

水产养殖学专业人才培养方案

一、专业名称（中英文）；专业代码

Aquaculture

090601

二、培养目标

三、培养规格

1.

2.

3.

四、主干学科

五、专业核心课程

六、修业年限及授予学位

4

七、课程结构及毕业要求

71

47

2468

49

167

			31	628	516	32	-
				40	640	640	0
			21	336	320	16	-
				26	416	416	0
			15	448	0	448	-
				34	0	0	0
			166	2388	1892	496	34
				32.33%		31.14%	

$$1 = 31 + 40 + 21 + 26 = 628 + 640 + 336 + 416 + 448 = 2468$$

$$2 = 26 + 21 + 4 + 1 + 2 = 54$$

$$167 * 100\% = 54 / 167 * 100\% = 32.33\%$$

$$3 = 49 + 3 = 52$$

$$52 / 167 * 100\% = 31.14\%$$

八、人才培养目标实现矩阵

1	1.1		
	1.2		
	1.3	A	
2	2.1	I, II	
	2.2	,	I-II
	2.3	B	
	2.4		
3	3.1		

	3.2		
4	4.1	,	
	4.2	,	
5	5.1		
	5.2		
6	6.1		

九、培养计划进程表

610001	Basic Principles of Marxism	3	48	32		16	3			
602852	Mao Zedong Thought and Introduction to Socialist Theory with Chinese Characteristics	3	48	32		16	4			
602851	An Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	3	48	32		16	4			
600796	Summary of Modern and Contemporary Chinese History (1840-1949)	3	48	32		16	1			
610004	Ideological Morality and the Rule of Law	2	32	32			2			
600651	The process of Sinicization of Marxism and the responsibility of young students	1	20	20			1			
602489	National Security Education and Military Theory	3	48	24	24		2			
602642	College Students Mental Health Education	2	32	24	8		2			
610005	Situation and Policy Education	0.5	16	16			1 2			
610006	Situation and Policy Education	0.5	16	16			3 4		8 2	
610007	Situation and Policy Education	0.5	16	16		3	!	1 6	1 6 .53 4 6 8	

	600805	Foundation for Students' Innovation& Entrepreneurship	1	16	16			4		
			2	32	32					
	613645	B Application of Database B	4	64	48	16		2		
	602495	The Four Histories	1	16	16			1		
	614424	Elective Courses of English	2	32	32			4		
	612080	Elective Courses of Chinese	2	32	32			2		
		Aesthetic Education Series courses	2	32	32					2
		University Elective Courses	10	160	160					
			21	336	320	16				
			55	948	836	48				

							1		
							2		
							1		
							2		
							1		
							1		
							2		
613719	Aquatic microbiology	2	32	32			2		
613714	Aquatic Animal Histoembryology	2	32	32			3		
610083	Biochemistry	2	32	32			4		
615862	Hydrobiology	2	32	32			4		
610688	Genetics	2	32	32			3		
615733	Fish Physiology	2	32	32			2		

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	613710	Aquatic Animal Immunology	2	32	32			5,7		
	622043	Carcinology and Aquaculture of Crustacea	2.5	40	32	8		4		
	601209	Conchology and Aquaculture of Shellfish	2.5	40	32	8		4		
	615932	Culture and Enhancement of Fish	2	32	32			4		
	614477	Fish Pathology	2	32	32			5,7		
	614481	Fish Ecology	2	32	32			3,5		
	614298	Aquatic Ecology	2	32	32			3,5		

614488

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26

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	613717	Aquatic Animal Histoembryology Experiment	1	32		32		3		
	601655	Fish Physiology Experiment	0.5	16		16		2		
	601654	Living Food Culture experiment	0.5	16		16		5		
	614486	Ichthyology Experiment	1	32		32		3		
	615734	Hydrobiology experiment	1	32		32		4		
	615860	Aquatic Animal Nutrition and Feed Experiment	1.5	48		48		4		
	615964	Aquatic Animal Disease Prevention and Control Experiment	1	32		32		5		
	5943	Water Environmental Chemistry Experiment	1	32		32		5		