

## Course Catalog counted to general education credit(s)

Serial Number	Course Number	Course Identification Number	Title	Credit	Full/Half Yr.	Gen Ed Area
1	MATH1402	201 15300	Computer Programming	3	Half	A6
2	MATH1103	201 49590	Linear Algebra (I)	4	Half	A6
3	MATH1104	201 49600	Linear Algebra (II)	4	Half	A6
4	MATH1201	201 101A1	Calculus (General Mathematics) (a)(1)	4	Full	A6
5	MATH1202	201 101A2	Calculus (General Mathematics) (a)(2)	4	Full	A6
6	MATH1209	201 101B0	Calculus (General Mathematics) (B)	3	Half	A6
7	MATH1203	201 101B1	Calculus (General Mathematics) (b)(1)	3	Full	A6
8	MATH1204	201 101B2	Calculus (General Mathematics) (b)(2)	3	Full	A6
9	MATH1211	201 49570	Calculus (I)	5	Half	A6
10	MATH1210	201 49580	Calculus (II)	5	Half	A6
11	Phys1006	202 101A1	General Physics (a)(1)	3	Full	A7*
12	Phys1007	202 101A2	General Physics (a)(2)	3	Full	A7*
13	Phys1008	202 101B0	General Physics (b)	3	Half	A7*
14	Phys1009	202 101B1	General Physics (b)(1)	3	Full	A7*
15	Phys1010	202 101B2	General Physics (b)(2)	3	Full	A7*
16	Phys1011	202	General Physics (c)(1)	2	Full	A7*

Serial Number	Course Number	Course Identification Number	Title	Credit	Full/Half Yr.	Gen Ed Area
		101C1				
17	Phys1012	202 101C2	General Physics (c)(2)	2	Full	A7*
18	Phys1025	202 10500	General Physics Lab.	1	Half	A7
19	Phys1026	202 10501	General Physics Lab. (1)	1	Full	A7
20	Phys1027	202 10502	General Physics Lab. (2)	1	Full	A7
21	Phys2001	202 20310	Applied Mathematics (I)	3	Half	A6
22	Chem1005	203 101A1	General Chemistry (a)(1)	3	Full	A7*
23	Chem1006	203 101A2	General Chemistry (a)(2)	3	Full	A7*
24	Chem1009	203 101C0	General Chemistry (c)	3	Half	A7*
25	Geo1001	204 49001	Introduction to Geosciences (1)	3	Full	A7
26	Geo1002	204 49002	Introduction to Geosciences (2)	3	Full	A7
27	Psy1007	207 10100	General Psychology	3	Half	A58*
28	Geog1022	208 10610	Introduction to Human Geography	2	Half	A57
29	Geog1023	208 10810	Introduction to Physical Geography	2	Half	A7
30	Geog1014	208 11000	Physical Geology	3	Half	A7
31	Geog2005	208 26520	Cartography and Cartography Lab.	3	Half	A56
32	AtmSci1009	209 12400	Introduction to Atmospheric Science	2	Half	A7
33	AtmSci1004	209 10120	Introduction to Earth System Science	3	Half	A7

Serial Number	Course Number	Course Identification Number	Title	Credit	Full/Half Yr.	Gen Ed Area
34	PS1005	302 10110	Political Science (I)	3	Half	A5
35	PS1006	302 10120	Political Science (II)	3	Half	A5
36	PS1011	302 10310	Introduction to International Relations (I)	2	Half	A5
37	PS1012	302 10350	Introduction to International Relations (II)	2	Half	A5
38	PS1021	302 10410	Public Administration (I)	2	Half	A5
39	PS1022	302 10420	Public Administration (II)	2	Half	A5
40	PS1031	302 24410	The Constitution & Government of the Republic of China (I)	2	Half	A5
41	PS1032	302 24420	The Constitution & Government of the Republic of China (II)	2	Half	A5
42	Econ1004	303 13111	Principle of Economics (with Recitation) (1)	4	Full	A5*
43	Econ1005	303 13112	Principle of Economics (with Recitation) (2)	4	Full	A5*
44	Soc1004	305 101A1	Introductory Sociology (a)(1)	3	Full	A5*
45	Soc1005	305 101A2	Introductory Sociology (a)(2)	3	Full	A5*
46	Soc1010	305 101D0	Introductory Sociology (d)	3	Half	A5*
47	Soc1014	305 21201	Social Statistics (1)	3	Full	A6
48	Soc1015	305 21202	Social Statistics (2)	3	Full	A6
49	SW1004	310	Introduction to Social	3	Full	A5

Serial Number	Course Number	Course Identification Number	Title	Credit	Full/Half Yr.	Gen Ed Area
		11001	Work (1)			
50	SW1005	310 11002	Introduction to Social Work (2)	3	Full	A5
51	SW1007	310 48000	Human Behavior and Social Environment	3	Half	A5
52	SW1006	310 12300	Social Psychology	3	Half	A58
53	CIE1012	501 10520	Conceptual Design Studio	2	Half	A7
54	CIE1011	501 10710	Physical Model Design Laboratory	2	Half	A7
55	CIE1005	501 10600	Engineering Graphics	2	Half	A7
56	CIE1010	501 10600	Surveying (I)	2	Half	A7
57	CIE2016	501 17010	Surveying Practice	1	Half	A7
58	CIE1008	501 10800	Computer Programming	3	Half	A6
59	CIE2004	501 21100	Applied Mechanics	3	Half	A7
60	ME1005	502 21130	Statics	2	Half	A7
61	ME1003	502 16000	Engineering Graphics	2	Half	A7
61	ME1907	502 17010	Introduction to Mechanical Engineering	1	Half	A7
63	ME1006	502 21140	Dynamics	3	Half	A7
64	ChemE1004	504 10300	Computer Programming	3	Half	A6
65	ChemE1005	504 10400	Engineering Graphics	2	Half	A7
66	ChemE2004	504 220A0	Mass and Energy Balances (a)	3	Half	A7

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67	ESOE1011	505 101A1	Calculus (1)	4	Full	A6
68	ESOE1012	505 101A2	Calculus (2)	4	Half	A6
69	ESOE1025	505 10521	Introduction to Computer and Programming (1)	2	Full	A6
70	ESOE1014	505 12900	Engineering Graphics	2	Half	A7
71	ESOE1017	505 13200	Statics	2	Half	A7
72	MSE1008	507 10600	Introduction to Materials (I)	3	Half	A7
73	MSE1009	507 10700	Introduction to Materials (II)	3	Half	A7
74	MSE1010	507 10800	Computer Programming	3	Half	A6
75	Agron1005	601 10200	Introduction to Crop Production	3	Half	A8
76	Agron1010	601 10810	Hand-on Experience of Modern Agriculture (I)	1	Half	A8
77	Agron1011	601 10820	Hand-on Experience of Modern Agriculture (II)	1	Half	A8
78	AC2001	603 20100	Fundamental Topic on Agricultural Chemistry	1	Half	A78
79	BSE1009	602 10800	Bionvironmental Systems Engineering	2	Half	A78
80	BSE2027	602 27500	Computer Application and Programming	2	Half	A6
81	AniSci1005	606 61010	Introduction of Animal Science and Technology	2	Half	A8
82	AniSci2004	606 61021	Anatomy and Physiology of Animals (1)	2	Full	A8
83	AniSci2005	606 61022	Anatomy and Physiology of Animals (2)	2	Full	A8

Serial Number	Course Number	Course Identification Number	Title	Credit	Full/Half Yr.	Gen Ed Area
84	AniSci2001	606 20000	Genetics	3	Half	A8
85	AGEC1004	607 10100	Introduction to Agricultural Economics	2	Half	A58
86	AGEC1005	607 10201	Principle of Economics (1)	3	Full	A5
87	AGEC1006	607 10202	Principle of Economics (2)	3	Full	A5
88	VM2005	609 21600	Embryology	2	Half	A8
89	HORT1008	608 10600	Principles of Horticulture	3	Half	A8
90	HORT1012	608 10330	Introduction to Landscape Architecture	2	Half	A8
91	HORT1013	608 10340	Basic Practices for Landscape Architecture	1	Half	A8
92	HORT1014	608 10350	Pomology	2	Half	A8
93	HORT1015	608 10360	Experiment of Pomology	1	Half	A8
94	BICD1004	610 10500	Sociology	3	Half	A5
95	BICD1023	610 18980	Economics	3	Half	A5
96	BICD1022	610 18110	Statistics (with Practices)	3	Half	A6
97	BME1102	611 10800	Introduction to Bio-industrial Mechatronics Engineering	1	Half	A7
98	BME1105	611 18200	Computer Programming Language	2	Half	A6
99	ENT1006	612 10900	The Art of Insect Science	1	Half	A8
100	BA1009	701	Programming Design	3	Half	A6

Serial Number	Course Number	Course Identification Number	Title	Credit	Full/Half Yr.	Gen Ed Area
		20900				
101	Acc1003	702 E10111	Accounting (a)(I)(1)	3	Full	A5
102	Acc1004	702 E10112	Accounting (a)(II)(2)	3	Full	A5
103	Acc1005	702 10211	Accounting (I)(1)	3	Full	A5
104	Acc1006	702 10212	Accounting (II)(2)	3	Full	A5
105	Acc1001	702 10401	Accounting Principles (1)	3	Full	A5
106	Acc1002	702 10402	Accounting Principles (2)	3	Full	A5
107	IB2010	704 21610	Multinational Business Management	3	Half	A5
108	IB2007	704 20400	Mathematics for Management	3	Half	A6
109	IB2009	704 21110	Management	3	Half	A5
110	IM1008	705 10400	Introduction to Information Technology	3	Half	A6
111	IM1003	705 10300	Programming Design	3	Half	A6
112	PH1008	801 10600	Introduction to Public Health	2	Half	A58
113	PH2005	801 21310	Biostatistics (I)	3	Half	A6
114	PH3030	801 36300	Fundamentals of Environmental Health	2	Half	A58
115	LS1020	B01 15000	Introduction of Biological Sciences	4	Half	A8
116	LS1004	B01 101A1	General Biology (a)(1)	3	Full	A8
117	LS1005	B01 101A2	General Biology (a)(2)	3	Full	A8

Serial Number	Course Number	Course Identification Number	Title	Credit	Full/Half Yr.	Gen Ed Area
118	LS1007	B01 101B1	General Biology (b)(1)	2	Full	A8
119	LS1008	B01 101B2	General Biology (b)(2)	2	Full	A8
120	LS1006	B01 101B0	General Biology (b)	4	Half	A8*
121	LS1009	B01 101C0	General Biology (c)	3	Half	A8
122	LS1010	B01 10200	General Zoology	3	Half	A8
123	LS1011	B01 10300	General Botany	3	Half	A8

## Note:

1. The asterisk "\*" in the column of Gen Ed area means that this course has been already counted as general education credit(s).
2. Students can take any course included in this catalog to be counted to the general education requirement, as if this course is not the required course assigned, nor offered by the department they graduate from.