

Marine Science

070701

1.

2.

3.

4

2244 162

70 44 48

			27	500	500	0	-
			43	688	688	0	-
			20	320	304	16	-
			24	384	384	0	-
			12	352	0	352	-
			36	0	0	0	36
			162	2244	1876	368	36
				32.1%			30.2%

1、 = + + =500+688+320+384+ 352=2244;

2、 = (24+ 20+ 4+ 2+ 业 2) / 162*100% =52/162*100% =32.1%;

3、 = (48+ 1) /162*100%= 49/162*100%=30.2% 。

1	1.1			
	1.2	-		
	1.3	A		
2	2.1	AI	AII	
	2.2	A	A	

	2.3	B	
3	3.1		
	3.2		
	3.3		
4	4.1		
	4.2		
	4.3		
5	5.1		
	5.2		
6	6.1	B	
	6.2		
	6.3	/	

610001	Basic Principles of Marxism	2	32	32			3		
600795	Mao Zedong Thought and Introduction to Socialist Theory with Chinese Characteristics	4	64	64			4		
600796	Summary of Modern and Contemporary Chinese History (1840-1949)	2	32	32			1		
610004	Ideological and Moral Cultivation and Basic Knowledge of Law	2	32	32			2		
600651	The process of Sinicization of Marxism and the responsibility of young students	1	20	20			1		
610005	Situation and Policy Education	0.5	16	16			1 2		
610006	Situation and Policy Education	0.5	16	16			3 4		8
610007	Situation and Policy Education	0.5	16	16			5 6		2 4 6
610008	Situation and Policy Education	0.5	16	16			7 8		8
610013	College English I	2	32	32			1		
610014	College English	2	32	32			2		
610015	College English III	2	32	32			3		
610016	College English	2	32	32			4		
610021	Physical Education	0.5	16	16			1		
610022	Physical Education	0.5	16	16			2		
610023	Physical Education	0.5	16	16			3		
610024	Physical Education	0.5	16	16			4		
610027	Military Technology	2	32	32			2		
		25	468	468					
600804	College Student Career Development and Employability Improvement	1	16	16			3		
600805	Foundation for Students' Innovation & Entrepreneurship	1	16	16			4		
		2	32	32					

613645	B					
	Application of Database B	4	64	48	16	2
614424	Elective Courses of English	2	32	32		4
612080	Elective Courses of Chinese	2	32	32		2
	A					
	Elective Courses for A Series	6	96	96		
	University Elective Courses	6	96	96		
		20	320	304	16	

		615228	A Advanced Mathematics A	5	80	80			1		
		615229	A Advanced Mathematics A	5	80	80			2		
		610042	A College Physics A	4	64	64			3		
		610062	Inorganic and Analytical Chemistry A	3	48	48			1		
		610066	Organic Chemistry	3	48	48			2		
		615696	Introduction to Marine Science	1	16	16			1		
		601034	Foundation of Marine Biology	2	32	32			1		
		610083	Biochemistry	2	32	32			4		
		613383	Biological Statistics and Experimental Design	2	32	32			3		
			615706	Marine Microbiology	2	32	32			4	
			615676	Marine Planktology	2	32	32			5	
			615677	Marine Benthos	2	32	32			5	
			612072	Marine Environmental Chemistry	2	32	32			3	
			601263	Marine Ichthyology	2	32	32			2	
			601340	Evaluation of Marine Biological Resources	2	32	32			6	
			612074	Marine Ecology	2	32	32			3	
			615703	Marine Environmental Monitoring and Evaluation	2	32	32			4	
					43	688	688				
24	2	601341	Omics and Bioinformatics	2	32	32			5 7		
		601266	Marine Biotechnology	2	32	32			6		
		615674	Theory and Technology of Marine Species Germplasm Preservation	1.5	24	16	8		5 7		
		601267	Diving Theory and Underwater Observation Technology	2	32	16	16		7		
		615691	Marine Ranching	1.5	24	24			6		

7	615723	Marine Geology	2	32	32			7		
	615724	Physical Oceanography	2	32	32			7		
	601258	Cultivation and Utilization of Marine Fish Resources	1.5	24	24			6		
	615671	Marine Ecological Engineering	1	16	16			6		
	601243	Processing and Application of Biological Resources	1.5	24	24			5 7		
	615725	Marine Bioenergy	1	16	16			3 5		
	601268	Marine Phycology	2	32	24	8		5 7		
	615432	Marine Biodiversity and Conservation	2	32	32			3 5		
	610688	Genetics	2	32	32			4 6		
	601277	Marine pharmacology	2	32	24	8		6		
	610368	Molecular Biology	3	48	32	16		5 7		
	601251	Marine Virology	2	32	32			7		
	601242	Marine Aquarium Science	2.5	40	32	8		5 7		
	601256	Marine fish diseases	2	32	32			5 7		
	615794	Marine Medicinal Biology	1.5	24	24			7		
	615952	Literature Review and Scientific PaperWriting	1	16	16			6		
	612952	General Zoology	2	32	32			2 4		
	601299	Aquatic Animal Physiology	3	48	32	16		3 5		
	610682	Cell Biology	2	32	32			5 7		
	622040	Aquatic Animal Histoembryology	3	48	32	16		4 6		
610075	Botany	2	32	32			7			
615705	Advances in Marine Science	2	32	32			2			

		610087	Meteorology	2	32	32			6	2
		610356	Fundamentals and Application of Remote Sensing	2	32	32			5	
		614309	Fundamentals and Application of Remote Sensing	2	32	32			5	
				24	384	384				
			Social Practice	4	4			4	1-4	
			Sunshine Physical	2	2			2	1-4	
		600799	Military Training	2	2			2	1	
		610043	^A Experiment of College Physics (A)	1	32		32		3	
		610067	General Chemistry Experiment BI	1	32		32		1	
		610068	General Chemistry Experiment BII	1	32		32		2	
		615707	Marine Microbiology Experiment	1	32		32		4	
		601259	Marine Ichthyology Experiment	1	32		32		2	
		601260	Marine Ecological Experiment	1	32		32		3	
		610084	Biochemistry Experiments	0.5	16		16		4	
		601027	Marine Biology Fundamental Experiment	1	32		32		1	
		601253	Marine benthos Experiment	0.5	16		16		5	
		601265	Marine Planktology Experiment	0.5	16		16		5	
		601248	Marine Environmental Chemistry Experiment	1	32		32		3	
		601252	Virtual Simulation Experiment of Marine Bio-resources and Ecology Survey	0.5	16		16		6	
		601026	Marine Biology Fundamental Practice	2	2			2	1	
		601210	Marine Science Understanding Practice	4	4			4	1	
		601255	Marine Environment Monitoring Practice	2	2			2	4	

	601342	Comprehensive Practice of Marine Science	8	8			8			
	617016	/ Graduate Thesis	8	8			8	8		
	611839	Basic Training of Engineering Skills	1	1			1	5		
	611956	General Training for Management Skills	1	1			1	4		
	610208	Practice of Innovation and Entrepreneurship	2	2			2	7		
	602315	Labor education	1	16		16		3		
	602316	Labor education	1	16		16		7		
			48	352		352	36			
			162	2244	1876	368	36			

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