

# Honors Combined BS/DMD Program

This program allows advanced students admission to UF's College of Dentistry after three years of undergraduate work, provided all requirements are met. The student will then be granted their BS degree in Food Science & Human Nutrition with a specialization in Nutritional Sciences after completion of the first year of dental coursework. Graduation requires 120 credits (approximately 30 of which will come from dental courses).

## CURRICULUM

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### FSHN COURSES

HUN2201 – Fundamentals of Human Nutrition (3) F/S/SS-B  
HUN3403 – Nutrition Through the Life Cycle (2) F/S  
HUN4221 – Nutrition and Metabolism (3) S/SS-C  
HUN4445 – Nutrition and Disease I (2) F  
HUN4446 – Nutrition and Disease II (2) S  
FOS3042 – Introductory Food Science (3) F/S

### BIOLOGY COURSES

**BSC2010 – Principles of Biology I (3) F/S/SS-C**  
**BSC2010L – Principles of Biology I Lab (1) F/S/SS-C**  
**BSC2011 – Principles of Biology II (3) F/S/SS-C**  
**BSC2011L – Principles of Biology II Lab (1) F/S/SS-C**

### CHEMISTRY COURSES

**CHM2045 – General Chemistry I (3) F/S**  
**CHM2045L – General Chemistry I Lab (1) F/S/SS-C**  
**CHM2046 – Qualitative Analysis (3) F/S/SS-C**  
**CHM2046L – Qualitative Analysis Lab (1) F/S/SS-C**  
CHM2210 – Organic Chemistry I (3) F/S/SS-A  
CHM2211 – Organic Chemistry II (3) F/S/SS-B/C  
CHM2211L – Organic Chemistry Lab (2) F/S/SS-C  
BCH4024 – Intro Biochem & Molec Biol (4) F/S/SS-C  
*or* BCH3025 – Fund of Biochemistry (4) F

### ECONOMICS

AEB2014 – Economic Issues Food & You (3) F/S  
*or* AEB3103 – Prin of Food and Res Econ (4) F/S/SS-C  
*or* ECO2013 – Prin of Macroeconomics (3) F/S/SS-A/B  
*or* ECO2023 – Prin of Microeconomics (3) F/S/SS-C

### ADDITIONAL SOCIAL SCIENCES

PSY2013 – General Psychology (3) F/S/SS-A/B

### MATH AND STATISTICS

STA2023 – Intro to Statistics (3) F/S/SS-A/B  
MAC2311 – Calculus & Analytic Geom I (4) F/S/SS-C

### OTHER SCIENCE COURSES

MCB3020 – Biology of Microorganisms (3) F/S/SS-C  
MCB3020L – Biology of Microorganisms Lab (2) F/S/SS-C  
**PHY2053 – Physics I (4) F/S/SS-C**  
**PHY2053L – Physics I Lab (1) F/S/SS-C**  
**PHY2054 – Physics II (4) F/S/SS-C**  
**PHY2054L – Physics II Lab (1) F/S/SS-C**  
PCB3063 – Genetics (4) F/S/SS-C  
*or* AGR3303 – Genetics (3) F/S/SS-C  
*or* MCB 4303 – Genetics of Microorganisms (3) F  
*or* PCB4522 – Molecular Genetics (3) S

### ADVANCED COMMUNICATIONS

AEE3030C – Effect. Oral Communications (3) F/S/SS-C  
*or* SPC2600 – Intro to Public Speaking (3) F/S/SS-A/B  
AEE3033C – Research/Business Writing (3) F/S/SS-C  
*or* ENC2210 – Technical Writing (3) F/S/SS-A/B

*Key to when courses are offered:*

*F = Fall, S = Spring, SS-A = Summer A, SS-B = Summer B, SS-C = Summer C, SS-A/B = Summer A and B, etc.*

***These are subject to change; please see your advisor.***

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## ENTRANCE REQUIREMENTS

Admission to the Honors Combined BS/DMD Program requires an unweighted high school GPA of 3.80, an unweighted high school science GPA of 3.50, a minimum SAT of 1310/1600 or EACT of 29, completion of two full-time semesters of UF study with at least two science courses (noted in bold above) with UF overall GPA of 3.75 and science GPA of 3.50. Students in the program must maintain an overall minimum GPA of 3.75 and a minimum science GPA of 3.50 and meet the UF College of Dentistry's minimum standards on the DAT. (7.5.06)

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## Sample Course Schedule

### Freshman Year

#### FALL

CHM2045 Gen Chem & Lab (3/1)  
MAC1147 Precalculus (4)  
ENC1101 Composition (3)  
Humanities and International/Div (3)  
**Total credits: 14**

#### SPRING

CHM2046 Qual Analysis & Lab (3/1)  
MAC2311 Calc & Anal Geom I (4)  
Humanities and International/Div (3)  
PSY2012 General Psychology (3)  
**Total credits: 14**

#### SUMMER

BSC2010 Prin Biol I & Lab (3/1)  
STA2023 Intro Statistics (3)  
AEE3030C Oral Comm or  
SPC2600 Intro Speech (3)  
**Total credits: 10**

### Sophomore Year

#### FALL

CHM2210 Organic Chemistry I (3)  
BSC2011 Prin Biol II & Lab (3/1)  
HUN2201 Fund Human Nutrition (3)  
Economics (3)  
**Total credits: 13**

#### SPRING

CHM2211 Organic II & Lab (3/2)  
PHY2053 Physics I & Lab (3/2)  
Humanities or Social/Behavioral (3)  
**Total Credits: 13**

#### SUMMER

PHY2054 Physics II & Lab (3/2)  
AEE3033 or ENC2210 Tech  
Writing (3)  
**Total credits: 8**

### Junior Year

#### FALL

BCH3025 or BCH4024 Biochem (4)  
MCB3020 Microbiol & Lab (3/2)  
HUN4445 Nutrition & Disease I (2)  
HUN3403 Life Cycle Nutrition (2)  
**Total credits: 12-13**

#### SPRING

HUN4221 Nutrition & Metabolism (3)  
FOS3042 Intro Food Science (3)  
HUN4446 Nutrition & Disease II (2)  
AGR3303 (3) or PCB3063 (4) Genetics  
**Total credits: 12-13**

### Senior Year (1<sup>st</sup> year of Dental School)

Enough coursework (30 credits) to bring total for BS degree to 120