### Undergraduate Student Handbook 2023 - 2024



### техаз а&м university Nutrition

Department of Nutrition Texas A&M University 373 Olsen Blvd. Cater-Mattil Hall College Station, TX 77843-2253

General Inquiries: (979) 845-2142 | nutr-dept@ag.tamu.edu https://nutrition.tamu.edu/

This handbook provides information about course requirements, scheduling, and recommendations for two degree options in nutrition. For up-to-date information on additional courses, admission, B.S. degree requirements, scholastic deficiency, financial aid and other topics not addressed in full detail in this handbook, refer to the Texas A&M University Undergraduate Catalog and Texas A&M University Rules and Regulations. Students are expected to comply with all policies and procedures set forth by Texas A&M University, and all affiliating institutions. Access to the Texas A&M University Undergraduate Catalog may be obtained at:

### http://catalog.tamu.edu

This link will lead you to the main Texas A&M University Catalog page. Your catalog is the 2023-2024 Undergraduate Catalog.

### **NUTRITION**

Welcome to Nutrition! You are entering a rapidly growing and exciting field that allows you to build a strong background for many career opportunities such as dietetics, nutrition research, medicine, public health, or the food industry.

To contact the Department of Nutrition, call 979 845 2142 or email nutr-dept@ag.tamu.edu

For academic advising in Nutrition, contact:

Dr. Poppy Capehart '75 Academic Advisor IV KLEBERG (KLCT) 114 E-mail: poppy.capehart@ag.tamu.edu

*Evelyn Quinones* Academic Advisor IV KLBERG (KLCT) 109 E-mail: <u>evelyn.quinones@ag.tamu.edu</u>

### SUBSCRIPTION TO NUTRITION LISTSERV

Advisors use the Nutrition ListServ to send emails to our students to communicate job opportunities, scholarships, internships and other relevant information.

You can join the list by sending an e-mail to listserv@listserv.tamu.edu and in the BODY put

SUBSCRIBE nusc firstname lastname

Example: SUBSCRIBE nusc Rock T Aggie

You can remove your name from the list by sending an e-mail to <u>listserv@listserv.tamu.edu</u> and in the BODY put UNSUB nusc

### **NOTES:**

### **ADVISING INFORMATION**

### **Catalog Requirements**

You are responsible for following the degree plan from the catalog in effect when you entered Texas A&M. For example, if you begin in the Department of Nutrition and Food Science as a freshman or transfer student in Fall of 2023 you will follow the **2023-2024** catalog for the duration of your time at Texas A&M. In order to prevent taking courses which do not meet current requirements, students should check with their advisors before selecting electives, including courses to meet requirements of the Core Curriculum.

### Registration

Advising help sessions are scheduled by appointment the month before pre-registration begins. This is a good opportunity to visit with an advisor to discuss your schedule. If you are a continuing student in good standing, you are expected to pre-register. If you are on scholastic probation you will be blocked from registration until you meet with an advisor. Please call 979 845 7616 for more information. Registration is completed by going to howdy.tamu.edu and following the instructions.

### Add/Drop, Withdrawal

The schedule for adding and dropping is listed online at <u>howdy.tamu.edu</u>. The policy for add/drop and withdrawal is in the current Undergraduate Catalog. The withdrawal process is done in the Dean's Office of the College of Agriculture and Life Sciences in AGLS 515.

### **Scholastic Deficiency**

You are responsible for knowing and abiding by probation and block procedures and requirements:

- Should your GPR drop below 2.000 you will be notified of:
  - Placement on scholastic probation and placement of block from registration must meet with major advisor to have block removed.
- ✤ A probation agreement will be signed with an advisor that describes the terms of your probation.
- Failure to meet this agreement will result in being blocked from registration and notification of procedures for withdrawal from Texas A&M University.

### **NOTES:**



TEXAS A&M UNIVERSITY

### **Scholastic Probation Agreement**

Year:	□ Spring	□ Summer	□ Fall	
Student Name:			UIN:	
Major			Concentration:	
Email Address:			Phone:	

Students placed on scholastic probation (GPR below 2.0) in the Department of Nutrition and Food Science must agree to the following conditions and expectations outlined in this document.

I understand that while on scholastic probation, I:

Have been granted two semesters to clear probation, and I must meet the conditions of my first probation agreement to be allowed to continue to the second semester.

Current GPR: \_\_\_\_\_ Current Grade Point Deficiency: \_\_\_\_\_

Must make up points during the semester.

Must be a full time student and take courses recommended by my advisor.



- Must complete Success Program through the Academic Success Center by the end of the semester of probation. 0 Certification will need to be presented to an academic advisor. Date of mandatory Success Program meeting:
- Must commit to attend every class as scheduled. If I am absent for school activities and/or personal issues, I am Ο to meet with my course instructors to make up any missed work.
- Will change the habits that prevented me from being unsuccessful last semester (ie. work hours, social activities, 0 attendance, study skills, etc.).
- Will contact a NFSC Advisor immediately if extenuating circumstances arise which may affect my final grades, 0 course registration, or enrollment status.
- Understand that while on probation, my future course registrations will be blocked until I meet with a NFSC 0 Advisor to review my progress and update the Scholastic Probation Agreement.

I understand that failure to meet the terms of this agreement will result in dismissal. The Department of Nutrition and Food Science does not readmit students once dismissed or those who transfer to another program while on probation. I agree to these terms of probation.

Student Signature	Date	
Advisor Signature	Date	
Department Head or Academic Designate	Date	



### **1. Student Registration**

### 1.5 Curriculum Violation: Degree-Seeking Graduate and Undergraduate Students

**1.5.1** A student is expected to register for a schedule of courses that follows the program of study for a degree in his or her college. A student who elects not to follow the program of study must obtain approval from his or her academic advisor, department head or college Dean or designee, and the Dean or designee of the college offering the courses. A student who fails to obtain approval may be, by his or her Dean or designee, blocked from registration, removed from the inappropriate course(s) and/or required to register for a prescribed schedule of courses.

## My Record Tab



## How to Register (Add/Drop) Classes

- On the My Record tab, click the Registration Status link in the Registration channel.
- 2. Highlight your term and campus and click Submit.
- Confirm that all boxes are checked to proceed with registration.

rou may register during the ronowing times
From Begin Time To End Time
Mar 13, 2009 08:00 am Apr 05, 2009 07:59 am
You have no Holds which prevent registration.
Your Academic Standing permits registration.
Your Class for registration purposes is Freshman 0-29 Hours.

 Scroll to the bottom of the screen and click Add or Drop Classes. If the top box is unchecked, click View Holds inside the yellow box. If any of the other two boxes are unchecked, call the Registration Help Desk.

7

5. Read the **Terms of Use** and click **I Agree**.

Note: You must do this once for every term that you register.

- 6. Choose one of two options:
- O If you know the Course Reference Numbers (CRNs) of the classes you wish to take, enter them into the Add Classes Worksheet and then click Submit Changes. The classes will be added to your schedule unless they are full or you are not allowed to take them.
- O If you do not know the CRNs of the classes you want, click New Search



Elegistration Status
 Eleventee

**Note**: These links can be used out of the sequence listed in order to add or drop classes.

Select a Term:	Fall 2009 - College Station 🗸
	Fall 2009 - College Station
;	Fall 2009 - Galveston
Submit	Fall 2009 - Qatar

### Terms of Use:

By registering for classes at Student Rules and other Uni

I AGREE

Warning: If you click Add to Worksheet, the class is NOT added to your schedule, but is added to a temporary worksheet. Once you are finished adding to the worksheet, you can add the classes to your schedule; however, the worksheet will not be saved once you log out. Please write down the CRNs before logging out.

Howdy

## My Record Tab

# How to Register (Add/Drop) Classes Continued

7. To conduct a search choose one of the options below:

## A. Conducting A Basic Search

To conduct a basic search, choose the subject of the class for which you are looking and click **Course Search**.

**Note**: This will display all the courses for the selected **Subject**. From here you can view all the sections for a specific course by clicking **View Sections**.



## **B.** Conducting An Advanced Search

To narrow the search results further, click on **Advanced Search** and enter more information into the search fields. Then, click **Section Search**. QUICK TIP: You must always choose a subject before you can search. You can quickly find an item in a scroll box by typing the name of the subject for which you are searching. For example, if you want to find a marketing course, start typing "MKTG" while you have a word selected inside the subject box. It will quickly take you to that subject so you do not have to scroll through all of the other subjects. This works in all of the scroll boxes. For more tips, click Search Tips found under Advanced Search.







## My Record Tab

## How to Register (Add/Drop) Classes Continued

- Once you find the class, click the blue Course Reference Number (CRN) to find out more information. . α
- Previous to get back to the list of classes, or click New Search to start a new search Click on the course title to see registration restrictions for the class. Click Return to from scratch. <u>б</u>
- The class will be added to your schedule unless it is full or you are restricted from 10. Check the 📋 box to the left of the class you want to add. Then, click Register taking it.



## **Common Registration Errors**

- Class Limit Restriction The Course is Full.
- *Major Restriction* You have to be a particular major to take the course.
- Department Restriction You have to be in a particular department to take the course.
- **TSI Status Restriction** You have to meet specific testing requirements to take the course.
- Time conflict with CRN ### The course overlaps with another course on your schedule.

### ACCT - Accounting

### Sections Found

MGRL & COST ACCT PRIN - 10003 - ACCT 210 - 501

NON-BUSINESS, NON-AGRIBUSINESS MAJORS ONLY. COMMON Associated Term: Fall 2009 - College Station Registration Dates: Apr 16, 2009 to Dec 04, 2009 Levels: Graduate, Undergraduate Instructors: Douglas McMullan (P)

College Station Campus Lecture Schedule Type Traditional, Face-to-Face Instructional Method 3.000 Credits

## Scheduled Meeting Times

 Type
 Time
 Days
 Where

 Lecture
 8:00 am - 9:15 am TR
 Wehner - College of Business

Return to Previous New Search

### Help

If you have questions during the registration process, please contact the **Registration Help Desk**, Monday through Friday, 8 a.m. to 5 p.m. at **979.845.7117**.



egree Planner	of your degree at ments. To start using the Degree nel on the right column.		ner a 😄	ner ner Guide (PDF)	P <del>rint</del> T2222222 Kyle Field Dec 12, 2013 02:22 pm	Useful Links for Students	Undergraduate Catalogs (PDF)     Course Catalog Search     Schedule Search     Unofficial Transcript (PDF)     Transfer Course Equivalancy     Credit by Examination     excess Catalits Rule     wirting and Crait Communication Contrese	Entropy and via communication courses     Student Rules for Degree Requirements     Terms Of Use     The purpose of the Undergraduate Degree Planner is to	facilitate the timely completion of your degree at Texas A&M University and to assist in planning the courses required to turfill your degree program requirements. Placing a course on your degree plan does not guarantee	that course will be offered in the semester specified or that you will be belle to register for the course. It is your reconneiship, to register for that of courses during your	responsitionty or registration particular courses during your assigned registration period acth semester, and all registration restrictions, class limits, and prerequisites will be enforced at the time of registration. If you are in a lower level program, or a non-degree granting program, the creation or submission of an upper level program degree plan does not guarantee admission into that upper level program. The assistance of your academic advisor may be required to complete your degree plan. It is your responsibility to successfully connleted derree montam reminements. We	strongly encourage you to discuss your final degree plan with your academic advisor. howdy.tamu.edu
Undergraduate D Student Guide	ICT? anning tool designed to facilitate the timely completion courses required to fulfill your degree program require ab, and find the Undergraduate Degree Planner chan	uate Degree Planner:	nk to view Undergraduate Degree Plar	will need to	Undergraduate Degree Planner	Curriculum Information	Primary Curriculum           Program:         BS AERO           Program:         BS AERO           Catalog Term:         Fall 2012 - College Station           Catalog Term:         Undergraduate           Campus:         College Station           College:         Dwight Look College of Engr	Degree: Bachelor of Science Major: Aerospace Engineering Department: Aerospace Engineering	First Time User - Please check on "Agree to Terms of Use" checkbox below to proceed to Degree Planner page.	Degree Plan for your Primary Program - BS-AERO	Continue to Degree Plan	
{Howdy}	What is the Degree Plann The Undergraduate Degree Planner is a course planner is A&M University and to assist in planning the Planner, log into Howdy, click on the My Record ta	Accessing the Undergradu	1. Click on the Undergraduate Degree Planner li	your <b>Curriculum Information</b> screen. 2. The first time you use the Degree Planner you v agree to the terms of use. Click the <b>Continue to</b>	<b>Program</b> button to run a degree evaluation and add planned courses to your degree plan. Students in two-degree programs must	choose which program to use for their degree	evaluation. Students in entry-level programs which require admission to an upper-level or declaration of an option must choose	The following Entry-Level Program from a list. The following Entry-Level Program example				AIM TEXAS A&M

Add/Edit Plan     It       curriculum Info     A       curriculum Info     A       curriculum Info     A       Add/Edit Plan     A       Add/Edit Plan     A       Add/Edit Plan     A       2014 Spring     A       MATH     308       MATH     308       AERO     214       AERO     214       AERO     214       AERO     214       AERO     214       AERO     212       AERO     213       AERO     214       AERO     212       AERO     301       AERO     302       AERO     303       AERO     304       AERO     302       AERO     303       AERO     304       AERO     310       AERO     310       AERO     310	Tab:         Approval       Edit F         Approval       E         A	ook after you ook after you it hr: 56) it hr: 56) rs no encer	La risome of lan lange of lang	Courses are ad Study Add New C	ded. ded. n Template Pr	Advecto:	PDF of your courses to print. Course History Course History Course History for future for future for future bet Move Move Move Move Move	Plandr Links Links Links Reference Parence Tover nore. Parence Plan. Links Lin
Delete all your p	otal Credit Hours: Janned courses		14 Check to to comp	o indicate a cou	urse you plan r institution.	Indicates t to fulfill the	he courses whic University Writin	h will be used g Requirement.

AT | TEXAS A&M

## howdy.tamu.edu

## Howdy

## Undergraduate Degree Planner Student Guide

## **Degree Evaluation Tab:**

headers to expand each area. When an area has incomplete requirements, "Not Met" appears next to the area description. The Progress The Degree Evaluation tab is a tool provided to help you plan the courses which will be completed for your degree. Click on the section are still lacking and to choose the courses for your degree plan. Refer to the next page to learn about the information provided within the Bars will help you quickly determine which areas require your attention. You should review each area to determine which requirements Degree Evaluation tab.

Curriculum Info	Approval	Edit	lan Vi	ew Plan	Degree Ev	aluation	Template	PreReq Check	Course History	Links	
Degree Evaluat	ion Result	s inclu	ding Pla	nned Cou	Irses ((	Generated:	Apr 09, 2013 0	9:29 am )			
Program Evaluat	ion										
Limitation Correspon Limitation Combinati	idence: No mor on: Maximum c	re than 1.	2 hours of c in of 18 hou	orrespondenc irs of 481, 48	ce earned th 12, 485 and/	rough an acc	redited instituti s may be used	on may be used for a for an undergraduate	in undergraduate deg e degree.	ree.	
Degree : Bac Majors : Aen	chelor of Scienc ospace Enginee	ce (BS AE ering	(O2		Cata Mino	og Term : s :	Fall	2011 - College Stati	U		
		Mot	Credits		Ŭ	ourses			Progre	ss Bar	
		1	Required	Use	P	tequired	Used		grad	ed	
Tot	al Required :	Ŷ		134.000	62.000			23	incon	ned npiete s maan credit	hours
0	Overall GPA :	Yes		2.00	3.083						
Expand all Area Description				Met India	cator		Progress [	Barr			
+ Major Coursew	rork ( 50 CR	-		Not Met			5 45				
+ Supporting Cot	ursework (2	6 CR )		Not Met			17	6			
+ Communication	1 ( 6 CR )			Not Met			m	3			
+ Mathematics (	17 CR )			Not Met			14	m			



Natural Science (12 CR)

Met

## howdy.tamu.edu



Natural Science (12 CR ) Met 12 Humanities (3 CR ) Not Met 3 Visual and Performing Arts (3 CR ) Met 3	v to rese. 3 3 3 14 3 3	Opens a window to add planned courses. Not Met	elect from AERO 404-406, 417, 419-420, 4 72, 489; ECEN 421; NEMA 467. Degree Plan ( 6 CR ) 7 CR )
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Visual and Performing Arts ( 3 CR ) Met	m	Not Met	ж)
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	8	Met	rming Arts ( 3 CR )
and Bahadaral Colones / 3 / D 1 Mat		101	diama colonica ( 3 CB )
ocial and Behavioral Science ( 3 CR ) Met	2		vioral Science ( 3 CR )
Not Met 2 0		Met	

Undergraduate Degree Planner

Student Guide

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Met

+ Kinesiology-Physical Activity (1 CR)

### NOTES:

### **REQUIREMENTS FOR A B.S. DEGREE IN NUTRITIONAL SCIENCES**

A minimum of 120 semester hours must be completed. All courses on your appropriate degree plan must be completed. A minimum of 36 semester hours of 300 and/or 400 level coursework must be successfully completed in residence at Texas A&M University to obtain a baccalaureate degree. A minimum of 12 of those 36 hours must be in the major. See the current Undergraduate Catalog for more information.

Nutritional Sciences prepares majors with a comprehensive knowledge of the biological and social sciences to understand the relationships between nutrients, food components and human health. Prevention of diseases that are related to lifestyle, particularly diet and nutrition, is a focus of the curriculum. Core courses emphasize the role of nutrients in biochemistry, genetics, physiology, microbiology and immunology that promotes wellness and enhances the quality of life. The major also provides an excellent background for those interested in pursuing graduate degrees in biological, nutritional or food sciences; professional degrees in human or veterinary medicine; degrees in dentistry, pharmacy, physical therapy, nursing, public health and other health professions; or dietetic internships.

The Didactic Program in Dietetics (DPD) and the Graduate Degree/Dietetic Internship Program are accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). Students who successfully complete the DPD and a dietetic internship are eligible to take the Registration Examination to become a Registered Dietitian Nutritionist (RDN).

Three curriculum tracks are offered (General Nutrition, Didactic Program in Dietetics and Molecular and Experimental Nutrition) to provide flexibility in one's chosen career path. The Nutrition major prepares one for graduate school, corporate wellness positions, health promotion programs, the food industry, public health programs, pharmaceutical sales, clinical dietetics, medical and research laboratories, biotechnology firms, government agencies and related fields.

### **General Nutrition Track**

The General Nutrition Track provides a strong knowledge base and fundamental understanding of nutrition principles supported by a wide range of approved electives in chemistry, statistics, genetics, nutritional biochemistry, microbiology, and psychology to prepare for careers in community nutrition, sports nutrition, education, public health/ service or as technical representatives in the nutrition, health, food and allied industries. The goal of this curriculum is to give students a broad education in the nutritional sciences in preparation for a variety of career opportunities.

*Teacher Certification.*\* The *secondary Provisional Teaching Certificate* may be obtained in conjunction with the Bachelor of Science degree in Nutritional Sciences, General Nutrition Track. There are three subject areas available for teacher certification through this degree: Chemistry (grades 7-12), Biology/Life Science (grades 7-12) and Science (grades 7-12).

All students taking this route must also complete the 18 credit hour STEM (Science, Technology, Engineering, Mathematics) Minor, which includes the following courses: TEED 302 or INST 310; TEFB 322; TEFB 324; RDNG 465; TEFB 406; TEFB 273 or INST 322. Substitutions must be approved by the Department of Teaching, Learning and Culture advisors.

For teacher certification in Biology/Life Science, in addition to the STEM Minor, students must take the following technical electives, which are included in the General Nutrition Option: One Botany course (BIOL 301 or BIOL 302 or BIOL 328); one Ecology course (WFSC 402 or BIOL 357).

For teacher certification in Chemistry, there are no additional courses required, in addition to the STEM Minor.

Students interested in teacher certification should contact the teacher certification advisor in the Department of Teaching, Learning and Culture for more information. \*Pending Texas Higher Education Coordinating Board approval.

### **Molecular and Experimental Track**

The Molecular and Experimental Track emphasizes a fundamental background in the biological and physical sciences that relate to human health and nutrition. This option offers students the opportunity to develop analytical and critical thinking skills through undergraduate research with department faculty, independent study and study abroad programs, and a science-based curricula that is essential for graduate studies and pre professional schools. The goal of this track is to enable students to seek employment in specialized science-based fields in the biological or medical sciences, to pursue graduate degrees beyond the baccalaureate or to enter professional schools of medicine, veterinary medicine, dentistry, pharmacy or similar disciplines.

### **Didactic Program in Dietetics Track**

The Didactic Program in Dietetics (DPD) is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) and is designed to prepare students for meeting the requirements for the credential of Registered Dietician Nutritionist (RDN). The DPD provides a strong science base and foundational courses in nutrition for students desiring a dietetic practice in a clinical, therapeutic, community wellness, public health or food production/ service setting. To be eligible to participate in the DPD program, students must maintain an overall GPR of 3.0 or above and have a grade of at least C in all non-nutrition courses and a grade of at least B in all nutrition courses.

### **DPD PHILOSOPHY AND MISSION**

The DPD Program is designed to provide the knowledge and skills at the undergraduate level that are needed for competent dietetics practice. The curriculum is comprised of courses in nutrition, foods, biochemistry, physiology, management, social and behavioral sciences, and other supporting courses. Significant emphasis is placed on the development and demonstration of technical and critical thinking skills, oral and written communication ability and professionalism with the intent of more thoroughly preparing our undergraduates for graduate programs and the dietetic profession. Opportunities for the application of theoretical knowledge are provided through laboratory experiences, practicum exercises, and experiences with professionals in dietetics, nutrition, and foodservice on campus and in the Bryan/College Station community, and/or simulation in the classroom.

### The mission of the Texas A&M University DPD Program is to prepare future leaders in the dietetic profession by providing a high quality undergraduate level education and experiential learning activities that generate strong technical, critical thinking and communication skills and professionalism.

The mission of the DPD Program is in accord with the University goal of achieving educational excellence while contributing to scholastic advancement, discovery research and community engagement that leads to economic development in Texas.

### ADMISSION INTO THE MOLECULAR AND EXPERIMENTAL TRACK

All Nutritional Sciences students will enter the degree program within the General Nutrition Track. Students must apply to be accepted into the Molecular and Experimental Nutrition or Dietetic Tracks. The requirements and procedures for consideration are as follows:

1. In order to be considered for admission into the **Molecular and Experimental Track**, a student must:

- a) Complete at least 12 credit hours of science courses with a "C" or above.
- b) Have an overall GPR of 2.50. A "B" or better must be earned in all required NUTR courses.
- c) Maintain these same GPR requirements to remain in the Molecular & Nutrition Track.

Admission, if granted, will be effective upon successful completion of the in-process courses; however, if all requirements are not met prior to the start of the next semester, admission will be revoked.

3. Transfer students will be admitted to the General Nutrition Track until they complete all requirements listed in items 1 or 2.

4. Students who wish to apply for either track must to do so prior to completing 75 credit hours.

5. Change of curriculum students from another college or department at the University will be admitted to the General Nutrition Track until they complete all requirements listed in items 1 or 2.

6. If students do not meet the requirements listed above, the student will be placed back in the General Nutrition Track and must reapply and meet all requirements. Readmission into each track is at the discretion of the Department.

### ELIGIBILITY REQUIREMENTS FOR PARTICIPATION IN THE DIDACTIC PROGRAM IN DIETETICS (DPD) PROGRAM

### In order to be eligible for participation in the Didactic Program in Dietetics (DPD) Program, students must complete all of the following:

- 1. Attend a *mandatory* DPD orientation meeting **prior to** participation in the DPD Program;
- 2. Have an overall GPR of 3.0 or above;
  - a. Student must <u>COMPLETE</u> a minimum 12 credits at Texas A&M University before participation.
- 3. Satisfactorily COMPLETE CHEM 119, CHEM 120 with a "C" or above; and
  - a. Students who have completed additional non-nutrition DPD courses\* must have a "C" or better in all of them.
- 4. Satisfactorily <u>COMPLETE</u> NUTR 203 and NUTR 210 with a "B" or above;
  - a. Students who have completed additional nutrition DPD courses\*\* must have a "B" or

better in all of them.

### To remain in the DPD program, students must meet the following criteria:

- 1. Maintain an overall GPR of 3.0 or above; and
- 2. Have a "C" or better in all non-nutrition DPD Courses\* and a "B" or better in all nutrition DPD courses.\*\*

NOTE: Students who (1) fall below 3.0 GPR and/or (2) do not meet the grade criteria for DPD courses will have one semester to (1) bring their overall GPR to 3.0 and/or (2) retake the course(s) and make an acceptable grade. If the GPR and/or grade criteria are not achieved within one semester, the student will be removed from the DPD program and moved to the General Nutrition Track.

### Students who wish to be reconsidered for the DPD program must meet the following criteria:

- 1. Have an overall GPR of 3.0 or above; and
- 2. Have "C" or better in all non-nutrition DPD Courses\* and a "B" or better in all nutrition DPD courses\*\*

I understand that I am responsible for meeting all the above requirements to participate in the DPD program and will be placed back in the General Nutrition Track, if I do not meet the requirements listed above. I must achieve the designated criteria before being reconsidered to participate in the DPD program. If I am dismissed from the DPD program and/or do not meet the GPR or grade requirements, I understand that I will not receive a verification statement nor qualify for participation in an accredited dietetic internship.

### I also understand that successful completion of the DPD program does not guarantee placement in an accredited dietetic internship program.

Didactic Program in Dietetics	s (DPD) Program Course Requirements
<b>DPD Science Courses</b>	<b>DPD</b> Professional Courses
Must Make a "C" or Better	Must Make a "B" or Better
CHEM 119 FUND OF CHEMISTRY I	NUTR 203 SCIENTIFIC PRIN NUTRITION must be complete before participation in the DPD program
must be complete before participation in the DPD program	NUTR 210 HORIZONS IN NUTRITION AND FOOD SCIENCE
CHEM 120 FUND OF CHEMISTRY II	must be complete before participation in the DPD program
must be complete before participation in the DPD program	NUTR 211 SCIENTIFIC PRIN OF FOODS
CHEM 227 ORGANIC CHEMISTRY I	NUTR 301 NUTR THROUGH LIFE
CHEM 237 ORGANIC CHEMISTRY LAB	NUTR 304 FOOD SERVICE SYSTEM
	NUTR 365 VITAMINS & MINERALS
CHEM 228 ORGANIC CHEMISTRY II	NUTR 404 NUTR ASSESSMENT & PLAN
GENE 301/312 COMPREHENSIVE GENETICS	NUTR 407 NUTRITION CARE AND THERAPY
BIOL 111 INTRODUCTORY BIOLOGY I	NUTR 430 COMMUNITY NUTRITION
BIOL 112 INTRODUCTORY BIOLOGY II	NUTR 475 NUTR & PHYSIOLOG CHEM
BIOL 319 INTEGRATED HUM AN/PHY I	NUTR 481 SEMINAR
BIOL 320 INTEGRATED HUM AN/PHY II	
BICH 410 COMPREHEN BIOCHEM I	
BICH 411 COMPREHEN BIOCHEM II	
Must Make a "C" or bett	er in the following courses:
ANTH 205 PEOPLE AN ANTH 210 SO	ND CULT OF THE WORLD or C AND CULT ANTH
PBSI 107 INTRODUC	CTION TO PSYCHOLOGY
FSTC/ANSC 326 F	FOOD BACTERIOLOGY
STAT 301, 302 or 303	STATISTICAL METHODS
MGMT 309 SURV	EY OF MANAGEMENT

By choosing to change degree tracks to NUTR DPD, all prerequisites for DPD (NUTR 211, 304, 404, and 407) will be enforced and that no waivers will be granted. NUTR 211 is the prerequisite for NUTR 304. NUTR 404 is the prerequisite for NUTR 407. NUTR 404 is offered in Fall term only. NUTR 407 is offered in Spring term only. These are non-negotiable sequences and scheduling consequences may occur.

### CURRICULUM IN NUTRITIONAL SCIENCES GENERAL NUTRITION TRACK CATALOG NO. 146 (2023-2024)<sup>1</sup>

### FRESHMAN YEAR

First Semester		<u>Second Semester</u>	
ENGL 104	3	History Elective <sup>2</sup>	3
MATH 140	3	MATH 142	3
CHEM 119	4	CHEM 120	4
BIOL 111	4	BIOL 112	4
NUTR 204	<u>2</u>		14
NUTR 210	<u>1</u>		11
	17		

### **SOPHOMORE YEAR**

<u>First Semester</u>		Second Semester	
NUTR 203 <sup>6</sup> CHEM 227/237 ENGL 210 Social and Behavioral elective <sup>2</sup> History Elective <sup>2</sup>	$3$ $4$ $3$ $3$ $\frac{3}{16}$	Second Semester CHEM 228 NUTR 301 POLS 206 Creative Arts Elective <sup>2</sup> Free Elective	3 3 3 3 3
			15

### JUNIOR YEAR

<u>First Semester</u>		Second Semester	
BIOL 319 <sup>3</sup>	4	BIOL 320 <sup>3</sup>	4
NUTR 365	3	GENE 301/312	4
Technical Elective <sup>4</sup>	3	Technical Elective <sup>4</sup>	3
POLS 207	3	STAT 301, 302, or 303	3
Free Elective	2		14
	15		

### **SENIOR YEAR**

First Semester		Second Semester	
FSTC 326 or BIOL 351	3/4	BICH 411	3
BICH 410	3	NUTR 475	3
Nutrition Elective <sup>5</sup>	3	NUTR 481 "C"	1
Technical Elective <sup>4</sup>	3	Nutrition Elective <sup>5</sup>	6
	12/13	Lang., Phil. & Culture Elective <sup>2</sup>	<u>3</u>
	12/13		16

A total of 120 hours is required for graduation; 36 hours of 300/400 level courses are required to meet the TAMU residency requirement.

- <sup>1</sup> Catalog should correspond with your first semester.
- <sup>2</sup> The Graduation requirements include a requirement for 3 hours of International and Cultural Diversity and 3 hours of Cultural Discourse. Selection must be from courses in the Core Curriculum. Selection can be courses that also satisfy the requirement for social and behavioral sciences; creative arts; language, philosophy and culture; or electives. For more information on core requirements visit the University Core Curriculum catalog page.
- <sup>3</sup> Students may choose to take two physiology courses instead of anatomy. Choose VTPP 423 and VIBS 305.
- <sup>4</sup> Students may choose from the following technical electives: ACCT 209; BICH 431/GENE 431; BIOL 352, BIOL 413 or BIOL 414; CHEM 238, CHEM 315 and CHEM 318; COMM 203, COMM 315 or COMM 325; FINC 409; HLTH 236, HLTH 334, HLTH 354, ISTM 209; MGMT 209, MGMT 309; MKTG 409, SOCI 205; PHYS 201, PHYS 202; PBSI 300-499; VTPP 425.

<sup>5</sup> Students may choose from NUTR 211, 300, 320, 410, 412, 420, 422, 430, 485, 489, 491

<sup>6</sup> CHEM 119 is the prerequisite for NUTR 203; NUTR 203 may be taken in either semester.

### **CURRICULUM IN NUTRITIONAL SCIENCES GENERAL NUTRITION TRACK** CATALOG NO. 146 (2023-2024)

### **University Core Curriculum**

University Core Curriculum	Science Courses (Credit hours)
Citizenship	Anatomy/Physiology
Âm. History Elective (3) (TCCN: HIST 1301)	BIOL 319 (4) (Cannot substitute BIOL 2401)
Am. History Elective (3) (TCCN: HIST 1302)	BIOL 320 (4) (Cannot substitute BIOL 2402)
POLS 206 (3) (TCCN: GOVT 2305/2302)	
POLS 207 (3) (TCCN: GOVT 2306/2301)	Biochemistry
	BICH 410 (3)
Communication	BICH 411 (3)
ENGL 104 (3) <i>(TCCN: 1301</i> )	
ENGL 210 (3) ( <i>TCCN: 2311</i> )	Biology and Genetics
	BIOL 111 (4) (TCCN: 1406)
Natural Sciences	$\underline{\qquad} BIOL 112 (4) (1CCN: 1407) \\ CDNE 201/212 (4)$
CHEM 119 (4) <i>(TCCN: 1411)</i>	GENE 301/312 (4)
CHEM 120 (4) <i>(TCCN: 1412)</i>	Chemistry
Language Philosophy and Culture	CHEM 227 (3) (TCCN: 2423)
Language, Philosophy, and Culture	$\frac{1}{1} CHEM 237 (1) (TCCN: 2423)$
Elective (3)	$\frac{1}{1} \frac{1}{1} \frac{1}$
Elective (3)	CHEW 220 (5) (Teerv. 2425)
Mathematics* and Statistics	Required Nutrition Courses
MATH 140 (3) (TCCN: 1324)	FSTC 326 (3) or BIOL 351 (4)
MATH 142 (3) (TCCN: 1325)	NUTR 203 (3)
STAT 301, 302, or 303 (3)	NUTR 204 (1)
	NUTR 210 (2)
Social and Behavioral Sciences	NUTR 301 (3)
Social and Behavioral Science Elective (3)	NUTR 365 (3)
	$\frac{1}{10000000000000000000000000000000000$
Creative Arts	NUTR 481 "C" (1)
Creative Arts Elective (3)	$\underbrace{\text{NUTR Flective (9)}}_{\text{NUTR Flective (9)}}$
	Technical Electives (9 total)
3 hours (can be used to satisfy	Approved Electives (3)
3 hours other requirements)	Approved Electives (3)
Writing Intensive Credits (must be NUTP/2 required)	Approved Electives (3)
writing intensive Creatis ( <b>musi be</b> iv <b>OIK</b> /2 required)	
NUTR 204	
NUTR 481	Free Electives (5 total)
	Free Electives

### \* - Prerequisites for MATH 142: Undergraduate level MATH 140 Minimum Grade of C or Undergraduate level MATH 150 Minimum Grade of C or TAMU MPE for Math 142 13 or TAMU Math Placement Total 22 or TAMU MPE for Math 142 Ver. 2 18

Free Electives

### CURRICULUM IN NUTRITIONAL SCIENCES MOLECULAR AND EXPERIMENTAL TRACK CATALOG NO. 146 (2023-2024)<sup>1</sup>

### **FRESHMAN YEAR**

First Semester		<u>Second Semester</u>	
ENGL 103 or 104	3	History Elective <sup>2</sup>	3
MATH 140	3	MATH 142	3
CHEM 119	4	CHEM 120	4
BIOL 111	4	BIOL 112	4
NUTR 210	<u>2</u>		14
NUTR 204	1		
	17		

### **SOPHOMORE YEAR**

<u>First Semester</u>		Second Semester	
NUTR 203	3	CHEM 228/238	4
CHEM 227/237	4	POLS 206	3
ENGL 210	3	Creative Arts Elective <sup>2</sup>	3
PHYS 201	4	Technical Elective <sup>4</sup>	6
History Elective <sup>2</sup>	3		<u></u>
	17		10

### JUNIOR YEAR

<u>First Semester</u>		Second Semester	
BIOL 319 <sup>3</sup>	4	BIOL 320 <sup>3</sup>	4
NUTR 301	3	GENE 301/312	4
POLS 207	3	STAT 301, 302 or 303	3
Lang., Phil. & Culture Elective <sup>2</sup>	3	NUTR 365	3
	13		14

### **SENIOR YEAR**

	Second Semester	
4	BICH 411	3
3	NUTR 475	3
3	Social & Behavioral Science	3
4	BICH 431	3
1.4	CHEM 316	2
14	CHEM 318	1
		15
	4 3 3 4 14	<ul> <li><u>Second Semester</u></li> <li>BICH 411</li> <li>NUTR 475</li> <li>Social &amp; Behavioral Science</li> <li>BICH 431</li> <li>CHEM 316</li> <li>CHEM 318</li> </ul>

A total of 120 hours is required for graduation; 36 hours of 300/400 level courses are required to meet the TAMU residency requirement.

- 1. Catalog should correspond with your first semester.
- 2. University Core Curriculum. Six hours of international and cultural diversity are required. Selection must be from courses on the approved list. Selection can be courses that also satisfy the requirement for social and behavioral sciences, visual and performing arts, humanities, or electives.

3. Students may choose to take two physiology courses instead of anatomy. Choose VTPP 423 and VIBS 305 instead of BIOL 319, 320.

4. Technical electives – BIOL 413, 414; COMM 203, 315, 325; HLTH 334; NUTR 485, 491; PHYS 202; PBSI 300-499; VTPP 425.

### CURRICULUM IN NUTRITIONAL SCIENCES MOLECULAR AND EXPERIMENTAL OPTION CATALOG NO. 146 (2023-2024)

### **University Core Curriculum**

### Citizenship

Am. History Elective (3) (TCCN: HIST 1301)
Am. History Elective (3) (TCCN: HIST 1302)
POLS 206 (3) (TCCN: GOVT 2305/2302)
 POLS 207 (3) (TCCN: GOVT 2306/2301)

Communication

ENGL 104 (3) (TCCN:	<i>1301</i> )
ENGL 210 (3) (TCCN:	2311)

Natural Sciences

CHEM 119 (4) (TCCN: 1411) CHEM 120 (4) (TCCN: 1412)

Language, Philosophy, and Culture Language, Philosophy, and Culture Elective (3)

Mathematics and Statistics

\_\_\_\_\_ MATH 140 (3) (*TCCN: 1324*) \_\_\_\_\_ MATH 142 (3) (*TCCN: 1325*) \_\_\_\_\_ STAT 301, 302, or 303 (3)

Social and Behavioral Sciences \_\_\_\_\_\_Social and Behavioral Science Elective (3)

Creative Arts

\_\_\_\_\_ Creative Arts Elective (3)

### ICD/CD

\_\_\_\_\_ 3 hours (can be used to satisfy \_\_\_\_\_ 3 hours other requirements)

Writing Intensive Credits (must be NUTR/2 required)

NUTR 204 NUTR 481

### **Science Courses (Credit hours)**

### Anatomy/Physiology BIOL 319 (4)\*\*\*\*\*(Cannot substitute BIOL 2401)

\_\_\_\_\_ BIOL 320 (4)\*\*\*\*\*(Cannot substitute BIOL 2402)

Biochemistry

BICH 410 (3)
BICH 411 (3)
BICH 431 (3)

**Biology** and Genetics

BIOL 111	(4)	(TCCN:	1406)
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\_\_\_\_\_BIOL 112 (4) (TCCN: 1407)

\_\_\_\_\_ GENE 301/312 (4)

### Chemistry

CHEM 227 (3) (TCCN: 2423)
 CHEM 237 (1) (TCCN: 2423)
CHEM 228 (3) (TCCN: 2425)
CHEM 238 (1) (TCCN: 2425)

\_\_\_\_\_ CHEM 316 (2)

CHEM 318 (1)

Required Nutrition/Food Science Courses

NUTR 203 (3)
NUTR 204 (1)
NUTR 210 (2)
NUTR 301 (3)
NUTR 365 (3)
NUTR 469 (3)
NUTR 475 (3)
NUTR 491 (1)
BIOL 351 (4)

Technical Electives (7 total) \_\_\_\_\_ PHYS 201 (4) (TCCN: 1401) \_\_\_\_\_ Approved Electives (6)

*Free Electives (4 total)* \_\_\_\_\_ Free Electives

### **CURRICULUM IN NUTRITIONAL SCIENCES DIDACTIC PROGRAM IN DIETETICS TRACK** CATALOG NO. 146 (2023-2024)<sup>1</sup>

### **FRESHMAN YEAR**

First Semester		Second Semester	
ENGL 104	3	American History Elective <sup>2</sup>	3
MATH 140	3	MATH 142	3
CHEM 119	4	CHEM 120	4
BIOL 111	4	BIOL 112	4
NUTR 210	<u>2</u>		14
NUTR 204	1		
	17		

### **SOPHOMORE YEAR**

First Semester		Second Semester	
NUTR 203	3	CHEM 228	3
CHEM 227/237	4	NUTR 211	4
ENGL 210	3	Free Elective	3
PBSI 107	3	POLS 206	3
American History Elective <sup>2</sup>	<u>3</u>	Creative Arts Elective <sup>2</sup>	<u>3</u>
2	16		16

### JUNIOR YEAR

First Semester		Second Semester	
BIOL 319 <sup>3</sup>	4	BIOL 320 <sup>3</sup>	4
MGMT 309	3	GENE 301/312	4
POLS 207	3	NUTR 304	4
NUTR 301	3	NUTR 365	<u>3</u>
	13		15

### **SENIOR YEAR**

First Semester		Second Semester	
FSTC 326	3	BICH 411	3
BICH 410	3	NUTR 475	3
NUTR 404	3	NUTR 481	1
NUTR 430	3	NUTR 407	4
STAT 301, 302 or 303	3	ANTH 205 or ANTH 210	<u>3</u>
	15		14

A total of 120 hours is required for graduation; 36 hours of 300/400 level courses are required to meet the TAMU residency requirement.

2

Catalog should correspond with your first semester. The Graduation requirements include a requirement for 3 hours of International and Cultural Diversity and 3 hours of Cultural Discourse. Selection must be from courses in the Core Curriculum. Selection can be courses that also satisfy the requirement for social and behavioral sciences; creative arts; language, philosophy and culture; or electives. For more information on core requirements visit the University Core Curriculum catalog page. Students may choose to take two physiology courses instead of anatomy. Choose VTPP 423 and VIBS 305.

3

### CURRICULUM IN NUTRITIONAL SCIENCES DIDACTIC PROGRAM IN DIETETICS TRACK CATALOG NO. 146 (2023-2024)

### **University Core Curriculum**

Citizenship Am History

 Am. History Elective (3) (TCCN: HIST 1301)

 Am. History Elective (3) (TCCN: HIST 1302)

 POLS 206 (3) (TCCN: GOVT 2305/2302)

 POLS 207 (3) (TCCN: GOVT 2306/2301)

Communication

ENGL 104 (3) (*TCCN: 1301*) ENGL 210 (3) (*TCCN: 2311*)

Natural Sciences

CHEM 119 (4) (TCCN: 1411) CHEM 120 (4) (TCCN: 1412)

Language, Philosophy, and Culture \_\_\_\_\_\_ ANTH 205 or ANTH 210 (3)

 Mathematics\* and Statistics

 \_\_\_\_\_\_MATH 140 (3) (TCCN: 1324)

 \_\_\_\_\_\_MATH 142 (3) (TCCN: 1325)

 STAT 301, 302, or 303 (3)

Social and Behavioral Sciences \_\_\_\_\_PBSI 107 (3)

Creative Arts

\_\_\_\_\_ Creative Arts Elective (3)

### ICD/CD

3 hours (can be used to satisfy 3 hours other requirements)

Writing Intensive Credits (must be NUTR/2 required)

NUTR 204 NUTR 481

### **Science Courses (Credit hours)**

Anatomy/Physiology BIOL 319 (4) (Cannot substitute BIOL 2401) BIOL 320 (4) (Cannot substitute BIOL 2402)

Biochemistry

BICH 410 (3) BICH 411 (3)

**Biology** and Genetics

\_\_\_\_\_BIOL 111 (4) (TCCN: 1406)

\_\_\_\_BIOL 112 (4) (TCCN: 1407)

\_\_\_\_\_GENE 301/312 (4)

### Chemistry

CHEM 227 (3) (TCCN: 2423) CHEM 237 (1) (TCCN: 2423) CHEM 228 (3) (TCCN: 2425)

Required Nutrition Courses

 FSTC 326 (3)

 NUTR 203 (3)

 NUTR 204 (1)

 NUTR 210 (2)

 NUTR 301 (3)

 NUTR 365 (3)

 NUTR 475 (3)

 NUTR 481 (1)

Supporting Coursework (ACCEND Approved)

MGMT 309 (3)
NUTR 211 (4)
NUTR 304 (4)
NUTR 404 (3)
NUTR 407 (4)
NUTR 430 (3)

*Free Electives (3 total)* \_\_\_\_\_ Free Electives

### \* - Prerequisites for MATH 142:

Undergraduate level MATH 140 Minimum Grade of C or Undergraduate level MATH 150 Minimum Grade of C or TAMU MPE for Math 142 13 or TAMU Math Placement Total 22 or TAMU MPE for Math 142 Ver. 2 18

### NUTRITION COURSE DESCRIPTIONS

### **NUTR 202** Fundamentals of Human Nutrition (Credit 3) —NOT A NUTR ELECTIVE Principles of nutrition with application to the physiologic needs of individuals; food sources and selection of an adequate diet; formulation of Recommended Dietary Allowances; nutritional surveillance.

### NUTR 203 Scientific Principles in Human Nutrition (Credit 3)

Chemistry and physiology of proteins, carbohydrates, lipids, vitamins and minerals; their ingestion, digestion, absorption, transport and metabolism. *Prerequisites:* Completion of CHEM 119 or instructor approval.

### NUTR 204 Perspectives in Nutrition and Food Science (Credit 1)

Current trends in the fields of nutrition and food science; critical review relevant literature in these fields ranging from popular press to peer-reviewed research; study of original research and market trends in understanding food, food processing, nutrients, health and diseases.

Prerequisites: NUTR Major Only

### NUTR 210 Horizons in Nutrition and Food Science (Credit 2)

Introduction to nutrition and food science career opportunities through presentations by nutrition and food science researchers and industry professionals; addresses issues of professionalism including portfolio development, teamwork, and critical thinking skills. Cross-listed with FSTC 210.

### NUTR 211 Scientific Principles of Foods (Credit 4)

Basic principles underlying selection, preparation and preservation of food in relation to quality standards, acceptability and aesthetics. Introduction to composition, nutritive value, chemical and physical properties of foods; introduction to experimental study of foods.

<u>Prerequisites</u>: CHEM 119; NUTR 202 or NUTR 203; sophomore classification or above.

**NUTR 222** Nutrition for Health and Health Care (Credit 3)—NOT A NUTR ELECTIVE Analysis of nutrition with emphasis on providing a basic understanding of nutrition and its role in disease prevention and treatment.

### NUTR 285 Directed Studies (Credit 1 to 4) Directed study of selected problems in the area of nutrition. *Prerequisites:* Approval of instructor; 2.0 GPR in major and overall.

### NUTR 289 Special Topics In... (Credit 1 to 4) Selected topics in an identified area of nutrition. May or may not be repeated for credit.

<u>Prerequisites</u>: Approval of instructor.

### NUTR 300 Religious and Ethnic Foods (Credit 3)

Understanding religious and ethnic foods with application to product development, production, and nutritional practices; emphasis on different food rules and priorities with attention given to different religious and ethnic groups within the US and around the world.

<u>Prerequisites</u>: Junior or senior classification or approval of instructor; basic knowledge of food science and nutrition helpful. Cross-listed with FSTC 300.

### NUTR 301 Nutrition Through Life (Credit 3)

Analysis of nutrition with emphasis on human biological needs through stages of the life cycle. The biochemical, physiological, and anthropometric aspects of nutrition. *Prerequisites:* NUTR 203; junior classification or approval of department head

### NUTR 303 Principles of Animal Nutrition (Credit 3) —NOT A NUTR ELECTIVE

Scientific approach to nutritional roles of water, carbohydrates, proteins, lipids, minerals, vitamins, and other dietary components; emphasis on the comparative aspects of gastrointestinal tracts and on digestion, absorption, and metabolism of nutrients. *Prerequisites*: CHEM 222; CHEM 227 or equivalent. Cross-listed with ANSC 303.

### NUTR 304 Food Service Systems and Management (Credit 4)

### **Dietetics Students Only**

Principles of food service management used in selecting, storing, preparing and serving food in quantity; emphasis on menu planning, quality control, purchasing, equipment and layout/design; application of basic management principles in food service operations, including financial planning and personnel issues.

Prerequisites: NUTR 203 and NUTR 211, junior or senior classification.

### NUTR 320 Understanding Obesity: A Social and Scientific Challenge (Credit 3)

Perspectives of obesity in food science, nutrition, health and psychology; study of obesity factors in relation to genetics, exercise physiology and sociology with emphasis on food and nutrition. Prerequisites: Junior or senior classification or approval of instructor.

### NUTR 365 Nutritional Physiology of Vitamins and Minerals (Credit 3)

Fundamental nutritional significance of fat soluble and water soluble vitamins and minerals to human metabolism, cell biology and physiology; micro-nutrient groups as per metabolic function or biochemical and physiological actions; important dietary sources, absorption, storage, metabolism, (bio)chemistry, deficiency and toxicity of individual nutrients in this context and basis of DRIs. Prerequisites: NFSC 203 and NFSC 301; junior or senior classification.

### NUTR 404 Nutrition Assessment and Planning (Credit 4)

### **Dietetics Students Only**

Methods of determining the nutritional status of individuals; dietary assessment techniques; planning nutritional care including diet modifications and nutrition support; nutrition counseling; documentation on nutritional care. *Prerequisites:* NUTR 203; NUTR 301; junior classification

### NUTR 407 Nutrition Care and Therapy (Credit 4)

Application of the Nutrition Care Process for clinical diagnoses and conditions; planning of nutritional care plans for complex patients, including the formulation and planning for enteral and parenteral nutrition support. Prerequisites: NFSC 203, NFSC 211, NFSC 301 and NFSC 404; junior classification; dietetics track; or approval of instructor.

### NUTR 410 Nutritional Pharmacometrics of Food Compounds (Credit 3)

Nutritional pharmacokinetics and pharmacodynamics of food compounds; specific examples of toxicological and pharmacological effects of food compounds. <u>*Prerequisites*</u>: NUTR 202 or NUTR 203 or FSTC 201 or CHEM 222 or CHEM 227 or approval of instructor; junior or senior classification. Cross-listed with FSTC 410.

### NUTR 412 Nutritional Treatment of Disease (Credit 3)

Nutritional intervention in pathological conditions, based on biochemical, physiological and psychological effects of disease state; current research in clinical nutrition. <u>*Prerequisites:*</u> NUTR 203; NUTR 301, BIOL 319 and BICH 410, or concurrent enrollment; senior classification or approval of instructor.

### NUTR 420 Study Abroad: Italy (Credit 3)

Explore principles of Mediterranean diet, European nutrition regulatory aspects, wine-making and food processing in Italy.

### NUTR 422 Study Abroad: Brazil (Credit 3)

Sustainable nutrition and food processing in Brazil; hands-on learning at the Federal University of Vicosa, the Amazon Biotechnology Center, food processing plants and other research centers in the Amazon, central Brazil and Rio De Janeiro. Prerequisites: NFSC 201, NFSC 202, or NFSC 203; must be 18 years of age; class and tours taught in English; priority given to majors in FSTC or NUTR.

### NUTR 430 Community Nutrition (Credit 3)

Health and nutrition programs, food labeling, cultural and religious food practices, consumer education.

<u>Prerequisites</u>: Completion of NUTR 203 and 301 or instructor approval.

### NUTR 475 Nutrition and Physiological Chemistry (Credit 3)

This course is designed to integrate nutrition, biochemistry and physiology. Students will learn how carbohydrates, lipids and proteins are used for energy. *Prerequisites:* NUTR 203; NUTR 301; BICH 410; senior classification or approval of department head.

### NUTR 481 Seminar (Credit 1) Communication Intensive Course

Review of current literature and research in nutrition; oral presentations and critical discussions.

<u>Prerequisites</u>: Senior classification in nutritional sciences or allied area, or instructor approval.

NOTE: This course should be taken your <u>last semester at</u> TAMU.

### NUTR 485 Directed Studies (Credit 1-4)

Directed study on selected problems in the area of nutrition. <u>Prerequisites</u>: Junior or senior classification in nutritional sciences or allied area; approval of instructor; 2.0 GPR in major and overall. Student must make prior arrangement with a faculty member.

### NUTR 489 Special Topics in ... (Credit 1-4)

Selected topics in an identified area of nutrition. May be repeated for credit. Prerequisites vary depending on course

### NUTR 491 Research (Credit 0-4)

### SUPPORTING COURSES IN NUTRITIONAL SCIENCES

### ANTH 205 Peoples and Cultures of the World (Credit 3)

Survey of human cultures around the world using case studies of customs and cultural organization; case studies exemplifying contrasting types of cultures and societies. Will meet 3 hours International and Cultural Diversity Requirement.

### ANTH 210 Social and Cultural Anthropology (Credit 3)

Evolution of cultures; differences, similarities and effects of material and non-material culture on economic, social and political organization. Will meet 3 hours International and Cultural Diversity Requirement.

### BICH 410 Comprehensive Biochemistry I (Credit 3)

Structure, function and chemistry of proteins and carbohydrates; kinetics, mechanisms and regulation of enzymes; metabolism of carbohydrates. *Prerequisite*: CHEM 228 or approval of instructor.

### BICH 411 Comprehensive Biochemistry II (Credit 3)

Structure, function, chemistry and metabolism of lipids and nucleic acids; cellular metabolism viewed from the standpoint of energetics and control mechanisms; interrelationships of metabolic pathways. *Prerequisite*: BICH 410.

### BICH 431 Molecular Genetics (Credit 3)

Molecular basis for inheritance: gene structure and function, chromosomal organization, Replication and repair of DNA, transcription and translation, the genetic code, regulation of gene of expression differentiation and genetic manipulations. <u>Prerequisites:</u> BICH 410or MEPS 313 or MICR 351; GEN 301 or 320. Cross-listed with GENE 431.

### BIOL 111 Introductory Biology (Credit 4)

First half of an introductory two-semester survey of contemporary biology that covers the chemical basis of life, structure and biology of the cell, molecular biology and genetics.

### BIOL 112 Introductory Biology (Credit 4)

The second half of an introductory two-semester survey of contemporary biology that covers evolution, history of life, diversity and form and function of organisms. *Prerequisite:* BIOL 111.

### BIOL 319 Human Anatomy and Physiology I (Credit 4)

Basic cellular, neural, skeletal, and muscular anatomy and physiology. May not be used for credit by biology, botany, microbiology, botany, microbiology, zoology, pre-dentistry or pre-medicine majors.

Prerequisite: BIOL 111; BIOL 112.

### BIOL 320 Human Anatomy and Physiology II (Credit 4)

Continuation of BIOL 319. Integrated approach to endocrine, cardiovascular, respiratory, digestive, urinary, reproductive and developmental anatomy and physiology; includes some histology, hisopathology, radiology, and clinical correlations. *Prerequisites*: BIOL 319 or instructor approval.

### **BIOL 328** Plants and People (Credit 3)

Development and uses of principal economically important plants of the world; plants and plant parts used in production of important commodities; vascular plants.

Prerequisite: BIOL 101 or BIOL 111 or BIOL 112 or approval of instructor.

### BIOL 351 Fundamentals of Microbiology (Credit 4)

Introduction to modern microbiology with emphasis on prokaryotes; includes microbial cell structure, function, and physiology; genetics, evolution, and taxonomy; bacteriophage and viruses; pathogenesis and immunity; and ecology and biotechnology; includes laboratory experience with microbial growth and identification. *Prerequisites*: BIOL 112; CHEM 227 and 237; approval of instructor.

### **BIOL 352** Diagnostic Bacteriology (Credit 4)

Practical experience in handling, isolation and identification of pathogenic Microorganisms from clinical specimens; rapid identification and serological confirmation along with antibiotic sensitivities and reporting of isolates. <u>Prerequisite:</u> BIOL 206 or 351

### BIOL 357 Ecology (Credit 3)

Analysis of ecosystems at organismal, population, interspecific and community levels. BIOL 358 is the laboratory for this lecture course. <u>*Prerequisite:*</u> BIOL 112 or approval of instructor

### **BIOL 358** Ecology Laboratory (Credit 1)

Quantitative analyses of freshwater and terrestrial ecosystems; includes data sampling and presentation of results in written and oral formats; required fieldtrips; analysis of competition and predator-prey interactions using ecological models.

Prerequisite: BIOL 357 or concurrent enrollment; junior or senior classification.

### BIOL 360 Microbial Biotechnology (Credit 2)

An interdisciplinary overview of biotechnology which presents the roles of microorganisms in diverse commercial applications; emphasis on the use of recombinant DNA methodology in this field; social aspects of biotechnology, such as risk management and impact on human health and the environment. *Prerequisites*: BIOL 111; CHEM 102; CHEM 227 recommended.

### BIOL 413 Cell Biology (Credit 3)

Structure, function, and biogenesis of cells and their components; interpretation of dynamic processes of cells, including protein trafficking, motility, signaling, and proliferation. *Prerequisites*: BIOL 213 or BICH 410.

### **BIOL 414** Developmental Biology (Credit 3)

Concepts of development in systems ranging from bacteriophage to the mammalian embryo; use of recombinant DNA technology and embryo engineering to unravel the relationships between growth and differentiation, morphogenesis and commitment, aging and cancer.

<u>Prerequisite:</u> BIOL 413 or concurrent enrollment or approval of instructor.

### CHEM 119 Fundamentals of Chemistry I (Credits 4. 3 Lecture hrs; 3 Lab 3 hrs

Introduction to modern theories of atomic structure and chemical bonding; chemical reactions; stoichiometry; states of matter; solutions; equilibrium; acids and bases; coordination chemistry; methods and techniques of chemical experimentation; qualitative and semi-quantitative procedures applied to investigative situations.

### CHEM 120 Fundamentals of Chemistry (Credits 4. 3 Lecture hrs; 3 Lab 3 hrs)

Theory and applications of oxidation-reductions systems; thermodynamics and kinetics; complex equilibria and solubility product; nuclear chemistry; descriptive inorganic and organic chemistry; Introduction to analytical and synthetic methods and to quantitative techniques to both inorganic and organic compounds. *Prerequisites*: CHEM 119.

### CHEM 227 Organic Chemistry I (Credit 3)

Introduction to chemistry of compounds of carbon. General principles and their application to various industrial and biological processes. *Prerequisite*: CHEM 120. Concurrent registration in CHEM 237 is suggested.

### CHEM 228 Organic Chemistry II (Credit 3)

Continuation of CHEM 227. <u>*Prerequisite:*</u> CHEM 227. Concurrent registration in CHEM 238 is suggested.

### CHEM 237 Organic Chemistry Laboratory (Credit 1)

Operations and techniques of elementary organic chemistry laboratory; preparation, reactions and properties of representative organic compounds. *Prerequisites*: CHEM 120; CHEM 227 or registration therein.

### CHEM 238 Organic Chemistry Laboratory (Credit 1)

Continuation of CHEM 237.

Prerequisites: CHEM 237; CHEM 228 or registration therein.

### CHEM 315 Fundamentals of Quantitative Analysis (Credit 3)

Quantitative and statistical methods of analysis; solution chemistry; chemical equilibrium of analytically useful reactions; advanced analytical methods including electrochemistry, separations and kinetic methods. Prerequisite: CHEM 120.

### CHEM 318 Quantitative Analysis Laboratory (Credit 1)

Laboratory work consists of selected experiments in quantitative analysis designed to typify operations of general application; work is primarily volumetric with limited gravimetric experiments.

Prerequisites: CHEM 120. CHEM 315 or registration therein.

### COMM 203 Public Speaking (Credit 3)

Training in speeches of social and technical interest designed to teach students to develop and illustrate ideas and information and to inform, stimulate, and persuade their audiences.

### COMM 315 Interpersonal Communication (Credit 3)

Speech interaction in person-to-person settings; concepts of perception, attraction, selfdisclosure, listening, and conflict management through communication; speech interaction patterns and stages in the development of interpersonal communication.

### COMM 325 Persuasion (Credit 3)

Theory of effective persuasive communication in interpersonal, small group, and public settings; audience analysis, ethics of persuasion, motivational factors, psychological and rhetorical principles, source credibility, and theories of attitude change.

### **ENGL 104** Composition and Rhetoric (Credit 3)

Focus on referential and persuasive researched essays through the development of analytical reading ability, critical thinking and library research skills. (ENGL 104 offered for students whose native language is not English.) U1 and U2 students only.

### ENGL 210 Scientific & Technical Writing (Credit 3)

### NO LONGER OFFERED AT TAMU

Principles of composition and rhetoric applied to the basic genres of scientific and technical writing, including the report, proposal and manual. *Prerequisite*: ENGL 104.

### FSTC 326 Food Bacteriology (Credit 3)

Microbiology of human foods and accessory substances. Raw and processed foods; physical, chemical and biological phases of spoilage. Standard industry techniques of inspection and control.

Cross listed with ANSC 326.

### GENE 301 Genetics (Credit 3)

Fundamental principles of genetics: physical basis of Medelian inheritance, expression and interaction of genes, linkage, sex linkage, biochemical nature of genetic material and mutation.

*Prerequisites*: BIOL 112. Credit cannot be given for both GENE 301 and 320.

### GENE 312 Genetics Lab (Credit 1)

Exercises in Mendelian genetics, meiosis, probability theory in pedigrees, population and quantitative genetics, as well as other genetics theory; molecular techniques to examine DNA and analyze outcomes.

Prerequisites: BIOL 112. Co-requisite: GENE 301.

### GEOL 101 Principles of Geology (Credit 4)

Physical and chemical nature of the Earth and dynamic processes that shape it; plate tectonics, Earth's interior, materials it is made of, age and evolution, earthquakes, volcanism, erosion and deposition; introduces physical and chemical principles applied to the Earth. Not open to students who have taken GEOL 103 or GEOL 104.

### HLTH 236 Race, Ethnicity and Health (Credit 3)

Explore in-depth the racial, ethnic, and cultural dimensions that underlie health and health disparities; emphasis on culture, social economic status and governmental policies as they influence the adaptation of health practices.

### HLTH 334 Women's Health (Credit 3)

A broad range of health issues that are either unique to women or of special importance to women; information for the health consumer; preparation as an advocate of health lifestyles; awareness of the role health plays in the life of all women. *Prerequisites*: Junior or senior classification. Cross-listed with WGST 334.

### HLTH 354 Medical Terminology for the Health Professions (Credit 3)

Designed for students interested in pursuing a career in a health, medical, scientific or other helping profession; develop medical word power skills combined with related health and disease knowledge.

<u>Prerequisites</u>: Junior or senior classification. (*Satisfies International and Cultural Diversity TAMU requirement*)

### MATH 140 Mathematics for Business and Social Sciences (Credit 3)

(MATH 1324) Mathematics for Business and Social Sciences. Application of common algebraic functions, including polynomial, exponential, logarithmic and rational, to problems in business, economics and the social sciences; includes mathematics of finance, including simple and compound interest and annuities; systems of linear equations; matrices; linear programming; and probability, including expected value. *Prerequisite:* High school algebra I and II and geometry

### MATH 142 Business Calculus (Credit 3)

(MATH 1325) Business Calculus. Limits and continuity; techniques and applications of derivatives including curve sketching and optimization; techniques and applications of integrals; emphasis on applications in business, economics, and social sciences. <u>Prerequisites</u>: MATH 140 or MATH 150, or equivalent or acceptable score on Texas A&M University math placement exam

### MGMT 309 Survey of Management (Credit 3)

Survey of the basic functions and responsibilities of managers; includes the environmental context of management, planning and decision making, organization, structure and design, leading and managing people, and the controlling process; issues of globalization, ethics, quality and diversity integrated throughout the course

Prerequisites: Junior classification; for non-business and non-agribusiness majors.

### PHYS 201 College Physics (Credit 4)

Fundamentals of classical mechanics, heat, and sound. Primarily for architecture, education, premedical, pre-dental, and pre-veterinary medical students.

### PHYS 202 College Physics (Credit 4)

Continuation of PHYS 201. Fundamentals of classical electricity and light; introduction to contemporary physics. <u>Prerequisite:</u> PHYS 201.

### **POLS 206** American National Government (Credit 3) (GOVT 2302 or 2305) Survey of American national government, politics, and constitutional development.

### POLS 207 State and Local Government (Credit 3) (GOVT 2301 or 2306) Survey of state and local government and politics with special reference to the constitution and politics of Texas.

### PBSI 107 Introduction to Psychology (Credit 3)

Introductory course dealing with elementary principles of human behavior.

### PBSI 306Abnormal Psychology (Credit 3)Survey of behavior pathology; functional and organic psychoses, psychoneurosis,<br/>character disorders, psychophysiological disorders, alcohol and drug addiction and mental

retardation; therapeutic and diagnostic methods. *Prerequisite*: PBSI 107; Junior classification or PBSI 203 and 204.

### PBSI 307 Developmental Psychology (Credit 3)

Growth and development of normal child from infancy to adolescence with emphasis on elementary school years. *Prerequisites*: PBSI 107; PBSI 203 and 204 or junior classification.

### **SOCI 205** Introduction to Sociology (Credit 3)

Introduction to Sociology. Sociological perspectives including concepts and methods; social class and social status, the family, minorities, crime, religion, power, urbanization and population.

### STAT 302 Statistical Methods (Credit 3)

Intended for undergraduate students in the biological sciences and agriculture (except for agricultural economics). Introduction to concepts of random sampling and statistical inference; estimation and testing hypotheses of means and variances; analysis of variance; regression analysis; chi-square tests. Credit will not be allowed for more than one of STAT 301, 302 or 303.

<u>Prerequisite</u>: MATH 141 or equivalent.

### VTPP 425 Pharmacology (Credit 3)

Introduction to pharmacokinetics and pharmacodynamics; survey of major Pharmaceutical classes; uses, mechanisms of action and adverse reactions of selected Agents.

<u>*Prerequisites*</u>: VTPP 423 or approval of instructor; junior or senior classification. To register for course, you must request a force from the Biomedical Sciences Department. Must have 2.5 or above.

### WFSC 403 Animal Ecology (Credit 3)

Concepts of animal ecology which emerge at various levels of organization; the ecosystem, the community, the population and the individual; laboratories emphasis on the quantitative analysis of field data and the simulation of population dynamics. *Prerequisites*: WFSC 201 and RENR 205 or approval of instructor; junior classification.

### WFSC 420 Ecology and Society (Credit 3)

Students study and compare human and natural ecosystems using diversity, interrelations, cycles, and energy as the conceptional organization; central themes of the course are sustainability, stewardship and science. Prerequisite: Junior or senior classification.

### STEM MINOR COURSES

### **INST 310** Understanding Special Populations (Credit 3)

Referral, assessment and categorization of special populations including physical, cognitive and affective characteristics; cultural, ethnic, economic and linguistic differences; giftedness; special education and compensatory programs; awareness of legislative history that results in rights for special populations. *Prerequisite:* Sophomore classification or above.

### **INST 322** Foundations of Education in a Multicultural Society (Credit 3)

Historical, philosophical and cultural foundations of education emphasizing education for a multicultural society.

<u>Prerequisite:</u> Junior classification or above.

### **RDNG 465** Reading in the Middle and Secondary Grades (Credit 3)

Reading needs of middle and secondary school students with emphasis upon curriculum organization for reading development and assessment of student progress in content area reading. (*Only offered in the fall*)

### **TEED 302** Teaching/Learning Processes: Psychological Perspectives on Education (Credit 3)

Psychological perspectives on instruction; examines learning processes, learner motivation, home and cultural influences, learning strategies; design and delivery of instruction; controversies regarding learning and instruction. *Prerequisites:* Junior classification; admission to teacher education.

### **TEFB 273** Introduction to Culture, Community, Society and Schools (Credit 3)

Field-based course that introduces the culture of schooling and classrooms for analysis within the lens of language, gender, racial, socio-economic, ethnic and academic diversity; the family as a partner in education and educational equality discussed.

### **TEFB 322** Teaching and Schooling in Modern Society (Credit 3)

Development, structure, management and finance of secondary schools; historical, philosophical, ethical and moral dimensions of teaching; role of school in a democratic society; teaching as a profession.

<u>Prerequisite:</u> Junior or senior classification.

### TEFB 324 Teaching Skills II (Credit 3)

Study and development of teaching skills necessary for applying instructional strategies; teaching general strategies, assessing student learning, and analyzing and synthesizing multiple source data; emphasis given to adolescent development and cultures and to teacher and child cultures.

<u>Prerequisites:</u> Successful completion or concurrent enrollment in TEFB 322; junior or senior classification.

### **TEFB 406** Science in the Middle and Secondary School (Credit 3)

Methods course for the prospective secondary teacher in the physical and biological sciences; implementation of contemporary curricula. Phase IV, Practicum I. <u>Prerequisites: Completion of Phases I, II and III of the secondary program; admission to teacher education; enrollment in science-related teaching fiel. Successful completion of TEFB 322 and TEFB 32. (Only offered in the Fall)</u>

### FINANCIAL AID, SCHOLARSHIPS AND TUITION REBATES

### **Financial Aid**

Financial aid consists of scholarships and grants, loans and part-time employment. To determine your eligibility to receive financial assistance, you must submit the Free Application for Federal Student Aid (FAFSA) each academic year. You may access the electronic version of the FAFSA online at <u>www.fafsa.ed.gov</u>. To contact a financial aid counselor call (979) 845-3236. Information concerning tuition, fees, and financial aid is published in the Texas A&M University Undergraduate Catalog or online at <u>http://financialaid.tamu.edu/.</u>

### **Scholarships:**

### • Department of Nutrition (for continuing students)

- Deadline: Check with the Advising Office- typically February 1st.
- Students are recognized at the Department Banquet during Parent's Weekend.
- Amounts vary depending upon scholarship
- Scholarship application will be posted at https://nutrition.tamu.edu

### • Academy of Nutrition and Dietetics Foundation

- Deadline: Check Website
- Amounts range from \$500 to \$3,000
- Must be Academy of Nutrition and Dietetics Foundation Student Member.
- o <u>http://www.eatright.org</u>

### • Texas Academy of Nutrition and Dietetics Foundation

- o Deadline: Usually around December 2nd
- o Dietetics Students Only
- o Amounts vary
- o Go to http://www.nutrition4texas.org/tdaf/scholarships for more info.

### **Refund of Tuition and Fees**

A student may drop courses during the first four days of a fall or spring semester. Refunds will not be issued for classes dropped after the 12<sup>th</sup> class day of a full semester. Please see the TAMU official academic calendar for specific dates.

### **Tuition Rebate**

Certain undergraduate students who attempt not more than three hours in excess of the minimum number of semester credit hours required to complete the degree in the catalog under which they will graduate may be entitled to a \$1,000 rebate if they meet the criteria. Students must apply PRIOR to commencement during their last term. Several conditions apply and students must meet all specified criteria.

### **HELPFUL WEBSITES**

- TAMU homepage: <u>https://www.tamu.edu/</u>
- Department of Nutrition: <u>https://nutrition.tamu.edu</u>
- Office of Admissions and Records: <u>https://www.tamu.edu/admissions/</u>
- Student Financial Aid: <u>https://finacialaid.tamu.edu/</u>
- Academy of Nutrition and Dietetics homepage: <u>http://www.eatright.org/</u>
- Accreditation Council for Education in Nutrition and Dietetics (ACEND): http://www.eatright.org/ACEND
- Commission on Dietetic Registration: <u>http://www.cdrnet.org</u>
- TAMU Student Organizations: <u>http://studentactivities.tamu.edu/</u>
- Office of Professional School Advising: <u>http://honors.tamu.edu/opsa/</u>
- TAMU Course Catalogs: http://www.tamu.edu/admissions/catalogs/
- Office of Registrar: http://admissions.tamu.edu/registrar/

### STUDENT ORGANIZATIONS

- Nutrition and Dietetics Association\*
- AgForLife Student Association

For a list of all organizations at Texas A&M, visit http://getinvolved.tamu.edu/

\*NDA is a campus organization composed of Nutritional Science majors and other students with an interest in nutrition. Nutrition and Dietetic Association meetings provide opportunities to learn about career possibilities in the nutrition and dietetics field and to hear speakers on current topics in nutrition. The Nutrition and Dietetic Association also sponsors philanthropic and social activities, promoting club member interaction. All Nutritional Science majors are strongly urged to join as soon as they enter the major. For more information, visit their website at <a href="http://tamu-nda.tamu.edu">http://tamu-nda.tamu.edu</a>

### Appendix B

### Texas Common Course Numbering System

The Texas Common Course Numbering System (TCCNS) has been designed for the purpose of aiding students in the transfer of general academic courses between colleges and universities throughout Texas. Common courses are freshman and sophomore academic credit courses that have been identified as common by institutions that are members of the common course numbering system. The system ensures that if the student takes the courses the receiving institution designates as common, then the courses will be accepted in transfer and the credit will be treated as if the courses had actually been taken on the receiving institution's campus.

The table below lists the courses Texas A&M University has identified as common and their TCCNS equivalents. Before using this table students should be sure that the institution they attend employs the TCCNS.

This table is revised quarterly in January, March, June and September. The most recent version may be obtained from the Office of Admissions.

The current version of this document may be found on the Office of Admissions website at admissions.tamu.edu.

Texas A8	&M Course		TCCNS	Equivalent Course
ACCT	229	Intro. Accounting	ACCT	2301
ACCT	229	Intro. Accounting	ACCT	2401
ACCT	230	Intro. Accounting	ACCT	2302
ACCT	230	Intro. Accounting	ACCT	2402
AGEC	105	Intro. to Agri. Economics	AGRI	2317
AGLS	101	Mod. Agri. Systems and Ren. Nat. Res.	AGRI	1131
AGLS	101	Mod. Agri. Systems and Ren. Nat. Res.	AGRI	1231
AGLS	201	Computer Applications in Agri.	AGRI	1309
AGSM	201	Farm Tractors and Power Units	AGRI	2301
ANSC	107	General Animal Science	AGRI	1319
ANSC	107 and 108	General Animal Science	AGRI	1419
ANTH	201	Intro. to Anthropology	ANTH	2346
ANTH	201	Intro. to Anthropology	HUMA	2323
ANTH	202	Intro. to Archaeology	ANTH	2302
ANTH	210	Social and Cultural Anthropology	ANTH	2351
ARAB	101	Beginning Arabic I	ARAB	1411
ARAB	101	Beginning Arabic I	ARAB	1511
ARAB	102	Beginning Arabic II	ARAB	1412
ARAB	102	Beginning Arabic II	ARAB	1512
ARAB	201	Intermediate Arabic I	ARAB	2311
ARAB	202	Intermediate Arabic II	ARAB	2312
ARCH	249	Survey of Architectural History I	ARCH	1301
ARCH	250	Survey of Architectural History II	ARCH	1302
ARTS	103	Design I	ARTS	1311
ARTS	111	Drawing I	ARTS	1316
ARTS	112	Drawing II	ARTS	1317
ARTS	149	Art History Survey I	ARTS	1303
ARTS	150	Art History Survey II	ARTS	1304
ASTR	101	Basic Astronomy	ASTR	1303
ASTR	101	Basic Astronomy	PHYS	1311
ASTR	101 and 102	Basic Astronomy and		
		Observational Astronomy	ASTR	1404
ASTR	101 and 102	Basic Astronomy and		
		Observational Astronomy	PHYS	1411

Texas A8	M Course		TCCNS	Equivalent Course
ASTR	111	Overview of Modern Astronomy	ASTR	1303 and 1103
ASTR	111	Overview of Modern Astronomy	ASTR	1403
BIOL	101	Botany	BIOL	1311 and 1111
BIOL	101	Botany	BIOL	1411
BIOL	107	Zoology	BIOL	1313 and 1113
BIOL	107	Zoology	BIOL	1413
BIOL	111	Intro. Biology I	BIOL	1306 and 1106
BIOL	111	Intro. Biology I	BIOL	1406
BIOL	112	Intro. Biology II	BIOL	1307 and 1107
BIOL	112	Intro Biology II	BIOL	1407
BIOL	206	Intro. Microbiology	BIOL	2321 and 2121
BIOL	206	Latro Microbiology	BIOL	2421
CHEM	101	Fund of Chemister I	CHEM	1311
CHEM	101	Fund. of Chemistry I	CHEM	1311
CHEM	101 and 111	Fund. of Chemistry I	CHEM	1411
CHEM	102	Fund. of Chemistry II	CHEM	1512
CHEM	102 and 112	Fund. of Chemistry II	CHEM	1412
CHEM	106	Molecular Science for Citizens	CHEM	1305
CHEM	106 and 116	Molecular Science for Citizens and Lab.	CHEM	1405
CHEM	111	Fund. of Chemistry I Lab	CHEM	1111
CHEM	112	Fund. of Chemistry II Lab	CHEM	1112
CHEM	116	Molecular Science for Citizens Lab.	CHEM	1105
CHEM	227	Organic Chemistry I	CHEM	2323
CHEM	227 and 237	Organic Chemistry I and		
		Organic Chemistry Lab.	CHEM	2423
CHEM	228	Organic Chemistry II	CHEM	2325
CHEM	228 and 238	Organic Chemistry II and		
		Organic Chemistry Lab.	CHEM	2425
CHEM	237	Organic Chemistry I Lab.	CHEM	2123
CHEM	237	Organic Chemistry I Lab.	CHEM	2223
CHEM	238	Organic Chemistry II Lab	CHEM	2125
CHEM	238	Organic Chemistry II Lab	CHEM	2225
CHIN	101	Beginning Chinese I	CHIN	1411
CHIN	101	Beginning Chinese I	CHIN	1511
CHIN	102	Beginning Chinese I	CHIN	1412
CHIN	102	Beginning Chinese II	CHIN	1512
CHIN	201	Leterne diete Chiesee I	CHIN	2211
CHIN	201	Intermediate Chinese I	CHIN	2311
CHIN	202	Intermediate Chinese II	CHIN	2312
CLAS	101	Beginning Classical Greek I	GREE	1411
CLAS	101	Beginning Classical Greek I	GREE	1511
CLAS	102	Beginning Classical Greek II	GREE	1412
CLAS	102	Beginning Classical Greek II	GREE	1512
CLAS	121	Beginning Latin I	LATI	1411
CLAS	121	Beginning Latin I	LATI	1511
CLAS	122	Beginning Latin II	LATI	1412
CLAS	122	Beginning Latin II	LATI	1512
CLAS	211	Intermediate Greek	GREE	2311
CLAS	221	Intermediate Latin	LATI	2311
COMM	101	Intro. to Speech Communication	SPCH	1311
COMM	203	Public Speaking	SPCH	1315
COMM	210	Group Communication and Discussion	SPCH	2333
COMM	215	Interviewing: Principles and Practice	COMM	2316
COMM	215	Interviewing: Principles and Practice	SPCH	2316
COMM	243	Argumentation and Debate	SPCH	2335
COMM	290	Speech Practicum	SPCH	1144
COMM	290	Speech Practicum	SPCH	1145
COMM	290	Speech Practicum	SPCH	1146
COMM	290	Speech Practicum	SPCH	2144
COMM	290	Speech Practicum	SPCH	2144
COMM	290	Speech Practicum	SPCH	2145
COSC	255	Const. Materials and Methods I	ARCH	2312
COSC	254	Const. Materials and Methods II	ARCH	2313

Texas A&	M Course		TCCNSI	Equivalent Course
CSCE	206	Structured Prog. in C	BCIS	1420
CSCE	206	Structured Prog. in C	COSC	1420*
CVEN	201	Plane Surveying	ENGR	1307
CVEN	201	Plane Surveying	ENGR	1407
DASC	202	Dairying	AGRI	1311
DCED	160	Ballet I	DANC	1241
DCED	161	Ballet II	DANC	1242
DCED	162	Ballet III	DANC	2241
DCED	168	Jazz Dance III	DANC	2247
DCED	171	Modern Dance I	DANC	1245
DCED	172	Modern Dance II	DANC	1246
DCED	173	Modern Dance III	DANC	2245
ECON	202	Principles of Microeconomics	ECON	2302
ECON	203	Principles of Macroeconomics	ECON	2301
ENDG	105	Engineering Graphics	ENGR	1204
ENDG	105	Engineering Graphics	ENGR	1204
ENDG	105	Design Brogoes	APCH	1304
ENDS	101	Design Frocess	ARCH	1402
ENDS	105	Design Foundations I	ARCH	1403
ENDS	106	Design Foundations II	ARCH	1404
ENDS	115	Design Communication Foundations	ARCH	1307
ENDS	115	Design Communication Foundations	ARCH	1407
ENDS	116	Design Communication Foundations II	ARCH	1308
ENDS	116	Design Communication Foundations II	ARCH	1408
ENGL	104	Composition and Rhetoric	ENGL	1301
ENGL	203	Intro. to Literature	ENGL	1302
ENGL	210	Scientific and Technical Writing	ENGL	2311
ENGL	221	World Literature	ENGL	2332
ENGL	222	World Literature	ENGL	2333
ENGL	227	American Literature: Colonial		
		to Amer. Renaissance	ENGL	2327
ENGL	228	American Literature: Civil War to Present	ENGL	2328
ENGL	231	Survey of English Literature I	ENGL	2322
ENGL	232	Survey of English Literature II	ENGL	2323
ENGL	235	Intro. to Creative Writing: Prose	ENGL	2307
FILM	251	Intro. to Film Analysis	COMM	2366
FINC	201	Personal Finance	BUSI	1307
FINC	201	Personal Finance	HECO	1307
FREN	101	Beginning French I	FREN	1411
FREN	101	Beginning French I	FREN	1511
FREN	102	Beginning French II	FREN	1412
FREN	102	Beginning French II	FREN	1512
FREN	201	Jotermediate French I	FREN	2311
FREN	201	Intermediate French II	FREN	2312
FREN	202	Expect Trace of North America	FORE	1314
FRSC	203	Forest frees of North America	ACRI	1314
F5IC	201	Food Science	AGRI	1329
GEOG	201	Intro. to Human Geography	GEOG	1302
GEOG	202	Geography of the Global Village	GEOG	1303
GEOL	101	Principles of Geology	GEOL	1303 and 1103
GEOL	101	Principles of Geology	GEOL	1403
GEOL	106	Historical Geology	GEOL	1304 and 1104
GEOL	106	Historical Geology	GEOL	1404
GERM	101	Beginning German I	GERM	1411
GERM	101	Beginning German I	GERM	1511
GERM	102	Beginning German II	GERM	1412
GERM	102	Beginning German II	GERM	1512
GERM	201	Intermediate German I	GERM	2311
GERM	202	Intermediate German II	GERM	2312
HIST	101	Western Civilization to 1660	HIST	2311
HIST	102	Western Civilization since 1660	HIST	2312
HIST	103	World History to 1500	HIST	2321

### 954 Appendix B/Texas Common Course Numbering System

Texas A&	&M Course		TCCNS I	Equivalent Course
HIST	104	World History since 1500	HIST	2322
HIST	105	History of the United States	HIST	1301
HIST	106	History of the United States	HIST	1302
HIST	213	History of England	HIST	2313
HIST	214	History of England	HIST	2314
HIST	226	History of Texas	HIST	2301
HLTH	216	First Aid	PHED	1206
HLTH	216	First Aid	PHED	1306
HLTH	231	Healthy Lifestyles	PHED	1304
HORT	201	General Horticulture	AGRI	1315
HORT	201	General Horticulture	AGRI	1415
HORT	201	General Horticulture	HORT	1301
HORT	201	General Horticulture	HORT	1401
ITAL	101	Beginning Italian I	ITAL	1401
ITAL	101	Beginning Italian I	ITAL	1511
ITAL	101	Beginning Italian I	ITAL	1412
ITAL	102	Beginning Italian II	ITAL	1412
ITAL	201	Jetermediate Italian I	ITAL	2211
ITAL	201	Intermediate Italian I	TTAL	2311
LIAL	202	Intermediate Italian II	LIAL	2512
JAPN	101	Beginning Japanese I	JAPN	1411
JAPN	101	Beginning Japanese I	JAPN	1511
JAPN	102	Beginning Japanese II	JAPN	1412
JAPN	102	Beginning Japanese II	JAPN	1512
JAPN	201	Intermediate Japanese I	JAPN	2311
JAPN	202	Intermediate Japanese II	JAPN	2312
JOUR	102	American Mass Media	COMM	1307
JOUR	203	Media Writing I	COMM	2311
KINE	160	Ballet I	DANC	1141
KINE	161	Ballet II	DANC	1142
KINE	999	Ballet III	DANC	2141
KINE	999	Jazz Dance I	DANC	1147
KINE	167	Jazz Dance II	DANC	1148
KINE	999	Jazz Dance III	DANC	2147
KINE	169	Tap I	DANC	1110
KINE	170	Tap II	DANC	1111
KINE	171	Modern Dance I	DANC	1145
KINE	172	Modern Dance II	DANC	1146
KINE	999	Modern Dance III	DANC	2145
KINE	198	Health & Fitness Activity	PHED	1164
KINE	198	Health & Fitness Activity	PHED	1238
KINE	199	Required Physical Activity	PHED	Any 1-hour
		· · · ·		activity course
KINE	213	Foundations of Kinesiology	PHED	1301
KINE	214	Health & Physical Activity for Children	PHED	1331
KINE	215	Fundamentals of Coaching	PHED	1321
KINE	215	Fundamentals of Coaching	PHED	1322
MATH	102	Algebra	MATH	1314
MATH	102	Algebra	MATH	1414
MATH	103	Plane Trigonometry	MATH	1316
MATH	141	Business Math I	MATH	1324
MATH	142	Business Math II	MATH	1325
MATH	150	Functions Trigonometry and Linear Systems	MATH	2412
MATH	151	Engineering Math I	MATH	2413
MATH	151	Engineering Math. I	MATH	2513
MATH	152	Engineering Math. I	MATH	2414
MATH	251	Engineering Math. II	MATH	2316
MATH	253	Engineering Math. III	MATH	2415
MCMT	105	Latro to Business	BUSI	1301
MCMT	212	Dusiness Law	DUSI	2201
MUSC	102	Euclementale of Music	MUSI	1300
MUSC	102	1 undamentals of Music	MUSI	1300

Texas A&	M Course		TCCNS E	Equivalent Course
MUSC	102	Fundamentals of Music	MUSI	1301
MUSC	102	Fundamentals of Music	MUSI	1303
MUSC	102	Fundamentals of Music	MUSI	1304
MUSC	201	Music and the Human Experience	MUSI	1306
MUSC	204	Music Theory I	MUSI	1211
MUSC	205	Music Theory II	MUSI	1212
MUSC	206	Music Theory III	MUSI	2211
MUSC	206	Music Theory III	MUSI	2212
MUSC	206	Music Theory III	MUSI	2311
MUSC	206	Music Theory III	MUSI	2312
MUSC	208	Musicianship I	MUSI	1116
MUSC	208	Musicianship I	MUSI	1216
MUSC	210	Musicianship II	MUSI	1117
MUSC	210	Musicianship II	MUSI	1217
MUSC	245	Composition I	MUSI	1386
MUSC	250	Individual Performance—Piano I	MUSI	1114
MUSC	250	Individual Performance—Piano I	MUSI	1115
MUSC	250	Individual Performance—Piano I	MUSI	1181
MUSC	250	Individual Performance—Piano I	MUSI	1182
MUSC	250	Individual Performance—Piano I	MUSI	2115
MUSC	250	Individual Performance—Piano I	MUSI	2181
MUSC	250	Individual Performance—Piano I	MUSI	2182
MUSC	251	Individual Performance—Voice I	MUSI	1183
MUSC	251	Individual Performance—Voice I	MUSI	1184
MUSC	251	Individual Performance—Voice I	MUSI	2183
MUSC	251	Individual Performance—Voice I	MUSI	2184
NUTR	202	Fundamentals of Human Nutrition	BIOL	1322
NUTR	202	Fundamentals of Human Nutrition	HECO	1322
PHIL	111	Contemporary Moral Issues	PHIL	2306
PHIL	240	Intro. to Logic	PHIL	2303
PHIL	251	Intro. to Philosophy	PHIL	1301
PHYS	201	College Physics	PHYS	1301 and 1101
PHYS	201	College Physics	PHYS	1401
PHYS	202	College Physics	PHYS	1302 and 1102
PHYS	202	College Physics	PHYS	1402
PHYS	208	Electricity	PHYS	2326 and 2126
PHYS	208	Electricity	PHYS	2426*
PHYS	218	Mechanics	PHYS	2325 and 2125
PHYS	218	Mechanics	PHYS	2425*
POLS	206	American National Government	GOVT	2305
POLS	207	State and Local Government	GOVT	2306
POLS	209	Intro. to Political Science Research	GOVT	2304
PORT	101	Beginning Portuguese I	PORT	1411
PORT	101	Beginning Portuguese I	PORT	1511
PORT	102	Beginning Portuguese II	PORT	1412
PORT	102	Beginning Portuguese II	PORT	1512
PORT	201	Intermediate Portuguese I	PORT	2311
PORT	202	Intermediate Portuguese II	PORT	2312
POSC	201	General Avian Science	AGRI	1327
PSYC	107	Intro. to Psychology	PSYC	2301
RPTS	201	Foundations of Recreation and Parks	PHED	1336
RUSS	101	Beginning Russian I	RUSS	1411
RUSS	101	Beginning Russian I	RUSS	1511
RUSS	102	Beginning Russian II	RUSS	1412
RUSS	102	Beginning Russian II	RUSS	1512
RUSS	201	Intermediate Russian I	RUSS	2311
RUSS	202	Intermediate Russian II	RUSS	2312
SCSC	105	World Food and Fiber Crops	AGRI	1307
SCSC	105	World Food and Fiber Crops	AGRI	1407

### 956 Appendix B/Texas Common Course Numbering System

Texas A&M Course			TCCNS Equivalent Course	
SOCI	205	Intro. to Sociology	SOCI	1301
SPAN	101	Beginning Spanish I	SPAN	1411
SPAN	101	Beginning Spanish I	SPAN	1511
SPAN	102	Beginning Spanish II	SPAN	1412
SPAN	102	Beginning Spanish II	SPAN	1512
SPAN	201	Intermediate Spanish I	SPAN	2311
SPAN	202	Intermediate Spanish II	SPAN	2312
STAT	201	Elementary Statistical Inference	MATH	1342
STAT	201	Elementary Statistical Inference	MATH	1442
THAR	101	Intro. to Western Theatre	DRAM	1310
THAR	110	Acting I: Fundamentals	DRAM	1351
THAR	115	Voice and Articulation	SPCH	1342
THAR	115	Voice and Articulation	DRAM	2336
THAR	135	Technical Theatre	DRAM	1330
THAR	210	Acting II: Characterization	DRAM	1352
THAR	250	Theatrical Makeup	DRAM	1341
THAR	255	Costume Construction	DRAM	1342
THAR	280	History of the Theatre I	DRAM	2361
THAR	281	History of the Theatre II	DRAM	2362
THAR	290	Theatre Practicum	DRAM	1120
THAR	290	Theatre Practicum	DRAM	1121
THAR	290	Theatre Practicum	DRAM	1220
THAR	290	Theatre Practicum	DRAM	1221
THAR	290	Theatre Practicum	DRAM	1320
THAR	290	Theatre Practicum	DRAM	1321
THAR	290	Theatre Practicum	DRAM	2120
THAR	290	Theatre Practicum	DRAM	2121
THAR	290	Theatre Practicum	DRAM	2220

\* Must include a lab.

### **TRIAL SCHEDULE**

MWF	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TR
8:00						8:00
9:10		·		·		
10:20						9:35
11:30						11:10
12:40						12:45
1:50		•				
3:00						2:20
4:10		·				3.55
5:45						5.55
						5:30

### **TRIAL SCHEDULE**

MWF	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TR
8:00						8:00
9:10				·		0.25
10:20						9:35
11:30						11:10
12:40						10.45
1:50						12:45
3:00						2:20
4:10				-		3:55
5:45						
						5:30

### **TRIAL SCHEDULE**

MWF	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TR
8:00						8:00
9:10						0.25
10:20						9:33
11:30						11:10
12:40				·		12.45
1:50						12:45
3:00						2:20
4:10				·		3.55
5:45						5.55
						5:30

### **TRIAL SCHEDULE**

MWF	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TR
8:00						8:00
9:10		·				0.25
10:20						9.55
11:30						11:10
12:40						12.45
1:50						12:45
3:00						2:20
4:10						2.55
5:45						5.55
						5:30