

Appendix F - TABLE 1: 2019 SDR New cohort frame distribution and sample allocation

STRATA			POPULATION	2019 FRAME	NEW COHORT SAMPLING RATE	2019 NEW COHORT FINAL ALLOCATION
NSDRMEDTOD	SEX	URM				
1101	F	URM	69	9	100.0%	9
1101	F	non	287	49	89.8%	44
1101	M	URM	259	18	77.8%	15
1101	M	non	1,148	65	46.2%	31
1102	F	URM	251	29	24.1%	7
1102	F	non	1,537	114	23.7%	26
1102	M	URM	877	36	27.8%	10
1102	M	non	4,078	123	16.3%	20
1103	F	URM	373	29	27.6%	8
1103	F	non	2,159	151	18.5%	29
1103	M	URM	436	28	28.6%	8
1103	M	non	2,639	131	17.6%	23
1104	F	URM	333	28	17.9%	5
1104	F	non	1,935	174	18.4%	32
1104	M	URM	1,385	50	20.0%	9
1104	M	non	6,149	234	12.8%	30
1105	F	URM	116	11	36.4%	5
1105	F	non	725	75	38.7%	30
1105	M	URM	474	11	36.4%	4
1105	M	non	2,300	59	22.0%	14
1201	F	URM	1,017	109	14.7%	16
1201	F	non	11,218	696	8.0%	55
1201	M	URM	1,193	89	14.6%	13
1201	M	non	18,496	750	7.3%	55
1202	F	URM	148	22	45.5%	10
1202	F	non	1,768	154	20.1%	31
1202	M	URM	329	36	50.0%	18
1202	M	non	4,210	263	14.1%	37
1301	F	URM	1,617	154	11.0%	17
1301	F	non	15,917	939	7.1%	67
1301	M	URM	1,630	133	12.0%	15
1301	M	non	18,536	850	7.1%	60
1401	F	URM	609	76	23.7%	18
1401	F	non	4,555	355	11.3%	40
1401	M	URM	518	54	27.8%	15
1401	M	non	4,822	311	11.3%	35
1402	F	URM	1,216	109	14.7%	16
1402	F	non	7,598	543	8.7%	47

1402	M	URM	947	90	15.6%	14
1402	M	non	9,673	450	8.4%	38
1501	F	URM	95	14	64.3%	9
1501	F	non	689	55	40.0%	22
1501	M	URM	270	7	71.4%	5
1501	M	non	2,351	73	21.9%	16
1502	F	URM	122	19	47.4%	9
1502	F	non	890	86	33.7%	29
1502	M	URM	336	15	53.3%	8
1502	M	non	3,113	130	20.0%	26
1503	F	URM	423	65	26.2%	17
1503	F	non	2,042	301	15.9%	48
1503	M	URM	477	45	26.7%	12
1503	M	non	2,841	259	15.1%	39
1601	F	URM	351	32	21.9%	8
1601	F	non	2,864	191	13.6%	26
1601	M	URM	718	39	25.6%	10
1601	M	non	7,188	185	10.8%	19
1701	F	URM	183	45	42.2%	19
1701	F	non	2,297	386	17.9%	68
1701	M	URM	317	56	42.9%	24
1701	M	non	3,336	582	14.9%	88
1702	F	URM	538	42	23.8%	10
1702	F	non	3,267	160	13.1%	21
1702	M	URM	713	48	22.9%	11
1702	M	non	6,061	195	11.3%	23
1703	F	URM	1,240	188	12.8%	24
1703	F	non	9,113	984	7.9%	78
1703	M	URM	1,202	138	13.0%	18
1703	M	non	9,528	718	7.9%	57
1704	F	URM	448	58	25.9%	15
1704	F	non	4,652	385	11.2%	43
1704	M	URM	526	42	26.2%	11
1704	M	non	5,063	314	11.1%	35
1705	F	URM	1,075	182	15.9%	29
1705	F	non	8,016	1,021	8.6%	87
1705	M	URM	1,023	149	14.8%	23
1705	M	non	9,114	986	8.6%	85
1706	F	URM	461	50	34.0%	18
1706	F	non	3,486	270	17.4%	47
1706	M	URM	220	18	33.3%	6
1706	M	non	1,340	81	27.2%	22
1707	F	URM	738	65	20.0%	13

1707	F	non	5,990	319	10.0%	32
1707	M	URM	704	38	21.1%	8
1707	M	non	8,144	295	9.8%	29
1708	F	URM	904	129	17.1%	22
1708	F	non	7,169	579	9.2%	53
1708	M	URM	905	73	16.4%	13
1708	M	non	10,525	497	8.7%	43
1709	F	URM	984	176	17.0%	30
1709	F	non	6,459	850	9.6%	81
1709	M	URM	828	114	17.5%	20
1709	M	non	7,459	690	9.7%	67
1710	F	URM	299	32	37.5%	12
1710	F	non	2,478	134	16.4%	22
1710	M	URM	295	17	47.1%	8
1710	M	non	3,736	120	15.0%	18
2101	F	URM	380	45	15.6%	7
2101	F	non	5,050	547	11.0%	60
2101	M	URM	1,513	164	15.2%	25
2101	M	non	26,100	2,474	7.4%	184
2102	F	URM	138	23	52.2%	12
2102	F	non	1,005	110	32.7%	35
2102	M	URM	248	24	54.2%	14
2102	M	non	2,057	178	25.3%	45
2103	F	URM	64	16	93.8%	15
2103	F	non	599	126	50.0%	63
2103	M	URM	140	32	96.9%	31
2103	M	non	1,303	323	34.7%	111
3101	F	URM	181	21	28.6%	6
3101	F	non	2,222	254	18.5%	47
3101	M	URM	681	84	26.2%	22
3101	M	non	7,264	590	12.0%	71
3102	F	URM	407	36	16.7%	5
3102	F	non	4,561	413	11.1%	47
3102	M	URM	1,406	127	17.3%	22
3102	M	non	19,247	1,233	7.9%	98
3103	F	URM	109	14	35.7%	6
3103	F	non	2,837	271	16.2%	44
3103	M	URM	434	43	46.5%	20
3103	M	non	6,300	434	11.8%	51
3104	F	URM	93	9	55.6%	5
3104	F	non	1,384	100	26.0%	25
3104	M	URM	309	24	54.2%	13
3104	M	non	4,239	214	16.4%	36

4101	F	URM	131	17	41.2%	7
4101	F	non	1,530	187	20.9%	39
4101	M	URM	390	51	41.2%	22
4101	M	non	5,772	395	12.9%	51
4201	F	URM	323	35	25.7%	9
4201	F	non	2,964	212	14.6%	31
4201	M	URM	588	42	26.2%	11
4201	M	non	7,881	393	10.7%	42
4202	F	URM	578	39	17.9%	6
4202	F	non	4,968	304	11.5%	34
4202	M	URM	1,237	87	17.2%	15
4202	M	non	18,224	657	8.2%	54
4203	F	URM	1,552	171	9.9%	17
4203	F	non	14,191	1,206	7.5%	90
4203	M	URM	2,536	199	10.6%	22
4203	M	non	34,151	1,911	6.6%	128
4301	F	URM	110	25	52.0%	13
4301	F	non	1,272	171	26.3%	45
4301	M	URM	283	38	52.6%	20
4301	M	non	3,687	254	16.1%	41
4302	F	URM	417	67	17.9%	12
4302	F	non	4,677	498	10.6%	53
4302	M	URM	1,110	86	18.6%	16
4302	M	non	13,280	770	8.4%	65
4303	F	URM	134	29	65.5%	19
4303	F	non	1,082	177	26.6%	47
4303	M	URM	171	19	68.4%	13
4303	M	non	1,443	109	24.8%	27
4304	F	URM	94	9	66.7%	6
4304	F	non	964	55	29.1%	16
4304	M	URM	207	5	80.0%	4
4304	M	non	2,321	80	20.0%	17
4401	F	URM	539	54	11.1%	5
4401	F	non	7,113	669	9.4%	64
4401	M	URM	3,156	261	11.1%	28
4401	M	non	46,573	2,902	6.6%	192
5101	F	URM	4,378	350	8.9%	31
5101	F	non	26,368	1,447	6.8%	98
5101	M	URM	1,830	93	8.6%	8
5101	M	non	16,236	454	7.3%	33
5102	F	URM	1,874	176	13.6%	24
5102	F	non	8,954	508	9.1%	45
5102	M	URM	856	60	15.0%	9

5102	M	non	6,252	200	10.0%	20
5103	F	URM	1,522	159	15.1%	24
5103	F	non	10,841	737	8.8%	65
5103	M	URM	721	44	15.9%	8
5103	M	non	6,507	253	10.3%	25
5104	F	URM	519	52	34.6%	18
5104	F	non	2,757	181	16.0%	29
5104	M	URM	317	33	30.3%	10
5104	M	non	2,632	142	16.9%	24
5105	F	URM	2,267	210	11.0%	23
5105	F	non	18,966	1,219	7.0%	85
5105	M	URM	1,238	89	11.2%	9
5105	M	non	15,225	585	7.2%	42
5106	F	URM	909	62	22.6%	15
5106	F	non	4,631	238	12.2%	29
5106	M	URM	500	16	25.0%	4
5106	M	non	3,941	117	12.8%	15
5107	F	URM	531	61	31.1%	20
5107	F	non	3,155	209	15.3%	33
5107	M	URM	224	24	29.2%	8
5107	M	non	2,499	70	18.6%	12
6101	F	URM	1,188	110	9.1%	10
6101	F	non	10,171	852	8.1%	69
6101	M	URM	4,361	278	9.4%	26
6101	M	non	30,333	1,528	6.9%	105
6201	F	URM	1,161	96	12.5%	12
6201	F	non	6,394	485	9.5%	46
6201	M	URM	1,821	145	13.1%	19
6201	M	non	14,504	770	7.9%	61
6202	F	URM	505	80	25.0%	20
6202	F	non	2,090	239	15.5%	37
6202	M	URM	504	58	24.1%	14
6202	M	non	2,309	206	16.5%	33
6301	F	URM	1,845	200	11.0%	21
6301	F	non	10,131	610	7.7%	48
6301	M	URM	1,734	111	11.7%	13
6301	M	non	9,312	437	8.2%	35
6401	F	URM	1,326	112	14.3%	16
6401	F	non	7,766	473	8.9%	41
6401	M	URM	897	65	15.4%	10
6401	M	non	6,315	262	9.5%	25
6402	F	URM	819	187	23.0%	43
6402	F	non	2,064	278	18.3%	51

6402	M	URM	502	80	23.8%	19
6402	M	non	1,698	140	20.7%	30
6403	F	URM	227	25	36.0%	9
6403	F	non	2,118	202	16.8%	34
6403	M	URM	409	29	44.8%	12
6403	M	non	4,130	271	14.0%	38
6404	F	URM	182	25	48.0%	12
6404	F	non	1,022	102	34.3%	35
6404	M	URM	378	25	48.0%	12
6404	M	non	2,138	134	23.9%	32
6405	F	URM	565	51	27.5%	14
6405	F	non	4,229	335	12.2%	41
6405	M	URM	415	34	26.5%	10
6405	M	non	3,462	209	13.4%	28
6406	F	URM	136	5	60.0%	3
6406	F	non	675	37	45.9%	16
6406	M	URM	295	7	57.1%	5
6406	M	non	1,447	33	33.3%	10
6407	F	URM	929	142	17.6%	24
6407	F	non	5,915	563	9.8%	56
6407	M	URM	844	93	17.2%	17
6407	M	non	6,272	437	10.1%	43
7101	F	URM	108	15	40.0%	7
7101	F	non	717	85	38.8%	33
7101	M	URM	509	68	39.7%	27
7101	M	non	7,726	580	13.1%	76
7201	F	URM	563	63	14.3%	8
7201	F	non	5,288	549	10.4%	57
7201	M	URM	1,589	111	15.3%	17
7201	M	non	21,135	1,282	7.7%	100
7301	F	URM	587	90	12.2%	11
7301	F	non	4,363	626	11.0%	69
7301	M	URM	2,172	211	12.8%	26
7301	M	non	20,267	1,463	7.8%	114
7401	F	URM	65	8	50.0%	4
7401	F	non	1,128	113	33.6%	38
7401	M	URM	429	39	53.8%	21
7401	M	non	7,285	656	14.0%	92
7402	F	URM	384	37	13.5%	5
7402	F	non	5,869	621	10.8%	66
7402	M	URM	2,716	210	11.9%	25
7402	M	non	45,486	2,882	6.8%	197
7501	F	URM	301	33	15.2%	5

7501	F	non	3,215	426	14.1%	59
7501	M	URM	1,859	190	14.2%	28
7501	M	non	28,444	2,272	7.5%	171
7601	F	URM	403	57	17.5%	11
7601	F	non	3,773	471	12.7%	60
7601	M	URM	1,050	133	21.8%	29
7601	M	non	17,131	1,332	8.6%	114
7701	F	URM	56	8	75.0%	6
7701	F	non	344	43	74.4%	32
7701	M	URM	300	10	70.0%	7
7701	M	non	2,036	80	32.5%	26
7702	F	URM	525	99	18.2%	18
7702	F	non	4,525	731	11.1%	81
7702	M	URM	955	140	18.6%	26
7702	M	non	9,438	1,155	9.3%	107
7703	F	URM	48	10	60.0%	6
7703	F	non	622	43	53.5%	23
7703	M	URM	316	18	72.2%	13
7703	M	non	5,259	236	17.8%	41
7704	F	URM	319	34	20.6%	7
7704	F	non	2,276	226	17.3%	40
7704	M	URM	927	98	23.5%	23
7704	M	non	9,775	626	10.7%	67
7705	F	URM	29	3	100.0%	3
7705	F	non	345	35	82.9%	29
7705	M	URM	284	16	75.0%	12
7705	M	non	3,668	236	23.3%	55
7706	F	URM	187	32	28.1%	10
7706	F	non	1,426	176	26.7%	47
7706	M	URM	754	60	28.3%	17
7706	M	non	7,352	528	13.1%	69
8101	F	URM	348	26	53.8%	14
8101	F	non	2,726	172	19.2%	33
8101	M	URM	70	3	33.3%	1
8101	M	non	1,215	43	30.2%	13
8102	F	URM	141	14	71.4%	10
8102	F	non	1,086	39	30.8%	12
8102	M	URM	142	12	75.0%	9
8102	M	non	980	15	33.3%	5
8103	F	URM	356	40	30.0%	12
8103	F	non	3,404	285	14.4%	41
8103	M	URM	426	27	29.6%	8
8103	M	non	5,464	355	12.4%	45

8104	F	URM	1,529	322	13.7%	44
8104	F	non	5,250	811	10.6%	86
8104	M	URM	777	137	13.9%	18
8104	M	non	3,087	380	12.6%	49
8105	F	URM	1,373	198	19.7%	39
8105	F	non	10,556	738	10.8%	79
8105	M	URM	80	11	54.5%	6
8105	M	non	585	87	57.5%	50
8106	F	URM	829	144	18.1%	26
8106	F	non	5,813	650	9.8%	65
8106	M	URM	737	72	18.1%	13
8106	M	non	6,127	510	10.4%	53

Appendix F - TABLE 2: SDR SEH Field Assignment: 2019 SDR New Cohort Frame (NSDRMEDTOD)

Field of study for first US SEH PhD (NSDRMEDTOD)	New Cohort 2016 SED	New Cohort 2017 SED	Total Cases
1101: Agricultural Sciences	93	48	141
1102: Animal Sciences	146	156	302
1103: Food Sciences and Technology	162	177	339
1104: Plant Sciences	226	260	486
1105: Soil Sciences	61	95	156
1201: Biochemistry	830	814	1644
1202: Biophysics	212	263	475
1301: Cell, Cellular Biology, and Molecular Biology	1,012	1,064	2076
1401: Immunology	396	400	796
1402: Microbiological Sciences	643	549	1192
1501: Fish, Fisheries, Wildlife and Wildlands Science and Management	61	88	149
1502: Forestry	85	165	250
1503: Natural Resource Conservation, Research, Management, and Policy	331	339	670
1601: Zoology, Animal Biology	212	235	447
1701: Biomathematics, Bioinformatics, and Computational Biology	524	545	1069
1702: Botany and Plant Biology	210	235	445
1703: Epidemiology, Ecology, and Population Biology	1,021	1,007	2028
1704: Genetics	405	394	799
1705: Neurobiology and Neuroscience	1,157	1,181	2338
1706: Nutrition Sciences	204	215	419
1707: Pharmacology and Toxicology	336	381	717
1708: Physiology, Pathology, and Related Sciences	660	618	1278
1709: Biological and Biomedical Sciences, General	1,098	732	1830
1710: Biological and Biomedical Sciences, Other	158	145	303
2101: Computer Science	1,646	1,584	3230

Field of study for first US SEH PhD (NSDRMEDTOD)	New Cohort 2016 SED	New Cohort 2017 SED	Total Cases
2102: Information Science, Studies	173	162	335
2103: Computer and Information Sciences, Other	259	238	497
3101: Applied Mathematics	472	477	949
3102: Mathematics	1,035	774	1809
3103: Statistics	260	502	762
3104: Mathematics and Statistics, Other	179	168	347
4101: Astronomy and Astrophysics	314	336	650
4201: Inorganic Chemistry	343	339	682
4202: Organic Chemistry	564	523	1087
4203: Chemistry, Other, except Biochemistry	1,721	1,766	3487
4301: Atmospheric Sciences and Meteorology	245	243	488
4302: Geological and Earth Sciences, Geosciences	748	673	1421
4303: Ocean Sciences and Marine Sciences	155	179	334
4304: Oceanography, Chemical and Physical	79	70	149
4401: Physics	2,005	1,881	3886
5101: Clinical Psychology	1,200	1,144	2344
5102: Counseling and Applied Psychology	472	472	944
5103: Educational and School Psychology	453	740	1193
5104: Industrial and Organizational Psychology	217	191	408
5105: Research and Experimental Psychology	1,093	1,010	2,103
5106: Psychology, General	293	140	433
5107: Psychology, Other	150	214	364
6101: Economics	1,367	1,401	2,768
6201: Political Science and Government	745	751	1,496
6202: Public Policy Analysis	289	294	583
6301: Sociology, Demography, and Population Studies	648	710	1,358
6401: Anthropology	458	454	912
6402: Area, Ethnic, Cultural, Gender, and Group Studies	371	314	685
6403: Geography and cartography	243	284	527
6404: International Relations and National Security Studies	137	149	286
6405: Linguistics	317	312	629
6406: Urban Studies, Affairs	39	43	82
6407: Social Sciences, Other	639	596	1,235
7101: Aerospace, Aeronautical, and Astronautical Engineering	370	378	748
7201: Chemical Engineering	979	1,026	2,005
7301: Civil Engineering	1,112	1,278	2,390
7401: Computer Engineering	398	418	816
7402: Electrical, Electronics, and Communications Engineering	1,838	1,912	3,750
7501: Mechanical Engineering and Robotics	1,414	1,507	2,921
7601: Metallurgical and Materials Engineering	1,012	981	1,993
7701: Agricultural Engineering	62	79	141
7702: Bioengineering and Biomedical Engineering	1,088	1,037	2,125
7703: Engineering Mechanics, Physics, and Science	158	149	307
7704: Industrial and Manufacturing Engineering	497	487	984
7705: Nuclear Engineering	131	159	290
7706: Engineering, Other	377	419	796
8101: Communication Disorders Sciences and Services	116	128	244
8102: Hospital and Medical Administration Services	41	39	80
8103: Pharmacy, Pharmaceutical Sciences, and Administration	346	361	707

Field of study for first US SEH PhD (NSDRMEDTOD)	New Cohort 2016 SED	New Cohort 2017 SED	Total Cases
8104: Public Health	786	864	1,650
8105: Registered Nursing, Nursing Administration, Nursing Research	482	552	1,034
8106: Health Sciences, Other	671	705	1,376
Total	41,450	41,719	83,169

APPENDIX F - TABLE 3: 2019 SDR Supplemental Frame Distribution and Sample Allocation

FIELD OF STUDY CODE	SEX	URM	2015 Cohort Eligible for 2019 SDR	Cases Already in 2015 Sample	Eligible for Supp. Sample	Supp. Sample Needed to Match Expected Proportional Allocation	Supp. Sample Needed as a Proportion of Expected Allocation	Final Allocation
1101: Agricultural Sciences	M	URM	2 32	11 7	11 5	97.96	57.6%	66
1101: Agricultural Sciences	M	non	1,1 03	30 5	79 8	263.96	58.5%	177
1101: Agricultural Sciences	F	URM	47	2 7	2 0	20.00	62.5%	20
1101: Agricultural Sciences	F	non	2 27	9 3	13 4	105.17	59.7%	71
1102: Animal Sciences	M	URM	7 47	29 9	44 8	2.79	1.4%	-
1102: Animal Sciences	M	non	4,0 87	90 6	3,18 1	.00	0.0%	-
1102: Animal Sciences	F	URM	1 73	7 9	9 4	.00	0.0%	-
1102: Animal Sciences	F	non	1,3 40	43 4	90 6	.00	0.0%	-
1103: Food Sciences and Technology	M	URM	3 90	7 9	31 1	43.34	40.0%	22
1103: Food Sciences and Technology	M	non	2,7 40	28 3	2,45 7	184.30	48.0%	110
1103: Food Sciences and Technology	F	URM	3 05	10 5	20 0	.00	0.0%	-
1103: Food Sciences and Technology	F	non	1,8 68	35 9	1,50 9	63.14	19.7%	2

FIELD OF STUDY CODE	SEX	URM	2015 Cohort Eligible for 2019 SDR	Cases Already in 2015 Sample	Eligible for Supp. Sample	Supp. Sample Needed to Match Expected Proportional Allocation	Supp. Sample Needed as a Proportion of Expected Allocation	Final Allocation
1104: Plant Sciences	M	URM	1,221	290	931	31.83	13.7%	-
1104: Plant Sciences	M	non	6,166	718	5,448	188.25	28.1%	59
1104: Plant Sciences	F	URM	254	94	160	.00	0.0%	-
1104: Plant Sciences	F	non	1,660	346	1,314	.92	0.3%	-
1105: Soil Sciences	M	URM	452	154	298	45.97	27.9%	14
1105: Soil Sciences	M	non	2,138	387	1,751	154.28	34.0%	66
1105: Soil Sciences	F	URM	99	60	39	.00	0.0%	-
1105: Soil Sciences	F	non	559	225	334	28.05	13.0%	-
1201: Biochemistry	M	URM	974	100	874	50.61	37.6%	25
1201: Biochemistry	M	non	17,608	900	16,708	494.96	42.8%	271
1201: Biochemistry	F	URM	749	98	651	39.79	35.0%	18
1201: Biochemistry	F	non	10,264	743	9,521	171.83	23.7%	32
1202: Biophysics	M	URM	249	56	193	78.01	62.9%	54
1202: Biophysics	M	non	3,909	427	3,482	117.92	24.9%	27
1202: Biophysics	F	URM	86	27	59	17.03	42.5%	9
1202: Biophysics	F	non	1,431	252	1,179	72.77	26.8%	20
1301: Cell, Cellular Biology, and Molecular Biology	M	URM	1,205	146	1,059	34.33	22.7%	5
1301: Cell, Cellular Biology, and Molecular Biology	M	non	17,507	1,028	16,479	343.62	31.4%	132
1301: Cell, Cellular Biology, and Molecular Biology	F	URM	1,277	175	1,102	.00	0.0%	-
1301: Cell, Cellular Biology, and Molecular Biology	F	non	14,022	1,135	12,887	34.27	3.8%	-
1401: Immunology	M	URM	366	40	326	73.81	69.1%	54
1401: Immunology	M	non	4,347	236	4,111	253.14	58.6%	170
1401: Immunology	F	URM	462	58	404	57.00	57.0%	38
1401: Immunology	F	non	3,889	299	3,590	168.87	43.1%	93
1402: Microbiological Sciences	M	URM	784	186	598	.00	0.0%	-
1402: Microbiological Sciences	M	non	9,226	903	8,323	.00	0.0%	-
1402: Microbiological Sciences	F	URM	910	259	651	.00	0.0%	-
1402: Microbiological Sciences	F	non	6,734	1,027	5,707	.00	0.0%	-
1501: Fish, Fisheries, Wildlife and	M	URM	2	11	13	79.20	49.4%	48

FIELD OF STUDY CODE	SEX	URM	2015 Cohort Eligible for 2019 SDR	Cases Already in 2015 Sample	Eligible for Supp. Sample	Supp. Sample Needed to Match Expected Proportional Allocation	Supp. Sample Needed as a Proportion of Expected Allocation	Final Allocation
Wildlands Science and Management			53	4	9			
1501: Fish, Fisheries, Wildlife and Wildlands Science and Management	M	non	2,246	431	1,815	98.64	22.0%	12
1501: Fish, Fisheries, Wildlife and Wildlands Science and Management	F	URM	81	48	33	7.81	16.3%	-
1501: Fish, Fisheries, Wildlife and Wildlands Science and Management	F	non	585	201	384	47.79	21.8%	6
1502: Forestry	M	URM	313	203	110	.00	0.0%	-
1502: Forestry	M	non	2,776	909	1,867	.00	0.0%	-
1502: Forestry	F	URM	83	72	11	.00	0.0%	-
1502: Forestry	F	non	719	405	314	.00	0.0%	-
1503: Natural Resource Conservation, Research, Management, and Policy	M	URM	338	95	243	21.80	23.0%	3
1503: Natural Resource Conservation, Research, Management, and Policy	M	non	2,418	293	2,125	80.58	25.1%	19
1503: Natural Resource Conservation, Research, Management, and Policy	F	URM	265	82	183	.00	0.0%	-
1503: Natural Resource Conservation, Research, Management, and Policy	F	non	1,566	289	1,277	.00	0.0%	-
1601: Zoology, Animal Biology	M	URM	630	92	538	92.81	58.4%	62
1601: Zoology, Animal Biology	M	non	7,258	539	6,719	224.24	33.8%	96
1601: Zoology, Animal Biology	F	URM	270	51	219	22.34	35.3%	10
1601: Zoology, Animal Biology	F	non	2,620	274	2,346	97.50	30.5%	36
1701: Biomathematics, Bioinformatics, and Computational Biology	M	URM	181	80	101	9.55	11.7%	-
1701: Biomathematics, Bioinformatics, and Computational Biology	M	non	2,301	637	1,664	.00	0.0%	-
1701: Biomathematics, Bioinformatics, and Computational Biology	F	URM	109	52	57	.00	0.0%	-
1701: Biomathematics, Bioinformatics, and Computational Biology	F	non	1,639	441	1,198	.00	0.0%	-
1702: Botany and Plant Biology	M	URM	653	170	483	12.34	8.8%	-
1702: Botany and Plant Biology	M	non	6,076	790	5,286	13.96	2.3%	-
1702: Botany and Plant Biology	F	URM	390	128	262	.00	0.0%	-
1702: Botany and Plant Biology	F	non	3,024	567	2,457	.00	0.0%	-
1703: Epidemiology, Ecology, and Population Biology	M	URM	883	126	757	.00	0.0%	-
1703: Epidemiology, Ecology, and	M	non	8,155	556	7,587	126.34	21.3%	12

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Population Biology			42	8	4			
1703: Epidemiology, Ecology, and Population Biology	F	URM	8 51	15 3	69 8	.00	0.0%	-
1703: Epidemiology, Ecology, and Population Biology	F	non	7,4 23	69 5	6,72 8	.00	0.0%	-
1704: Genetics	M	URM	3 74	9 2	28 2	23.09	22.4%	3
1704: Genetics	M	non	4,6 70	46 9	4,20 1	101.33	22.3%	13
1704: Genetics	F	URM	3 32	8 6	24 6	4.07	5.1%	-
1704: Genetics	F	non	4,0 35	57 4	3,46 1	.00	0.0%	-
1705: Neurobiology and Neuroscience	M	URM	7 04	8 5	61 9	35.72	33.5%	15
1705: Neurobiology and Neuroscience	M	non	7,4 11	43 6	6,97 5	251.70	43.8%	141
1705: Neurobiology and Neuroscience	F	URM	6 82	9 8	58 4	28.49	26.5%	7
1705: Neurobiology and Neuroscience	F	non	6,1 40	51 4	5,62 6	76.68	16.0%	-
1706: Nutrition Sciences	M	URM	2 01	2 5	17 6	36.51	65.8%	26
1706: Nutrition Sciences	M	non	1,1 50	9 1	1,05 9	238.37	79.9%	181
1706: Nutrition Sciences	F	URM	3 68	7 1	29 7	63.50	51.4%	40
1706: Nutrition Sciences	F	non	3,0 60	32 5	2,73 5	241.86	50.9%	150
1707: Pharmacology and Toxicology	M	URM	5 76	12 3	45 3	25.56	21.0%	2
1707: Pharmacology and Toxicology	M	non	7,8 70	74 5	7,12 5	155.96	23.1%	26
1707: Pharmacology and Toxicology	F	URM	5 86	13 2	45 4	1.07	1.0%	-
1707: Pharmacology and Toxicology	F	non	5,3 37	75 5	4,58 2	.00	0.0%	-
1708: Physiology, Pathology, and Related Sciences	M	URM	7 35	16 4	57 1	.00	0.0%	-
1708: Physiology, Pathology, and Related Sciences	M	non	9,8 40	97 5	8,86 5	30.97	4.2%	-
1708: Physiology, Pathology, and Related Sciences	F	URM	6 37	18 3	45 4	.00	0.0%	-
1708: Physiology, Pathology, and Related Sciences	F	non	6,0 48	1,00 5	5,04 3	.00	0.0%	-
1709: Biological and Biomedical Sciences, General	M	URM	5 97	8 2	51 5	41.09	39.9%	21
1709: Biological and Biomedical Sciences, General	M	non	6,7 27	43 5	6,29 2	255.66	45.7%	148
1709: Biological and Biomedical Sciences, General	F	URM	5 79	10 9	47 0	21.08	19.3%	-
1709: Biological and Biomedical Sciences, General	F	non	5,0 78	48 7	4,59 1	67.80	15.4%	-
1710: Biological and Biomedical Sciences, Other	M	URM	2 37	5 2	18 5	71.24	65.2%	50
1710: Biological and Biomedical Sciences, Other	M	non	3,6 11	44 2	3,16 9	171.42	34.6%	75
1710: Biological and Biomedical Sciences, Other	F	URM	2	5	17	33.49	40.6%	18

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Sciences, Other			32	6	6			
1710: Biological and Biomedical Sciences, Other	F	non	2,3 69	37 6	1,99 3	50.90	15.0%	-
2101: Computer Science	M	URM	1,0 67	13 0	93 7	52.96	32.5%	22
2101: Computer Science	M	non	21,5 68	1,31 5	20,25 3	443.61	30.6%	163
2101: Computer Science	F	URM	2 59	4 2	21 7	6.92	16.1%	-
2101: Computer Science	F	non	4,0 68	36 7	3,70 1	114.44	28.9%	38
2102: Information Science, Studies	M	URM	1 79	5 3	12 6	54.65	54.3%	35
2102: Information Science, Studies	M	non	1,7 63	25 8	1,50 5	219.15	55.3%	143
2102: Information Science, Studies	F	URM	85	3 5	5 0	18.69	37.6%	9
2102: Information Science, Studies	F	non	8 73	19 2	68 1	97.32	40.8%	51
2103: Computer and Information Sciences, Other	M	URM	91	4 7	4 4	40.61	52.3%	26
2103: Computer and Information Sciences, Other	M	non	7 54	22 3	53 1	73.28	31.1%	27
2103: Computer and Information Sciences, Other	F	URM	44	2 7	1 7	10.05	28.7%	4
2103: Computer and Information Sciences, Other	F	non	3 85	15 7	22 8	55.29	31.0%	21
3101: Applied Mathematics	M	URM	5 27	4 0	48 7	99.37	73.4%	74
3101: Applied Mathematics	M	non	6,2 34	23 4	6,00 0	513.68	75.6%	382
3101: Applied Mathematics	F	URM	1 73	1 3	16 0	18.25	60.3%	12
3101: Applied Mathematics	F	non	1,8 28	9 9	1,72 9	217.27	74.6%	161
3102: Mathematics	M	URM	1,1 36	22 6	91 0	21.02	10.8%	-
3102: Mathematics	M	non	17,6 53	1,89 4	15,75 9	.00	0.0%	-
3102: Mathematics	F	URM	3 04	7 9	22 5	.00	0.0%	-
3102: Mathematics	F	non	3,9 39	55 7	3,38 2	.00	0.0%	-
3103: Statistics	M	URM	3 32	2 8	30 4	129.77	86.1%	101
3103: Statistics	M	non	5,5 15	21 3	5,30 2	430.61	72.9%	316
3103: Statistics	F	URM	1 11	1 0	10 1	25.17	73.7%	18
3103: Statistics	F	non	2,3 82	13 3	2,24 9	237.31	70.6%	173
3104: Mathematics and Statistics, Other	M	URM	2 65	8 7	17 8	59.80	45.7%	34
3104: Mathematics and Statistics, Other	M	non	3,8 59	70 8	3,15 1	65.35	11.5%	-
3104: Mathematics and Statistics, Other	F	URM	67	3 1	3 6	17.59	44.4%	10

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3104: Mathematics and Statistics, Other	F	non	1,201	297	904	38.57	14.0%	-
4101: Astronomy and Astrophysics	M	URM	243	59	184	60.75	52.0%	38
4101: Astronomy and Astrophysics	M	non	5,146	572	4,574	136.60	23.1%	23
4101: Astronomy and Astrophysics	F	URM	97	27	70	14.48	38.6%	7
4101: Astronomy and Astrophysics	F	non	1,241	210	1,031	49.37	21.2%	5
4201: Inorganic Chemistry	M	URM	415	66	349	61.20	51.3%	38
4201: Inorganic Chemistry	M	non	7,282	566	6,716	271.49	38.9%	137
4201: Inorganic Chemistry	F	URM	222	42	180	21.48	36.7%	10
4201: Inorganic Chemistry	F	non	2,642	283	2,359	124.65	37.1%	59
4202: Organic Chemistry	M	URM	1,011	125	886	82.76	49.0%	50
4202: Organic Chemistry	M	non	17,385	1,070	16,315	516.10	40.7%	272
4202: Organic Chemistry	F	URM	454	73	381	21.47	27.4%	6
4202: Organic Chemistry	F	non	4,462	392	4,070	168.14	37.1%	81
4203: Chemistry, Other, except Biochemistry	M	URM	2,040	364	1,676	.00	0.0%	-
4203: Chemistry, Other, except Biochemistry	M	non	31,897	2,980	28,917	.00	0.0%	-
4203: Chemistry, Other, except Biochemistry	F	URM	1,106	234	872	.00	0.0%	-
4203: Chemistry, Other, except Biochemistry	F	non	12,320	1,512	10,508	.00	0.0%	-
4301: Atmospheric Sciences and Meteorology	M	URM	210	142	68	.00	0.0%	-
4301: Atmospheric Sciences and Meteorology	M	non	3,288	1,161	2,127	.00	0.0%	-
4301: Atmospheric Sciences and Meteorology	F	URM	71	57	14	.00	0.0%	-
4301: Atmospheric Sciences and Meteorology	F	non	987	497	490	.00	0.0%	-
4302: Geological and Earth Sciences, Geosciences	M	URM	845	276	569	.00	0.0%	-
4302: Geological and Earth Sciences, Geosciences	M	non	12,353	2,183	10,170	.00	0.0%	-
4302: Geological and Earth Sciences, Geosciences	F	URM	270	119	151	.00	0.0%	-
4302: Geological and Earth Sciences, Geosciences	F	non	3,816	1,005	2,811	.00	0.0%	-
4303: Ocean Sciences and Marine Sciences	M	URM	125	78	47	18.77	22.7%	3
4303: Ocean Sciences and Marine Sciences	M	non	1,254	443	811	.00	0.0%	-
4303: Ocean Sciences and Marine Sciences	F	URM	84	58	26	.00	0.0%	-
4303: Ocean Sciences and Marine Sciences	F	non	77	40	35	.00	0.0%	-

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Sciences			54	1	3			
4304: Oceanography, Chemical and Physical	M	URM	1 73	3 1	14 2	102.98	79.8%	78
4304: Oceanography, Chemical and Physical	M	non	2,2 74	20 0	2,07 4	237.44	58.4%	159
4304: Oceanography, Chemical and Physical	F	URM	63	1 5	4 8	32.68	71.5%	24
4304: Oceanography, Chemical and Physical	F	non	8 70	11 3	75 7	129.75	55.7%	84
4401: Physics	M	URM	2,2 82	43 2	1,85 0	.00	0.0%	-
4401: Physics	M	non	43,0 31	3,81 2	39,21 9	.00	0.0%	-
4401: Physics	F	URM	3 55	9 6	25 9	.00	0.0%	-
4401: Physics	F	non	6,0 36	86 1	5,17 5	.00	0.0%	-
5101: Clinical Psychology	M	URM	1,5 30	12 7	1,40 3	33.24	24.9%	7
5101: Clinical Psychology	M	non	16,5 64	67 3	15,89 1	560.93	54.7%	363
5101: Clinical Psychology	F	URM	3,7 20	36 3	3,35 7	18.92	6.3%	-
5101: Clinical Psychology	F	non	24,2 84	1,41 4	22,87 0	475.18	32.6%	194
5102: Counseling and Applied Psychology	M	URM	7 11	9 9	61 2	26.38	27.4%	8
5102: Counseling and Applied Psychology	M	non	5,8 84	44 1	5,44 3	223.50	42.5%	122
5102: Counseling and Applied Psychology	F	URM	1,4 97	25 9	1,23 8	.00	0.0%	-
5102: Counseling and Applied Psychology	F	non	8,3 11	93 2	7,37 9	4.97	0.8%	-
5103: Educational and School Psychology	M	URM	6 27	8 9	53 8	36.78	38.0%	18
5103: Educational and School Psychology	M	non	6,6 06	50 1	6,10 5	248.49	43.8%	139
5103: Educational and School Psychology	F	URM	1,2 33	23 1	1,00 2	2.13	1.2%	-
5103: Educational and School Psychology	F	non	10,0 45	1,11 1	8,93 4	12.48	1.6%	-
5104: Industrial and Organizational Psychology	M	URM	2 70	4 8	22 2	34.98	46.7%	20
5104: Industrial and Organizational Psychology	M	non	2,4 42	21 2	2,23 0	216.81	59.1%	146
5104: Industrial and Organizational Psychology	F	URM	4 03	7 9	32 4	61.97	50.0%	38
5104: Industrial and Organizational Psychology	F	non	2,3 94	29 9	2,09 5	141.82	40.4%	74
5105: Research and Experimental Psychology	M	URM	1,0 26	23 7	78 9	.00	0.0%	-
5105: Research and Experimental Psychology	M	non	14,9 12	1,85 3	13,05 9	.00	0.0%	-
5105: Research and Experimental Psychology	F	URM	1,8 93	46 4	1,42 9	.00	0.0%	-
5105: Research and Experimental Psychology	F	non	17,1 17	2,64 1	14,47 6	.00	0.0%	-
5106: Psychology, General	M	URM	3	5	34	63.34	67.9%	46

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			97	1	6			
5106: Psychology, General	M	non	3,9 91	25 6	3,73 5	288.14	64.4%	202
5106: Psychology, General	F	URM	7 03	11 8	58 5	86.24	51.9%	54
5106: Psychology, General	F	non	4,4 99	39 1	4,10 8	219.43	47.5%	130
5107: Psychology, Other	M	URM	2 18	3 5	18 3	26.97	49.1%	16
5107: Psychology, Other	M	non	2,4 85	19 9	2,28 6	259.97	66.7%	185
5107: Psychology, Other	F	URM	3 87	7 5	31 2	57.74	48.6%	35
5107: Psychology, Other	F	non	2,9 62	33 3	2,62 9	166.45	41.9%	89
6101: Economics	M	URM	3,7 49	57 4	3,17 5	.00	0.0%	-
6101: Economics	M	non	28,6 12	2,25 4	26,35 8	118.26	6.8%	-
6101: Economics	F	URM	9 18	17 4	74 4	.00	0.0%	-
6101: Economics	F	non	8,8 37	1,01 3	7,82 4	.00	0.0%	-
6201: Political Science and Government	M	URM	1,5 78	12 0	1,45 8	87.76	48.6%	53
6201: Political Science and Government	M	non	13,4 86	52 1	12,96 5	540.61	57.3%	358
6201: Political Science and Government	F	URM	8 58	8 5	77 3	43.18	39.6%	22
6201: Political Science and Government	F	non	5,7 95	30 9	5,48 6	240.02	50.8%	149
6202: Public Policy Analysis	M	URM	3 53	6 5	28 8	20.64	26.9%	5
6202: Public Policy Analysis	M	non	1,9 28	21 0	1,71 8	132.34	46.5%	78
6202: Public Policy Analysis	F	URM	3 55	8 8	26 7	6.47	8.2%	-
6202: Public Policy Analysis	F	non	1,5 51	24 7	1,30 4	5.03	2.3%	-
6301: Sociology, Demography, and Population Studies	M	URM	1,5 05	24 7	1,25 8	.00	0.0%	-
6301: Sociology, Demography, and Population Studies	M	non	8,9 82	59 2	8,39 0	169.53	26.8%	47
6301: Sociology, Demography, and Population Studies	F	URM	1,5 38	26 5	1,27 3	.00	0.0%	-
6301: Sociology, Demography, and Population Studies	F	non	9,0 21	88 8	8,13 3	.00	0.0%	-
6401: Anthropology	M	URM	7 45	9 3	65 2	40.29	37.2%	19
6401: Anthropology	M	non	6,3 07	39 1	5,91 6	210.73	41.9%	114
6401: Anthropology	F	URM	1,0 18	15 4	86 4	7.05	5.1%	-
6401: Anthropology	F	non	7,1 00	63 0	6,47 0	44.45	8.1%	-
6402: Area, Ethnic, Cultural, Gender, and Group Studies	M	URM	3 86	11 0	27 6	3.99	5.1%	-
6402: Area, Ethnic, Cultural, Gender,	M	non	1,6	20	1,48	145.00	52.2%	92

FIELD OF STUDY CODE	SEX	URM	2015 Cohort Eligible for 2019 SDR	Cases Already in 2015 Sample	Eligible for Supp. Sample	Supp. Sample Needed to Match Expected Proportional Allocation	Supp. Sample Needed as a Proportion of Expected Allocation	Final Allocation
and Group Studies			94	5	9			
6402: Area, Ethnic, Cultural, Gender, and Group Studies	F	URM	5 69	19 7	37 2	.00	0.0%	-
6402: Area, Ethnic, Cultural, Gender, and Group Studies	F	non	1,9 04	34 4	1,56 0	33.21	12.3%	-
6403: Geography and cartography	M	URM	3 58	4 8	31 0	103.55	75.8%	78
6403: Geography and cartography	M	non	3,7 09	27 2	3,43 7	247.12	53.5%	158
6403: Geography and cartography	F	URM	1 63	3 0	13 3	26.89	50.8%	16
6403: Geography and cartography	F	non	1,7 32	18 0	1,55 2	106.87	41.6%	57
6404: International Relations and National Security Studies	M	URM	3 47	6 7	28 0	105.96	70.2%	77
6404: International Relations and National Security Studies	M	non	2,1 08	21 5	1,89 3	279.86	67.1%	199
6404: International Relations and National Security Studies	F	URM	1 40	3 5	10 5	35.94	56.2%	24
6404: International Relations and National Security Studies	F	non	8 73	12 7	74 6	186.33	69.7%	134
6405: Linguistics	M	URM	3 54	3 9	31 5	63.42	69.4%	45
6405: Linguistics	M	non	3,2 17	18 0	3,03 7	245.18	64.5%	171
6405: Linguistics	F	URM	4 11	6 2	34 9	67.06	57.3%	45
6405: Linguistics	F	non	3,8 31	31 2	3,51 9	165.20	40.3%	86
6406: Urban Studies, Affairs	M	URM	2 71	6 7	20 4	108.15	68.8%	78
6406: Urban Studies, Affairs	M	non	1,4 87	18 9	1,29 8	283.74	69.1%	205
6406: Urban Studies, Affairs	F	URM	1 41	4 5	9 6	27.58	44.8%	16
6406: Urban Studies, Affairs	F	non	7 23	13 2	59 1	164.95	64.2%	115
6407: Social Sciences, Other	M	URM	7 11	22 1	49 0	.00	0.0%	-
6407: Social Sciences, Other	M	non	5,8 70	99 2	4,87 8	.00	0.0%	-
6407: Social Sciences, Other	F	URM	7 02	26 4	43 8	.00	0.0%	-
6407: Social Sciences, Other	F	non	5,0 74	1,20 7	3,86 7	.00	0.0%	-
7101: Aerospace, Aeronautical, and Astronautical Engineering	M	URM	3 56	5 7	29 9	97.73	69.0%	71
7101: Aerospace, Aeronautical, and Astronautical Engineering	M	non	6,7 55	54 7	6,20 8	383.06	48.3%	229
7101: Aerospace, Aeronautical, and Astronautical Engineering	F	URM	47	1 2	3 5	17.17	65.6%	13
7101: Aerospace, Aeronautical, and Astronautical Engineering	F	non	5 92	6 5	52 7	142.71	72.9%	105
7201: Chemical Engineering	M	URM	1,2 20	14 8	1,07 2	78.12	40.9%	42
7201: Chemical Engineering	M	non	19,1 87	1,18 1	18,00 6	465.70	35.3%	210
7201: Chemical Engineering	F	URM	4	6	40	3.17	5.5%	-

FIELD OF STUDY CODE	SEX	URM	2015 Cohort Eligible for 2019 SDR	Cases Already in 2015 Sample	Eligible for Supp. Sample	Supp. Sample Needed to Match Expected Proportional Allocation	Supp. Sample Needed as a Proportion of Expected Allocation	Final Allocation
			63	0	3			
7201: Chemical Engineering	F	non	4,102	388	3,714	87.27	21.9%	10
7301: Civil Engineering	M	URM	1,648	292	1,356	.00	0.0%	-
7301: Civil Engineering	M	non	17,849	1,627	16,222	.00	0.0%	-
7301: Civil Engineering	F	URM	372	90	282	.00	0.0%	-
7301: Civil Engineering	F	non	3,215	473	2,742	.00	0.0%	-
7401: Computer Engineering	M	URM	309	74	235	117.48	67.7%	84
7401: Computer Engineering	M	non	6,033	717	5,316	266.85	34.9%	119
7401: Computer Engineering	F	URM	48	14	34	11.23	50.5%	7
7401: Computer Engineering	F	non	887	157	730	169.99	60.1%	115
7402: Electrical, Electronics, and Communications Engineering	M	URM	2,196	353	1,843	.00	0.0%	-
7402: Electrical, Electronics, and Communications Engineering	M	non	39,976	3,303	36,673	278.06	11.2%	-
7402: Electrical, Electronics, and Communications Engineering	F	URM	285	66	219	.00	0.0%	-
7402: Electrical, Electronics, and Communications Engineering	F	non	4,757	597	4,160	32.02	6.9%	-
7501: Mechanical Engineering and Robotics	M	URM	1,358	149	1,209	78.81	39.2%	40
7501: Mechanical Engineering and Robotics	M	non	24,517	1,351	23,166	690.18	41.9%	371
7501: Mechanical Engineering and Robotics	F	URM	192	25	167	11.76	37.0%	6
7501: Mechanical Engineering and Robotics	F	non	2,402	187	2,215	164.63	52.8%	105
7601: Metallurgical and Materials Engineering	M	URM	792	176	616	29.69	18.5%	-
7601: Metallurgical and Materials Engineering	M	non	14,997	1,581	13,416	47.56	4.1%	-
7601: Metallurgical and Materials Engineering	F	URM	275	56	219	2.90	5.6%	-
7601: Metallurgical and Materials Engineering	F	non	2,932	350	2,582	78.03	22.7%	12
7701: Agricultural Engineering	M	URM	260	81	179	118.84	66.8%	85
7701: Agricultural Engineering	M	non	1,936	304	1,632	349.19	62.2%	241
7701: Agricultural Engineering	F	URM	37	15	22	13.19	48.5%	8
7701: Agricultural Engineering	F	non	275	60	215	132.44	72.6%	97
7702: Bioengineering and Biomedical Engineering	M	URM	523	69	454	46.52	42.5%	25
7702: Bioengineering and Biomedical Engineering	M	non	7,340	454	6,886	254.33	41.9%	137
7702: Bioengineering and Biomedical Engineering	F	URM	319	49	270	13.10	23.4%	2

FIELD OF STUDY CODE	SEX	URM	2015 Cohort Eligible for 2019 SDR	Cases Already in 2015 Sample	Eligible for Supp. Sample	Supp. Sample Needed to Match Expected Proportional Allocation	Supp. Sample Needed as a Proportion of Expected Allocation	Final Allocation
7702: Bioengineering and Biomedical Engineering	F	non	3,073	269	2,804	101.51	32.4%	41
7703: Engineering Mechanics, Physics, and Science	M	URM	263	103	160	104.29	57.2%	70
7703: Engineering Mechanics, Physics, and Science	M	non	4,914	954	3,960	112.22	14.4%	-
7703: Engineering Mechanics, Physics, and Science	F	URM	38	23	15	.00	0.0%	-
7703: Engineering Mechanics, Physics, and Science	F	non	534	171	363	131.82	50.7%	81
7704: Industrial and Manufacturing Engineering	M	URM	730	167	563	40.07	24.6%	8
7704: Industrial and Manufacturing Engineering	M	non	8,817	1,040	7,777	102.89	12.1%	-
7704: Industrial and Manufacturing Engineering	F	URM	255	66	189	.00	0.0%	-
7704: Industrial and Manufacturing Engineering	F	non	1,823	289	1,534	64.04	22.1%	9
7705: Nuclear Engineering	M	URM	202	50	152	135.53	79.0%	102
7705: Nuclear Engineering	M	non	3,344	407	2,937	396.06	57.5%	263
7705: Nuclear Engineering	F	URM	27	6	21	16.01	80.0%	12
7705: Nuclear Engineering	F	non	304	51	253	171.71	82.3%	131
7706: Engineering, Other	M	URM	578	219	359	.00	0.0%	-
7706: Engineering, Other	M	non	6,665	1,301	5,364	.00	0.0%	-
7706: Engineering, Other	F	URM	147	48	99	.00	0.0%	-
7706: Engineering, Other	F	non	1,127	276	908	82.34	30.2%	30
8101: Communication Disorders Sciences and Services	M	URM	76	10	66	21.35	70.3%	16
8101: Communication Disorders Sciences and Services	M	non	1,240	84	1,156	260.27	80.3%	197
8101: Communication Disorders Sciences and Services	F	URM	263	47	216	113.11	74.9%	84
8101: Communication Disorders Sciences and Services	F	non	2,430	232	2,198	240.46	57.3%	160
8102: Hospital and Medical Administration Services	M	URM	115	37	78	50.73	62.1%	35
8102: Hospital and Medical Administration Services	M	non	905	124	781	184.26	66.0%	130
8102: Hospital and Medical Administration Services	F	URM	110	48	62	27.60	40.8%	15
8102: Hospital and Medical Administration Services	F	non	920	216	704	108.50	39.4%	55
8103: Pharmacy, Pharmaceutical Sciences, and Administration	M	URM	326	60	266	44.89	47.8%	27
8103: Pharmacy, Pharmaceutical Sciences, and Administration	M	non	4,997	452	4,545	249.18	45.3%	143
8103: Pharmacy, Pharmaceutical Sciences, and Administration	F	URM	250	49	201	38.85	48.7%	23
8103: Pharmacy, Pharmaceutical Sciences, and Administration	F	non	2,833	339	2,511	141.23	37.4%	68

FIELD OF STUDY CODE	SEX	URM	2015 Cohort Eligible for 2019 SDR	Cases Already in 2015 Sample	Eligible for Supp. Sample	Supp. Sample Needed to Match Expected Proportional Allocation	Supp. Sample Needed as a Proportion of Expected Allocation	Final Allocation
Sciences, and Administration			56	9	7			
8104: Public Health	M	URM	4 60	7 7	38 3	2.05	3.3%	-
8104: Public Health	M	non	2,5 44	44 8	2,09 6	.00	0.0%	-
8104: Public Health	F	URM	8 94	12 6	76 8	7.28	6.4%	-
8104: Public Health	F	non	3,9 33	44 6	3,48 7	13.54	3.6%	-
8105: Registered Nursing, Nursing Administration, Nursing Research	M	URM	70	2	6 8	18.57	90.3%	14
8105: Registered Nursing, Nursing Administration, Nursing Research	M	non	5 52	1 3	53 9	226.19	96.2%	181
8105: Registered Nursing, Nursing Administration, Nursing Research	F	URM	9 23	5 9	86 4	125.74	72.0%	92
8105: Registered Nursing, Nursing Administration, Nursing Research	F	non	9,0 35	34 6	8,68 9	620.09	69.4%	447
8106: Health Sciences, Other	M	URM	5 58	15 8	40 0	.00	0.0%	-
8106: Health Sciences, Other	M	non	5,5 86	73 3	4,85 3	.00	0.0%	-
8106: Health Sciences, Other	F	URM	5 93	19 4	39 9	.00	0.0%	-
8106: Health Sciences, Other	F	non	4,7 33	93 8	3,79 5	.00	0.0%	-
Total			1,023,3 93	112,78 4	910,60 9	26778.48		14,564