science	83487
Herkimer	Engineering Science	83488
Hudson Valley	Engineering Science	00919
Jamestown-Main	Engineering Science	01000
Jefferson	Engineering Science	01021
Mohawk Valley	Engineering Science	01106
Monroe	Engineering Science	01211
Morrisville**	Engineering Science	01258
Onondaga	Engineering Science	01455
Orange	Engineering Science	01484
Suffolk-Ammerman	Engineering Science	01604
Tompkins Cortland	Engineering Science	80302
Ulster	Engineering Science	82427
Westchester	Engineering Science	01726

*\*Deactivated*

*\*\*Discontinuing May 2023*

**Appendix B: Bachelor of Science (B.S.) degrees in Engineering to which approved waiver applies**

Campus	Program Title	SED Code
Albany	Electrical & Computer Engineering	38191
	Environmental & Sustainable Engineering	40256
	Nanoscale Engineering	33440
	Nanoscale Science	32975
Alfred-Ceramics	Biomaterials Engineering	27891
	Ceramic Engineering	04068
	Glass Engineering Science	04064
	Materials Science & Engineering	04067
Binghamton	Biomedical Engineering	28332
	Computer Engineering	22056
	Electrical Engineering	82483
	Industrial & Systems Engineering	21827
	Mechanical Engineering	82486
Buffalo, University	Aerospace Engineering	03190
	Biomedical Engineering	33562
	Chemical Engineering	03193
	Civil Engineering	03195
	Computer Engineering	21060
	Electrical Engineering	03197
	Engineering Physics	85140
	Engineering Science	03186
	Environmental Engineering	22488
	Industrial Engineering	03203
	Material Science and Engineering	40810
	Mechanical Engineering	03201
	Structural Engineering	27356
Canton	Mechatronics Technology	39722
Environmental Science & Forestry	Bioprocess Engineering	30916
	Chemical Engineering	41615
	Environmental Resources Engineering	04040
	Paper Engineering	04045
	Renewable Materials Science	29318
	Wood Products Engineering	04043
Maritime	General Engineering	87085
New Paltz	Computer Engineering	85406
	Electrical Engineering	85407
	Mechanical Engineering	36918
Oswego	Electrical & Computer Engineering	35717
	Software Engineering	32566
SUNY Poly	Civil Engineering	35194
	Electrical & Computer Engineering	33833
	Mechanical Engineering	36140
	Nanoscale Engineering	33440
	Nanoscale Science	32975
Stony Brook	Electrical Engineering Online	34411