### UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN College of Agricultural, Consumer & Environmental Sciences Human Development & Family Studies

### **Pre-Dentistry**

#### **Recommended Courses**

MCB 150 + MCB 151 Molecular and Cellular Basis of Life + Lab
Organismal and Evolutionary Biology + Lab

CHEM 102 + CHEM 103 General Chemistry I + Lab
CHEM 104 + CHEM 105 General Chemistry II + Lab

CHEM 232 + CHEM 233 Elementary Organic Chemistry I + Lab

MCB 450 Intro to Biochemistry

PHYS 101 College Physics: Mech & Heat PHYS 102 College Physics: E&M & Modern

Highly Recommended:

MCB 100 Intro Microbiology

MCB 244 Human Anatomy and Physiology I
MCB 246 Human Anatomy and Physiology II
MCB 250 or IB 204 Molecular Genetics or Genetics

CHEM 332 Organic Chemistry II

Not all programs require the same prerequisites. Make sure to research what prerequisites the programs you are interested in require.

#### Sample 4-Year Plan

(For students starting the HDFS major in or after Fall 2025)

FIRST YEAR						
	Fall Semester			Spring Semester		
HDFS 101	Opportunities, Careers in HDFS	1	HK 110	Contemporary Health	3	
HDFS 105	Intro to Human Development	3	STAT 100	Statistics	3	
HDFS 120	Intro to Family Studies	3	IB 150	Organismal and Evolutionary Bio	4	
RHET 105	Writing and Research	4	IB 151	Organismal and Evolutionary Lab	1	
<b>CHEM 102</b>	General Chemistry I	3	HDFS 208	Child and Fam with Special Needs	3	
<b>CHEM 103</b>	General Chemistry I Lab	1	CHEM 104	General Chemistry II	3	
			CHEM 105	General Chemistry II Lab	1	

Total Hours 15 Total Hours 18



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SECOND YEAR						
	Fall Semester			Spring Semester		
CHEM 232	Elementary Organic Chemistry I	4	CHEM 332	Elementary Organic Chemistry II	4	
<b>CHEM 233</b>	Elementary Organic Chemistry Lab	1	MCB 100	Into to Microbiology	3	
MCB 150	Molecular and Cellular Basis of Life	4	SOC 100	Intro to Sociology	4	
MCB 151	Molecular and Cellular Lab	1	HDFS 290	Intro to Research Methods	4	
PSYC 100	Intro Psych	4	HDFS 408	Hospitalized Children	3	
Gen Ed	Humanities	3				
	Total Hours	18		Total Hours	18	

THIRD YEA	\R				
	Fall Semester			Spring Semester	-
MCB 244	Human Anatomy and Physiology I	3	MCB 246	Human Anatomy and Physiology II	3
CMN 101	Public Speaking	3	HDFS 220	Families in Global Perspective	3
PHYS 101	College Physics: Mech and Heat	5	MCB 450	Intro Biochemistry	3
HDFS 301	Infancy and Early Childhood	4	PHYS 102	College Physics: E&M and Modern	5
HDFS 108	Grief and Loss Across the Lifespan	3	HDFS 305	Middle Childhood	3
	Total Hours	18		Total Hours	17

FOURTH YEAR						
	Fall Semester			Spring Semester		
HDFS 425	Family Stress and Change	4	HDFS 420	Inequality, Public Policy, US Fam	3	
HDFS 405	Adolescent Development	3	HDFS 310	Adult Development	3	
HDFS 450	Practicum in HDFS	4	Gen Ed	Humanities 300+	3	
MCB 250	Molecular Genetics	3	Gen Ed	Cultural Studies: Western 300+	3	
ACE 240	Personal Financial Planning	3				
	Total Hours	17		Total Hours	12	



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