

教育部直属国家 211 工程重点大学



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Aquaculture

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3143009001	Basic knowledge of Marxism	3	48	42	6
3143009002	Outline to Mao Zedong Thoughts and The Chinese Characteristic Socialism Theory System	5	80	66	14
3143009003	Outline of Chinese modern history	3	48	42	6
3143009004	Ethnics and law	3	48	42	6

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3103009004	Calculus C	5	80	72	8	1
3103009008	Probability	2	32	32		2
3103009010	Linear Algebra B	2	32	32		2

6	3.5					/
3103009019	B College Physics B	2.5	40	40		3
3103009020	College Physics Experiment	1	30		30	3
7	10.5					/
3103009026	Inorganic and Analytical Chemistry	4.5	72	72		2
3103009027	B Organic Chemistry B	3	48	48		1
3103009030	B 1 Experiment of General Chemistry B I	2	60		60	2
3103009031	B 2 Experiment of General Chemistry B II	1	30		30	1
8	*					/
3103009040	* Foundation of Computer	1.5	24	24		1
3103009041	* Foundation of Computer Experiment	0.5	20		20	1
3173009002	Python Python Language Programming	2.5	40	40		4
3173009003	Python Python Language Programming Experiment	0.5	22		22	4
2.	35					/
3083009101	Zoology	2.5	40	40		1
3083009102	Zoology Laboratory	1	30		30	1
3083009124	B General Biochemistry B	3	48	48		3

3083009104	General Biochemistry Laboratory	1	30	30	3	
3083009105	Ichthyology	3.5	56	56	3	
3083009106	Ichthyology Laboratory	1	30	30	3	
3083009107	Freshwater Ecology	2.5	40	40	4	
3083009108	Hydrobiology	3	48	48	4	
3083009109	Hydrobiology Laboratory	1	30	30	4	
3083009110	Animal Physiology	3	48	48	5	
3083009111	Animal Physiology Laboratory	1	30	30	5	
3083009112	Aquaculture Microbiology	2.5	40	40	5	
3083009113	Aquaculture Microbiology Laboratory	1	30	30	5	
3083009114	Aquatic Chemistry	1.5	24	24	4	
3083009115	Aquatic Chemistry Laboratory	1	30	30	4	
3083009117	Introduction to Aquatic Disciplines	1	16	16	1	
3083009122	Biostatistics for Fisheries	2	32	32	6	
3083009123	Laboratory in Biostatistics for Fisheries	0.5	15	15	6	
3083009357	* Aquacultural Animal Genetics	1.5	24	24	4	
3023009194	C* Cell Biology C	2.5	40	40	3	
3023009227	* Histology and Embryology of Fish	3	48	28	20	3
3	12.5					
					/	
3083009351	A Pond Aquaculture A	3	48	48	6	
3083009203	A Aquacultural Animal Disease A	2.5	40	40	6	

3083009204	Aquacultural Animal Disease Laboratory	1	30		30	6
3083009205	Aquacultural Animal Nutrition	2	32	32		5
3083009211	Science of Fisheries Resource	2	32	32		6
3083009207	Breeding of Fishes	2	32	32		6
4			25			
		5	4			
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3083009216	Aquaculture of Aquarium Animals	2	32	32		6
3083009359	The Culture of Precious and Special Aquacultural Animals	2	32	32		7
3083009333	Introduction to Marine Culture	1.5	24	24		6
3083009303	Live Organism Culture	1.5	24	16	8	6
3083009352	Fishery Facilities and Aquaculture Engineering	2	32	32		7
		4				
3083009354	Aquatic Animal Immunology	2	32	32		5
3083009355	Aquatic Animal Immunology Laboratory	0.5	16		16	5
3083009305	Aquaculture Pharmacology	2	32	32		6
3083009353	Aquaculture Pharmacology Laboratory	0.5	16		16	6
		4	3.5			
3083009327	Aquaculture Feed Science	2	32	32		5
3083009319	Feed Inspection and Analysis	1	30		30	7

3083009328	Aquaculture Feed Manufacturing Technology	1.5	24	24	6
3083009340	Aquaculture Feed Additives	1.5	24	24	6
10					
3083009360	Aquarium Sight Planning and Design	1.5	24	24	4
3083009356	Aquarium Sight Planning and Design Laboratory	0.5	15	15	4
3083009307	Introduction to Aquatic Products Processing	1.5	24	24	3
3083009308	Aquatic Products Processing Laboratory	1	30	30	3
3083009325	Aquatic Products Quality and Sanitation Inspection	1	30	30	6
3083009332	Introduction to Marine Biology	1.5	24	24	2
3083009347	Aquatic Environment Protection	2	32	32	5
3083009335	Recreational Fisheries	1.5	24	24	3
3063009502	Fisheries Economics	2	32	32	4
3113009419	Fundamentals of Fine Arts	2.5	40	40	2
8 #					
3083009350	# Introduction to Aquaculture	1.5	24	24	7
3083009329	Fish Developmental Biology	1.5	24	24	5
3083009338	Molecular Biology of Hydrobiont	2	32	32	4

3083009339	Molecular Biology of Hydrobiont Laboratory	1	30	30	4
3083009361	Application of Aquaculture Microbial Biotechnology	1	30	30	5
3083009324	The Basic Comprehensive Experimental Course of Animal Cell Engineering	1	30	30	4
3083009348	Fish Feeding and Digestion	1.5	24	24	7
3083009313	Advances in Hydrobiology	1.5	24	24	7

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3083009	3083009928	Bachelor's Thesis	6	12	7	8
	3083009922	Graduation Practice	3	6	8	
	3083009924	Survey of Fisheries Resources and Environment	1	2	4	
	3083009925	Integrative Subject Practice ¹	3	6	6	
	3083009926	Practice for Aquaculture Feed Science	1	2	7	
	9093009901	Military Theory and Training	2	3	1	
	9093009903	Social Practice	1	3	4	
	3083009902	Scientific Training	1	2	7	
		Innovation and Entrepreneurship Education	2		1-7	

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3113009004		3	
3123009031	2	2	B
3123009032	3	2.5	A
3133009001		1	
3103009004	C	5	
3103009027	B	3	
3103009031	B 2	1	
3083009117		1	
9093009901		2	30 2
3083009101		2.5	
3083009102		1	
		2	2
3103009040		1.5	
3103009041		0.5	
3143009104		0.5	
23.5-24			

3113009002		6	
3123009032	3	2.5	B
3123009033	4	2.5	A
3103009008		2	
3103009010	B	2	
3103009026		4.5	
3103009030	B 1	2	
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3083009332		1.5	}
3113009419		2.5	
3143009104		0.5	
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3113009001		3	
3123009033	4	2.5	B
3123009042		2	A
3103009019	B	2.5	
3103009020		1	
3083009124	B	3	
3083009104		1	
3083009105		3.5	
3083009106		1	
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3023009227		3	}
3083009307		1.5	
3083009308		1	
3023009194	C	2.5	
3083009335		1.5	
		27-27.5	



3083009110	3	
3083009111	1	
3083009112	2.5	
3083009113	1	
3083009205	2	
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3083009347	2	
3083009354	2	
3083009355	0.5	
3083009361	1	
3083009329	1.5	
3083009327	2	
	19.5	

3083009203	A	2.5	
3083009204		1	
3083009122		2	
3083009123		0.5	
3083009351	A	3	
3083009211		2	
3083009207		2	
3083009925		3	6
		10	5
3083009216		2	
3083009305		2	
3083009353		0.5	
3083009340		1.5	
3083009325		1	
3083009328		1.5	
3083009303		1.5	
3083009333		1.5	
		21	

3083009902		1	2
3083009926		1	2
		9.5	2
3083009313		1.5	
3083009319		1	
3083009352		2	
3083009359		2	
3083009350	Introduction to Aquaculture	1.5	
3083009348		1.5	
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3083009922		3	6
3083000928		6	14
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Aquarium Science and Technology

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	4.2	Python Python	
5	5.1		
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6	6.1		
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7	7.1		
	7.2		
8	8.1		
	8.2		

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3143009001	Basical knowledge of Marxism	3	48	42	6
3143009002	Outline to Mao Zedong Thoughts and The Chinese Characteristic Socialism Theory System	5	80	66	14
3143009003	Outline of Chinese modern history	3	48	42	6
3143009004	Ethnics and law	3	48	42	6

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6	3.5						/
3103009019	B College Physics B	2.5	40	40			3
3103009020	College Physics Experiment	1	30		30		3
7	10.5						/
3103009026	Inorganic and Analytical Chemistry	4.5	72	72			2
3103009027	B Organic Chemistry B	3	48	48			1
3103009030	B 1 Experiment of General Chemistry B I	2	60		60		2
3103009031	B 2 Experiment of General Chemistry B II	1	30		30		1
8	5						*
							/
3103009040	* Foundation of Computer	1.5	24	24			1
3103009041	* Foundation of Computer Experiment	0.5	20		20		1
3173009002	Python Python Language Programming	2.5	40	40			4
3173009003	Python Python Language Programming Experiment	0.5	22		22		4
2.		34.5					*
							/
3083009101	Zoology	2.5	40	40	0		1
3083009102	Zoology Laboratory	1	30		30		1

3083009104	General Biochemistry Laboratory	1	30	30	3
3083009105	Ichthyology	3.5	56	56	3
3083009106	Ichthyology Laboratory	1	30	30	3
3083009107	Freshwater Ecology	2.5	40	40	4
3083009108	Hydrobiology	3	48	48	4
3083009109	Hydrobiology Laboratory	1	30	30	4
3083009110	Animal Physiology	3	48	48	5
3083009111	Animal Physiology Laboratory	1	30	30	5
3083009112	Aquaculture Microbiology	2.5	40	40	5
3083009113	Aquaculture Microbiology Laboratory	1	30	30	5
3083009114	Aquatic Chemistry	1.5	24	24	4
3083009115	Experiment of Aquatic Chemistry	1	30	30	4
3083009117	Introduction to Aquatic Disciplines	1	16	16	1
3083009124	B General Biochemistry B	3	48	48	3
3083009122	Biostatistics for Fisheries	2	32	32	6
3083009123	Laboratory in Biostatistics for Fisheries	0.5	15	15	6
3083009212	Aquaculture	2.5	40	40	6
3083009357	* Aquacultural Animal Genetics	1.5	24	24	4
3	12.5				
				/	
3083009362	Aquarium Animal Disease	2.5	40	40	6

3083009363	Aquarium Animal Disease Laboratory	1	30		30	6
3083009207	Breeding of Fishes	2	32	32		6
3083009216	Aquaculture of Aquarium Animals	2	32	32		6
3083009358	Nutrition and Feeding of Aquarium Animals	3	48	48		6
3083009360	Aquarium Sight Planning and Design	1.5	24	24		4
3083009356	Aquarium Sight Planning and Design Laboratory	0.5	15		15	4
4			20			
			8			
					/	
3023009227	Histology and Embryology of Fish	3	48	28	20	3
3023009194	Cell Biology C	2.5	40	40		3
3083009329	Fish Developmental Biology	1.5	24	24		5
3083009338	Molecular Biology of Hydrobiont	2	32	32		4
3083009339	Molecular Biology of Hydrobiont Laboratory	1	30		30	4
3083009302	Fish Behavior	1.5	24	24		5
3083009354	Aquatic Animal Immunology	2	32	32		5
3083009355	Aquatic Animal Immunology Laboratory	0.5	16		16	5

3083009349	Ornamental Aquatic Plant Cultivation	1.5	24	24		4
3083009337	Innovation and Design of Aquarium	1.5	24	24		5
3083009352	Fishery Facilities and Aquaculture Engineering	2	32	32		7
3083009348	Fish Feeding and Digestion	1.5	24	24		7
3083009335	Recreational Fisheries	1.5	24	24		3
3083009307	Introduction to Aquatic Products Processing	1.5	24	24		3
3083009308	Aquatic Products Processing Laboratory	1	30		30	3
3083009303	Live Organism Culture	1.5	24	16	8	6

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3083009313	Advances in Hydrobiology	1.5	24	24		7
3083009324	The Basic Comprehensive Experimental Course of Animal Cell Engineering	1	30		30	4
3083009347	Aquatic Environment Protection	2	32	32		5
3083009332	Introduction to Marine Biology	1.5	24	24		2
3083009305	Aquaculture Pharmacology	2	32	32		6
3083009353	Aquaculture Pharmacology Laboratory	0.5	16		16	6
3083009211	Science of Fisheries Resource	2	32	32		6
3083009359	The Culture of Precious and Special Aquacultural Animals	2	32	32		7

3083009319	Feed Inspection and Analysis	1	30	30	7
3083009325	Aquatic Products Quality and Sanitation Inspection	1	30	30	6
3083009361	Application of Aquaculture Microbial Biotechnology	1	30	30	5
3113009419	Fundamentals of Fine Arts	2.5	40	40	2

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3113009004			3	
3123009031	2		2	B
3123009032	3		2.5	A
3133009001			1	
3103009004	C		5	
3103009027	B		3	
3103009031	B	2	1	
3083009117			1	
9093009901			2	30 2
3083009101			2.5	
3083009102			1	
			2	2
3103009040			1.5	
3103009041			0.5	
3143009104			0.5	
			23.5-24	

3113009002		6	
3123009032	3	2.5	B
3123009033	4	2.5	A
3103009008		2	
3103009010	B	2	
3103009026		4.5	
3103009030	B 1	2	
		1	
		4	
		4	2.5
3083009332		1.5	}
3113009419		2.5	
3143009104		0.5	
		26.5	

3113009001		3	
3123009033	4	2.5	B
3123009042		2	A
3103009019	B	2.5	
3103009020		1	
3083009124	B	3	
3083009104		1	
3083009105		3.5	
3083009106		1	
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		1	
		9.5	5
3023009227		3	}
3083009307		1.5	
3083009308		1	
3023009194	C	2.5	
3083009335		1.5	
		27-27.5	

3113009003		2		
		2	A	B
3083009107		2.5		
3083009108		3		
3083009109		1		
3083009114		1.5		
3083009115		1		
3083009360		1.5		
3083009356		0.5		
9093009903		1	3	
3083009924		1	2	
		2		
		1		
		, 10		5.5
3173009002	Python	2.5		
3173009003	Python	0.5		
3083009349		1.5		
3083009357		1.5		
3083009324		1		
3083009338		2		
3083009339		1		
		25.5		

3083009110	3	
3083009111	1	
3083009112	2.5	
3083009113	1	
	2	
3083009927	1	2
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3083009302	1.5	
3083009361	1	
3083009337	1.5	
3083009329	1.5	
3083009354	2	
3083009355	0.5	
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3083009122	2	
3083009123	0.5	
3083009212	2.5	
3083009362	2.5	
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3083009216	2	
3083009207	2	
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3083009925	3	6
	7.5	3
3083009305	2	
3083009353	0.5	
3083009211	2	
3083009305	2	
3083009303	1.5	
3083009325	1	
	21.5	

3083009902	1	2
	8	2
3083009313	1.5	
3083009352	2	
3083009348	1.5	
3083009359	2	
3083009319	1	
	3	
3083009922	3	6
3083009928	6	14
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