

Department of Nutrition-Required Courses for 2015 Admitted Students

Subject	Credit	Freshman		Sophomore		Junior		Senior		remarks
		Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	
Principles of foods	2	2								
Principles of foods laboratory	1	1								
General chemistry(C)	2	2								
Nutrition(I)	2		2							
General biology(C)	2		2							
Organic chemistry(A)	2		2							
Biostatistics	2			2						
Service learning	0			0						
Nutrition(II)	2			2						
Biochemistry laboratory(A-1)	1			1						
Introduction to Chinese medicine(A)	2			2						
Physiology(C)	3			3						
Biochemistry(B-1)	2			2						
Nutrition laboratory	1			1						
Introduction to Chinese drugs	2				2					
Nutrition laboratory	1				1					
Nutrition(III)	2				2					
Diet planning & management laboratory	1				1					
Assessment of nutritional status	2				2					
Diet planning & management	1				1					
Biochemistry(B-2)	2				2					
Assessment of nutritional status laboratory	1				1					
Biochemistry laboratory(A-2)	1				1					
Analytical chemistry(B)	2				2					
Analytical chemistry laboratory(A)	1				1					
Nutritional biochemistry	2					2				
Food chemistry	3					3				
Therapeutic nutrition laboratory	1					1				
Quantity meal management laboratory	1					1				
Quantity meal management	2					2				
Food hygiene & safety	2					2				
Therapeutic nutrition	3					3				
Nutrition in life cycle	2					2				
Therapeutic nutrition laboratory	1						1			
Microbiology & immunology(D)	2						2			
Public health nutrition	2						2			
Food hygiene & safety	2						2			
Therapeutic nutrition	3						3			
Nutritional biochemistry	2						2			
New trends in nutrition	1							1		
Seminar	1							1		Taught in English

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		Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	
Seminar	1								1	Taught in English
Nutrition in Chinese medicine	2								2	
Total credits	73	5	6	13	16	16	12	2	3	

Annotation from school

- Students need to pass English ability examination before graduating.
- Physical Education (Both freshman and sophomore year) is required, It has zero credit and students can't graduate if they fail the course.
- General civilian safety course is every week for 2 hours for zero credit (elective). Students born before 1994 can deduct 1 day from military services with every 8 lessons. (1 class for 4 days and 2 classes for 9 days, etc.) Those born after 1994 can deduct 2 days with every 1 class. Students are allowed to register the examination of prepared military officer if they complete 4 semesters of General Civilian Safety Education before graduation.
- General education of CMU has courses of 9 categories & general education activity (Liberty Arts course). Students need to take at least 28 credits from the courses and complete 16 hours of "Liberty Arts "course (0credit) before graduating.
 - Speaking and Writing in Mandarin Chinese (at least 2 credits)→Chinese (required course)
 - Foreign Languages (at least 6 credits)→English (required course, 4 credits)→English speaking & listening (required course, 2 credits)
 - History and Civilization (at least 2 credits)
 - Literature and Arts (at least 2 credits)
 - Reasoning and Cognitive Science (at least 2 credits)
 - Social Sciences (at least 2 credits)
 - Ethical Thought and Moral Values (at least 2 credits)
 - Science and Technology (at least 2 credits)
 - Global Perspectives (at least 2 credits)

Refer to "Liberal Arts" (the website of General Education Center).
- Service learning is a required course that has zero credit. Students have to complete 48 hours of service learning (Required course 18 hours, volunteer basic education training 12 hours and voluntary service 18 hours) before graduating. (More information is on the website of service learning center.)
- Students need to attend basic CPR training held by school before graduating.
- Students need to pass the swimming examination before graduating.
- This credit calculation is used to determine graduation eligibility.

Annotation from nutrition department

- Aims of education: (1) To cultivate nutrition professionals. (2) To train dietitians — clinical, community, and foodservice dietitians. (3) To nurture talents with food and health nutrition specialties. (4) To integrate basic Chinese medicine into nutrition application.
- These regulations are applicable for 2015 admitted students. It's a four-year course. Minimum credits: 132, including required courses (73), general education courses (28) and elective courses (31). (6 elective credits required to open credits for Nutrition).
- Nutrition internship: Elective course. Those who accord with the standard need to submit the application form at the first week of the second term of junior year. Applicants are eligible to start their internship after they get the

Department of Nutrition-Elective Courses for 2015 Admitted Students

Subject	Credit	Freshman		Sophomore		Junior		Senior		remarks
		Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	
Introduction to nutrition & food science	2	2								
Chemistry laboratory(B)	1	1								
Living nutrition	1	1								
Nutrition & cooking	2		2							
Calculus(I)	2		2							
Introduction to nutrition & food science	2		2							
General biology laboratory(B)	1		1							
Food additives	2			2						
Biostatistics practice	1			1						
Introduction to food science technology	2			2						
Health care nutrition	1			1						
Anatomy	2			2						
Chinese basic cookery practice	2			2						
Baking(&practice)	2				2					
Concept of cutting-edge biotechnology	1				1					
Dietary fiber	2				2					
Frozen food	2				2					
Food processing	2				2					
Introduction to literature study in nutrition	2				2					
Food processing laboratory	1				1					
Nutrition for long term care resident	1					1				Long-Term Care Program
Weight control	2					2				
Infection & nutrition	2					2				
International practicum in nutrition	2					2				
Chinese medicine in daily	2					2				
Functional foods	2					2				
Introduction to nutritional toxicology	2					2				
Chinese medicated & nutritional diet	2						2			
Clinical nutrition	2						2			
Nutrition supplement	1						1			
Nutrition counseling skills	1						1			
Dietetic internship-basic	1						1			Required course for Nutrition practicum
Food analysis laboratory	1						1			
Food analysis	2						2			
Introduction of phytochemicals	1						1			
Nutrition in Taiwanese	1						1			

Department of Nutrition-Elective Courses for 2015 Admitted Students

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		Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	
R&D in creative healthy food	1							1		Need to take <i>Functional foods</i> first
R&D in creative healthy food laboratory	1							1		Need to take <i>Functional foods</i> first
Introductory nutrigeomics & nutrigenetics	2							2		
Food, nutrition & cancer	2							2		
Introduciton of pathology	2							2		
Nutrition research	1							1		
Probiotics & health care	1							1		
Dietetic internship-diet management	2								2	Need to take <i>Therapeutic nutrition</i> first
Dietetic internship clinical nutrition	3								3	Need to take <i>Therapeutic nutrition</i> first
Dietetic internship community nutrition	1								1	Need to take <i>Therapeutic nutrition</i> first
Nutrition research	1								1	
Sports nutrition	2								2	
Food microbiology	2								2	
Introduction to internet marketing & health food	2								2	
Food microbiology laboratory	1								1	
Total credits	82	4	7	10	12	13	12	10	14	

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Department of Nutrition-Elective Courses for 2015 Admitted Students

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- Social Sciences (at least 2 credits)
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3. Nutrition internship: Elective course. Those who accord with the standard need to submit the application form at the first week of the second term of junior year. Applicants are eligible to start their internship after they get the permission from applied hospitals. The credits are given according to the regulation of the examination for