

**Zayed University**  
**College of Natural and Health Sciences**  
**Bachelor of Science in Public Health and Nutrition**

<b>Year 1</b>	<b>Semester 1</b>	General Education Block		<b>Semester 2</b>	General Education Block	
	FYE100	Academic Foundations and Development	3	FYE105	Workplace Readiness and Professional Skills	3
	FYE110	Reasoning with Data	3	FYE125	(CAA mandated) UAE Studies	3
	FYE120	(CAA mandated) Islamic Studies	3	FYE145/146	Arabic Concepts for Native Speakers/ Non-Native Speakers	3
	FYE140	Critical Analysis and Composition	3	FYE155	Digital Humanities	3
	FYE150	Fundamentals of Innovation and Entrepreneurship	3	FYE195	Artificial Intelligence Essentials and Applications	3
		<b>Total</b>	<b>15</b>		<b>Total</b>	<b>15</b>
<b>Year 2</b>	<b>Semester 3</b>			<b>Semester 4</b>		
	NUT205	Introduction to Nutrition	3	NUT210	Micronutrients	3
	PBH267	Public Health I	3	PBH367	Public Health II	3
	CHE210	General Chemistry I	3	BIO210	Biological Concepts I	3
	CHE211	General Chemistry I Lab	1	BIO211	Biological Concepts I Lab	1
	ARA345	Advanced Arabic Skills	3	CHE220	General Chemistry II	3
	MTH281	Probability and Statistics	3	CHE221	General Chemistry II Lab	1
		<b>Total</b>	<b>16</b>		<b>Total</b>	<b>14</b>
<b>Year 3</b>	<b>Semester 5</b>			<b>Semester 6</b>		
	CHE375	Organic Chemistry	3	PHN316	Community Health and Nutrition	3
	CHE376	Organic Chemistry Lab	1	BIO331	Human Physiology	3
	NUT307	Nutrition Across the Lifespan	3	BIO332	Human Physiology Lab	1
	NUT328	Diet Planning and Assessment	3	NUT412	Medical Nutrition Therapy I	3
	PBH366	Introduction to Epidemiology	3	CHE331	Biochemistry	3
	Elective	ZU Elective	3	Elective	ZU Elective	3
		<b>Total</b>	<b>16</b>		<b>Total</b>	<b>16</b>
<b>Year 4</b>	<b>Semester 7</b>			<b>Semester 8</b>		
	Elective	ZU Elective	3	PHN323	Food Sanitation and Hygiene	3
	PHN466	Research Methods	3	PHN318	Food Science	3
	NUT440	Medical Nutrition Therapy II	3	PHN491	Senior Project in Public Health and Nutrition	3
	PHN450	Planning and Evaluation in Health Promotion and Health Education	3	PHN490	Internship in Public Health and Nutrition	3
	BIO382	Microbiology	3			
	BIO383	Microbiology Lab	1			
		<b>Total</b>	<b>16</b>		<b>Total</b>	<b>12</b>

**Total = 120 Credit Hours**