

SKILL MATRIX

(Relation between course and program expected learning outcomes)

(S: Strong support; M: Moderate; W: Weak support; Blank: Not relevant)

No	Code	Course	# Credits	LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7	LO 8	LO 9
1	QP001	Military training	6							S		
2	TC000	Physical training	1							S		M
3	TC013	Physical training (swimming)	1							S		M
4	AQ100	English bridging program	20	S	M	M	M	M	M	S	S	
5	TN051	Fundamental of chemistry I – inorganic	2	S	M	W	W	W	M	W	M	M
6	TN052	Fundamental of chemistry Lab I – inorganic	1	S	M	W	W	W	M	W	M	M
7	TN053	Fundamental of chemistry II – organic	2	S	M	W	W	W	M	W	M	M
8	TN054	Fundamental of chemistry Lab II – organic	1	S	M	W	W	W	M	W	M	M
9	TN055	Analytical chemistry	2	S	M	W	W	W	M	W	M	M
10	TN056	Analytical chemistry Lab	1	S	M	W	W	W	M	W	M	M
11	TN057	Principles of biology	2	S	M	W	W	W	M	W	M	M
12	TN058	Principles of biology Lab	1	S	M	W	W	W	M	W	M	M
13	TN059	Calculus	3	S	M	W	W	W	M	W	M	M
14	ML009	Basic Principles of Marxism – Leninism 1	2						M	M		S
15	ML010	Basic Principles of Marxism – Leninism 2	3						M	M		S
16	ML006	Ho Chi Minh’s thought	2						M	M		S
17	ML011	Revolution line of Vietnam Communist Party	3						M	M		S
18	KT101	Principles of	2	W	W	W	W	S	M	W	M	M

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		Economics										
19	AQ201	Advanced English I	3	S	M	M	M	M	M	S	S	
20	AQ202	Advanced English II	3	S	M	M	M	M	M	S	S	
21	AQ203	English for Aquaculture I	3	S	M	M	M	M	M	S	S	
22	AQ204	English for Aquaculture II	3	S	M	M	M	M	M	S	S	
23	AQ205	Microbiology	3	M	S	M	M	M	S	M	M	
24	AQ206	Introduction to fish science	3	M	S	M	M	M	M	M	S	
25	AQ207	Water science	3	M	S	M	M	M	M	M	M	
26	AQ208 C	General ichthyology	4	M	S	M	M	M	M	M	M	
27	AQ209 C	Limnology	4	M	S	M	M	M	M	M	M	
28	AQ210	Principles of ecology	2	M	S	M	M	M	M	M	M	S
29	AQ211 C	Aquatic animal physiology	4	M	S	M	M	M	M	W	M	
30	AQ212 C	Aquatic Animal nutrition	4	M	S	M	M	M	M	W	M	
31	AQ213	Principles of Aquaculture	3	M	S	M	M	M	M	W	M	
32	AQ214	Statistics and experimental design	3	M	S	M	M	M	M	W	S	
33	AQ215	Public Speaking	2		W	W	W	W	W	S	M	
34	AQ216	Scientific Research Methodology	2	M	S	M	M	M	M	M	S	
35	AQ301	Aquaculture production	4	S	M	M	M	S	M	M	M	
36	AQ302	Finfish hatchery operation and management	4	S	S	M	S	M	M	M	M	
37	AQ303 C	Shellfish aquaculture	4	S	S	M	S	M	M	M	M	
38	AQ304	Shell hatchery operation and management	4	S	S	M	S	M	M	M	M	
39	AQ305	Introduction to fish health and clinical fish disease diagnosis	3	M	M	S	S	M	S	M	M	

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40	AQ306	Fish and shellfish diseases	4	M	M	S	S	M	S	M	M	
41	AQ307	Fish Genetic Enhancement and Resources Management	3	M	S	M	S	M	M	M	M	
42	AQ308	Fisheries Biology and Management	3		M	M	M	M	M	M	M	S
43	AQ309	Facilities for Aquaculture	3	S	S	M	M	M	M	W	M	
44	AQ310	Live food production	2	M	S	M	M	M	M	W	M	
45	AQ311	Aquaculture planning and management	2		M	S	M	M	M	M	M	S
46	AQ312 C	Aquaculture economics	3		M	S	M	M	M	M	M	M
47	AQ313	Fisheries laws	2		W	M	M	M	M	S	W	S
48	AQ314	Agriculture extension	2		W	W	W	W	W	S	W	M
49	AQ315	Seminar/special topics	1		W	W	W	W	M	S	S	M
50	AQ401	Graduation thesis	10	S	S	S	S	S	S	S	S	M