

## Sustainability Literacy Assessment - Representative Sample

Fall 2022 | Office of Sustainability | SUNY ESF

Respondents by Program of Study (Grad and Undergrad)				
Program	Count	Observed %	Actual % <sup>+</sup>	Difference
Aquatic and Fisheries Science	5	2.40%	3.02%	-0.62%
Biochemistry	2	0.96%	1.13%	-0.17%
Bioprocess Engineering	4	1.92%	1.79%	0.13%
Biotechnology	6	2.88%	2.61%	0.27%
Chemical Engineering	5	2.40%	0.36%	2.05%
Chemistry	4	1.92%	1.23%	0.69%
Conservation Biology	16	7.69%	9.64%	-1.94%
Environ & Forest Chemistry	0	0.00%	1.5%	-1.54%
Environmental Biology	28	13.46%	12.0%	1.47%
Environmental Ed. and Interpretation	3	1.44%	0.9%	0.52%
Environmental Health	6	2.88%	2.5%	0.37%
Environmental Resources Engineering	14	6.73%	7.4%	-0.65%
Environmental Science	27	12.98%	11.5%	1.50%
Environmental Studies	17	8.17%	7.9%	0.28%
Forest Health	2	0.96%	0.9%	0.09%
Landscape Architecture	6	2.88%	5.1%	-2.19%
Paper Engineering	7	3.37%	2.8%	0.55%
Renewable Materials Science	0	0.00%	0.3%	-0.26%
Sustainability Management	6	2.88%	2.0%	0.89%
Sustainable Resources Management*	35	16.83%	16.2%	0.63%
Wildlife Science	13	6.25%	8.5%	-2.26%
Undeclared	1	0.48%	0.6%	-0.08%
Graduate Certificate	1	0.48%	0.2%	0.28%
NA**	1	--	--	--
<b>Total</b>	<b>208</b>	<b>100.00%</b>	<b>100.00%</b>	<b>--</b>

\*Sustainable Resources Management includes Construction Management, Forest Ecosystem Science, Forest Resources Management, Forest Management & Operations, Natural Resources Management, Sustainable Construction Management, and Sustainable Energy Management. This was due to a response error for Graduate Programs response choices, the four graduate degree programs offered by the Dept of Sustainable Resources Management were not broken apart here.

\*\*One respondent did not report their program of study, we chose to exclude this from the representative sample analysis since there is no comparable data for the actual distribution of students per program.

<sup>+</sup> Actual % is the true distribution of graduate and undergraduate students by major at ESF.  
Data source: [Fall 2022 Student Emails List](#) (private link)

A representative sample was achieved since all graduate and undergraduate majors were represented in the sample within +/-5% of the actual distribution on campus.