UMaine Undergraduate Majors Fall 2013 – Fall 2022

UMaine Office of Institutional Research and Assessment May 10, 2023

The table below is intended as a convenient ten-year summary of fall enrollment for undergraduate baccalaureate degree programs in the five colleges and the Division of Lifelong Learning (DLL). We also include the Honors College, Explorations and Foundations programs, Other programs, and Undeclared programs. For each, we report fall enrollment for the respective

year, as well as these multi-year indices:

- 1. The trend line across the fall enrollment values;
- 2. The mean change in enrollment from one year to the next;
- 3. The percentage change comparing 2013 and 2022; and
- 4. The compound annual growth rate (CAGR) across the fall enrollment values.

Consider Ecology & Environmental Science (EES) as an example. We see EES fall enrollments increasing from 86 in 2013 to 203 in 2022, which is illustrated by an upwardly sloping trend line. The next value, 13, is the mean change in EES enrollment from one year to the next. On average, EES gained about 13 students annually over each of these years. The next value compares the number of EES majors in 2022 with that in 2013—a 136.05% increase. The final column shows an annual growth rate for EES of 10.01%. These measures are statistical abstractions, of course, and they typically will misrepresent the nature of change from any one year to the next. When considered with that caveat in mind, they should nonetheless be useful as one reviews the enrollment figures for the various majors.

		UMaine under	gradua	te maj	ors: Fa	all 2013	3 - Fall	2022								
college, school, or division	academic unit	major	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	trend	mean annual change (raw)	2013 vs. 2012: % change	annual growth rate (CAGR)
	Other EDHD	Undeclared (EDHD)	11	9	13	5	9	30	24	18	30	14	~~	0.3	27.27%	2.72%
	School of Ed Leadership Higher Ed & Human Development	Child Development & Family Relations	138	124	179	185	176	166	150	135	141	123		-1.7	-10.87%	-1.27%
	Out and of Kinner in Laws Blancians	Athletic Training	74	63	57	52	80	67	52	43	34	53	<u> </u>	-2.3	-28.38%	-3.64%
	School of Kinesiology Physical Education & Athletic Training	Kinesiology & Physical Educ	227	252	254	268	248	244	273	262	243	230	/~~	0.3	1.32%	0.15%
EDHD	Eddcation & Athletic Training	Unduplicated Academic Totals	301	315	311	320	328	311	325	305	277	283	~~~	-2	-5.98%	-0.68%
		Elementary Education	216	244	202	198	201	192	197	218	217	204	<u> </u>	-1.3	-5.56%	-0.63%
	School of Learning and Teaching	Secondary Education	160	147	155	133	135	119	124	125	132	116	~~	-4.9	-27.50%	-3.51%
		Unduplicated Academic Totals	373	386	354	327	336	309	320	343	348	319	~~	-6	-14.48%	-1.72%
		Unduplicated College Totals	817	831	847	828	839	797	788	770	769	719	$\overline{}$	-10.9	-12%	-1.41%
		Biological Engineering	2	-	-	-	-	-	-	-	-	-		-0.2	-	-
	Chemical & Biomedical Engineering	Biomedical Engineering	121	144	133	122	117	125	135	142	127	115	$\overline{}$	-0.7	-4.96%	-0.56%
	Chemical & Diomedical Engineering	Chemical Engineering	167	188	210	198	185	185	159	154	151	129	$\overline{}$	-4.2	-22.75%	-2.83%
		Unduplicated Academic Totals	289	332	343	320	302	310	294	296	278	244	~	-5	-15.57%	-1.86%
	Civil & Environmental Engineering	Civil Engineering	272	272	290	259	272	281	259	259	254	228	~~	-4.9	-16.18%	-1.94%
	Electrical and Computer Engineering	Computer Engineering	84	90	106	101	102	99	101	88	102	96		1.3	14.29%	1.49%
		Electrical Engineering	111	109	101	110	131	127	102	92	90	83	~	-3.1	-25.23%	-3.18%
		Unduplicated Academic Totals	189	190	193	197	222	215	188	173	187	174		-1.7	-7.94%	-0.91%
	Mechanical Engineering	Mechanical Engineering	391	420	439	408	388	422	412	463	481	431	~~^	4.4	10.23%	1.09%
ENGR		Engineering Physics	35	44	38	41	39	37	42	45	31	30	~~~ <u>\</u>	-0.6	-14.29%	-1.70%
	Other ENGR	Undeclared (ENGR)	60	60	47	94	67	52	50	59	66	43	~~	-1.9	-28.33%	-3.63%
		Unduplicated Academic Totals	95	104	85	135	106	89	92	104	97	73	~~~	-2.4	-23.16%	-2.88%
		Construction Engineering Technology	122	126	140	142	152	152	152	169	149	117		-0.6	-4.10%	-0.46%
		Electrical Engineering Technology	106	103	98	95	97	78	87	93	79	73	~~	-3.7	-31.13%	-4.06%
	School of Engineering Technology	Mechanical Engineering Technology	211	220	213	200	170	169	180	185	144	153	~~	-6.4	-27.49%	-3.51%
	School of Engineering Technology	Surveying Engineering Technology	34	32	44	48	69	91	127	152	146	177		15.9	420.59%	20.12%
		Undeclared (SET)	5	3	0	0	0	4	3	0	2	0	\sim	-0.6	-100%	-100%
		Unduplicated Academic Totals	476	481	491	482	487	494	549	599	520	520		4.9	9.24%	0.99%
		Unduplicated College Totals	1,709	1,798	1,840	1.799	1,776	1,811	1.794	1.894	1,816	1,668	~~~	-4.6	-2.40%	-0.27%

	UMaine undergraduate majors: Fall 2013 - Fall 2022															
college, school, or division	academic unit	major	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	trend	mean annual change (raw)	2013 vs. 2012: % change	annual growth rate (CAGR)
		Anthropology	97	91	73	66	64	69	76	60	61	56	<u> </u>	-4.6	-42.27%	-5.92%
	Anthropology	Human Dimensions of Climate Change	0	1	2	4	6	11	11	10	11	17		1.9	-	-
		Unduplicated Academic Totals	97	92	75	70	69	79	86	70	72	73	<u> </u>	-2.7	-24.74%	-3.11%
		Art Education	42	42	34	36	38	35	25	30	29	37	~~	-0.6	-11.90%	-1.40%
	Art	Art History	13	11	9	11	7	7	9	6	7	7	<u> </u>	-0.7	-46.15%	-6.65%
		Studio Art	79	76	62	80	74	76	89	85	94	79	~~~	0	0%	0%
		Unduplicated Academic Totals	122	116	92	117	113	115	120	114	122	115	, V	-0.8	-5.74%	-0.65%
	Chemistry	Chemistry	86	67	60	60	60	59	64	63	50	47		-4.3	-45.35%	-6.49%
		Communication	80	99	112	113	111	105	123	150	113	107		3	33.75%	3.28%
	Communication & Journalism	Journalism	93	92	76	82	65	61	56	49	57	57	<u></u>	-4	-38.71%	-5.29%
		Media Studies	74	55	44	53	52	43	29	27	26	27	<u>~</u>	-5.2	-63.51%	-10.60%
		Unduplicated Academic Totals	247	246	232	248	228	207	206	223	192	187		-6.7	-24.29%	-3.04%
	English	English	146	142	137	118	117	127	132	123	117	109		-4.1	-25.34%	-3.20%
		Pre-Bus Admin (Foundations)	36	29	32	14	0	0	0	0	0	0		-4	-100%	-100%
	Explorations Foundations	Pre-Engineering (Explorations)	67	86	73	138	181	131	86	56	43	48	~~	-2.1	-28.36%	-3.64%
		Undecided(FND) Reduced Cr Load	2	-	-	-	-	-	-	-	-	-		-0.2	-	-
		Undecided-Foundations	195	187	181	123	-	-	-	-	-	-	$\overline{}$	-21.7	-	-
		Undeclared (Explorations)	230	241	213	174	319	337	353	339	281	221		-1	-3.91%	-0.44%
		Unduplicated Academic Totals	530	543	499	449	500	468	439	395	324	269		-29	-49.25%	-7.26%
	History	History	101	88	76	77	75	86	104	95	96	115	$\overline{\underline{\hspace{1cm}}}$	1.6	13.86%	1.45%
	International Affairs Programs	International Affairs	85	88	93	86	74	72	73	67	66	63		-2.4	-25.88%	-3.27%
	Mathematics & Statistics	Mathematics	80	53	57	58	56	68	65	71	63	55	<u></u>	-2.8	-31.25%	-4.08%
	Modern Languages & Classics	French	18	20	16	16	14	10	14	7	7	9		-1	-50%	-7.41%
		German	1	1	-	-	-	-	-	-	-	-		-0.1	-	-
LAS		Latin	1	1	-	-	-	-	-	-	-	-		-0.1	-	-
		Modern Languages	3	0	0	0	0	0	0	0	0	0		-0.3	-100%	-100%
		Romance Languages	2	3	1	3	4	1	2	0	0	0	<u>~~</u>	-0.2	-100%	-100%
		Spanish	11	10	12	21	21	15	15	14	9	7		-0.4	-36.36%	-4.90%
		Unduplicated Academic Totals	36	34	29	40	39	26	30	20	15	16	~ ~ ~	-2.2	-55.56%	-8.62%
	Music	Music	17	13	11	13	16	21	23	19	23	17		0	0%	0%
		Music Education	93	73	73	66	66	63	74	80	69	50		-4.8	-46.24%	-6.66%
		Music Performance	23	22	23	21	22	18	23	23	25	19		-0.4	-17.39%	-2.10%
		Unduplicated Academic Totals	121	97	92	87	95	93	110	114	107	80		-4.6	-33.88%	-4.49%
		Interdisciplinary Studies	1	0	0	0	0	0	0	0	1	1		0	0%	0%
	Other LAS	Undeclared (LAS)	133	112	157	214	169	116	90	96	106	86	<u> </u>	-5.2	-35.34%	-4.73%
		University Studies (LAS)	0	0	4	9	8	9	13	9	8	5		0.6	-	-
		Unduplicated Academic Totals	134	112	161	223	177	125	103	105	115	92		-4.7	-31.34%	-4.09%
	Philosophy	Philosophy	36	26	29	35	30	25	29	27	29	33		-0.3	-8.33%	-0.96%
		Engineering Physics	35	44	38	41	39	37	42	45	31	30	/~~\	-0.6	-14.29%	-1.70%
	Physics and Astronomy	Physics	44	41	40	43	45	57	48	52	42	50	<u></u>	0.7	13.64%	1.43%
		Unduplicated Academic Totals	79	85	78	84	84	94	90	97	73	80	~~~	0.1	1.27%	0.14%
	Political Science	Political Science	172	160	139	155	186	202	205	213	187	160	<u> </u>	-1.3	-6.98%	-0.80%
	Psychology	Psychology	469	456	456	458	426	399	432	407	477	467		-0.2	-0.43%	-0.05%
	School of Computer & Information	Computer Science	140	175	193	182	191	185	213	239	245	254		12.7	81.43%	6.84%
	Science	New Media	133	133	98	109	126	117	104	104	105	106	<u> </u>	-3	-20.30%	-2.49%
		Unduplicated Academic Totals	273	306	290	291	317	302	315	342	349	359		9.6	31.50%	3.09%
	Sociology	Sociology	91	75	69	64	70	91	101	118	92	52		-4.3	-42.86%	-6.03%
	Theater Dance	Theatre	23	24	26	36	31	32	38	35	38	24	<u>~~</u>	0.1	4.35%	0.47%
	Womens Gender & Sexuality Studies	Women's, Gender, Sexuality Studies	4	9	12	14	22	24	15	11	15	18	\sim	1.6	350%	18.19%
		Unduplicated College Totals	2,758	2,640	2,542	2,595	2,608	2,551	2,577	2,528	2,446	2,279	~	-53.2	-17.37%	-2.10%

		UMaine unde	rgradua	te maj	ors: Fa	all 2013	3 - Fall	2022								
college, school, or division	academic unit	major	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	trend	mean annual change (raw)	2013 vs. 2012: % change	annual growth rate (CAGR)
		Accounting	160	156	154	170	136	130	127	127	128	112		-5.3	-30%	-3.89%
		Business Admin Undeclared	130	132	128	144	173	236	255	290	279	240		12.2	84.62%	7.05%
		Finance	163	169	201	239	238	240	264	255	265	273		12.2	67.48%	5.90%
MBS	Maine Business School	Management	305	303	306	336	370	375	340	332	361	362		6.3	18.69%	1.92%
20		Marketing	189	197	234	288	292	266	258	267	303	310		13.4	64.02%	5.65%
		Pre-Bus Admin (Explorations)	77	54	55	48	101	101	75	47	68	74	$\overline{}$	-0.3	-3.90%	-0.44%
		Sports Management	-	-	-	-	-	-	-	-	12	85		9.4	-	-
		Unduplicated College Totals	976	953	1,001	1,101	1,187	1,238	1,208	1,207	1,285	1,307		36.8	33.91%	3.30%
	Communication Science & Disorders	Communication Science & Disorders	110	105	109	119	127	109	103	83	85	67		-4.8	-39.09%	-5.36%
		Biochemistry	61	67	75	81	88	87	87	82	67	72		1.2	18.03%	1.86%
	Molecular & Biomedical Sciences	Microbiology	44	35	45	50	53	46	48	47	53	50	<u> </u>	0.7	13.64%	1.43%
	Molocular a Biomedical colonico	Molecular & Cellular Biology	27	22	32	33	34	30	37	37	31	40	<u>~~~</u>	1.4	48.15%	4.46%
		Unduplicated Academic Totals	128	118	134	147	151	142	153	148	145	147	✓	2.1	14.84%	1.55%
	Multidisciplinary Programs	Ecol & Environmental Science	86	103	118	131	147	172	177	174	201	203		13	136.05%	10.01%
	Other NSFA	Undeclared (NSFA)	49	35	27	27	19	24	19	15	15	7		-4.7	-85.71%	-19.44%
	School of Biology & Ecology	Biology	378	351	352	315	290	314	266	268	273	250	~~	-14.2	-33.86%	-4.49%
		Botany	12	12	11	13	15	15	30	25	34	31	~	2.1	158.33%	11.12%
		Medical Laboratory Sciences	26	43	33	34	34	36	35	42	35	28	<u> </u>	0.2	7.69%	0.83%
		Zoology	102	118	117	139	125	115	117	111	121	107	~~~	0.6	4.90%	0.53%
		Unduplicated Academic Totals	517	523	513	501	464	480	447	445	462	416	~~	-11.2	-19.54%	-2.39%
	School of Earth & Climate Sciences	Earth and Climate Sciences	34	38	37	36	42	39	40	39	46	44	~~~	1.1	29.41%	2.91%
		Economics	75	86	83	88	86	100	96	108	108	106	~~~	3.4	41.33%	3.92%
	School of Economics	Financial Economics	25	23	19	25	33	54	57	60	51	40		1.7	60%	5.36%
		International Affairs	-	-	1	3	5	8	5	3	6	5		0.6	-	-
		Unduplicated Academic Totals	100	109	102	115	124	162	157	170	165	151	~	5.7	51%	4.69%
	School of Food & Agriculture	Animal & Vet Science	191	161	173	165	179	180	175	212	206	214	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2.6	12.04%	1.27%
		Environmental Horticulture	40	29	32	32	32	39	27	32	38	37	\\\\\	-0.3	-7.50%	-0.86%
NSFA		Food Science & Human Nutrition	188	207	184	148	132	113	115	99	81	73		-12.8	-61.17%	-9.98%
NOI A		Sustainable Agriculture	38	43	37	33	30	26	25	23	16	25		-1.4	-34.21%	-4.55%
		Unduplicated Academic Totals	456	439	426	378	373	357	341	365	340	347		-12.1	-23.90%	-2.99%
		Forest Ecosystem Science Conservation	0	1	-	-	-	-	-	-	-	-	\wedge	0	-	-
		Forest Operations Science	8	3	-	-	-	-	-	-	-	-		-0.9	-	-
	School of Forest Resources	Forest Operations, Bioproducts, & Bioenergy	4	11	14	10	11	5	9	8	7	1	$\wedge \wedge \wedge$	-0.3	-75%	-14.28%
		Forestry	68	75	77	98	100	93	102	84	82	83		1.7	22.06%	2.24%
		Parks, Recreation & Tourism	53	48	42	56	53	56	62	53	41	40	~~~	-1.4	-24.53%	-3.08%
		Sustainable Materials & Technology	-	-	-	-	-	-	-	-	-	5		0.6	-	-
		Wood Science & Technology	2	-	-	-	-	-	-	-	-	-		-0.2	-	-
		Unduplicated Academic Totals	132	135	129	162	161	152	170	142	126	126	~~~	-0.7	-4.55%	-0.52%
	School of Marine Sciences	Marine Science	191	234	232	252	242	264	289	322	337	298		11.9	56.02%	5.07%
	School of Nursing	Nursing	407	424	393	387	424	408	389	360	413	359	~~~	-5.3	-11.79%	-1.38%
	School of Social Work	Social Work	129	140	146	137	121	139	139	122	110	101	$\overline{\sim}$	-3.1	-21.71%	-2.68%
	Wildlife Fisheries and Conservation Biology	Wildlife Ecology	126	149	182	180	176	186	185	189	204	174		5.3	38.10%	3.65%
		Unduplicated College Totals	2,439	2,532	2,528	2,546	2,548	2,606	2,581	2,556	2,627	2,413	$\overline{}$	-2.9	-1.07%	-0.12%

	UMaine undergraduate majors: Fall 2013 - Fall 2022															
college, school, or division	academic unit	major	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	trend	mean annual change (raw)	2013 vs. 2012: % change	annual growth rate (CAGR)
Honors College			824	856	952	858	793	813	748	776	822	732		-10.2	-11.17%	-1.31%
DLL	University Studies	University Studies	30	38	42	49	50	59	76	62	54	42	\nearrow	1.3	40%	3.81%
		Public Management	1	-	-	-	-	-	-	-	-	-		-0.1	-	-
отн	Other Programs	Undeclared	60	53	24	-	-	-	-	-	-	-		-6.7	-	-
		Unduplicated Academic Totals	61	53	24	-	-	-	-	-	-	-		-6.8	-	-
UMaine total undergraduate enrollment			8,619	8,682	8,677	8,757	8,837	8,861	8,832	8,842	8,822	8,278		-37.9	-3.96%	-0.45%

Notes.

- Discontinued programs and visiting students are excluded.
- The majors are based only on bachelor's degrees
- Where an earlier major (e.g., LHC Landscape Horticulture) has been subsumed by a later major (e.g., ENH Environmental Horticulture), the latter name is used for all years.
- A student having multiple majors is counted in each major but only once in the respective academic unit and only once in the respective college. If a student has multiple majors involving multiple colleges, the student will be included in each college's unduplicated count.
- For all years, majors are organized within colleges consistent with the present organization.
- Although Engineering Physics is listed in both ENGR (Other ENGR) and LAS (Physics and Astronomy), only ENGR college and Other ENGR department totals include Engineering Physics.
- International Affairs majors with a concentration in economics are listed under the School of Economics, which is part of NSFA college.
- As an interdisciplinary program, Ecology & Environmental Science majors are typically attributed to the academic unit of the advisor. For the present report, however, they are presented as a single total in NSFA.
- Honors College includes students simultaneously enrolled in the Honors College.
- The UMaine total undergraduate enrollement represents an unduplicated count of all undergraduate students at UMaine.

(UMaine Office of Institutional Research and Assessment, 5.9.23)

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