



**UNITED STATES**  
**UNIVERSITY**

University Catalog Addendum

2018-2019

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## Catalog Addendum Disclaimer

This catalog addendum is true and correct as to content and policy as of the date of its effective date. United States University (USU) reserves the right to change policies, tuition and fees, academic calendars and to revise curricula as deemed necessary and desirable to reflect changes to federal, state, and other regulatory agencies.

The catalog addendum is not to be used as a standalone document. It serves to amend university policies, curriculum, and other important information within an academic year referenced in the University Catalog. For avoidance of doubt in the event of a conflict of any content and policy between the addendum and the University Catalog the content and policies within this addendum supersede.

## ADMISSIONS

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### Program Specific Admission Requirements

*The following section was revised to read as follows:*

#### College of Nursing and Health Sciences

Some programs require students to upload the following documentation into American DataBank (AKA “Complio”) prior to entering clinical courses. This documentation must remain current throughout the students clinical courses. For more information regarding these requirements please contact the Office of Field Experience.

- Background clearance
- Proof of negative drug screen
- Proof of student professional malpractice insurance
- Current personal health insurance
- CPR Certification for healthcare providers by American Heart Association
- Proof of a negative Tuberculosis (TB) skin test or appropriate treatment
- Proof of two doses of Measles/Mumps/Rubella (MMR) or titer
- Proof of Tetanus/Diphtheria/Pertussis (Tdap) immunization within the last 10 years
- Proof of Varicella immunization or titer
- Proof of Hepatitis vaccine series or titer
- Proof of annual influenza vaccine
- Additional laboratory tests, immunizations and/or documentation may be required for clinical experiences.

### Transfer Credit Policy

*The following section was revised to read as follows:*

#### Credit by Examination

Credit by examination allows students to earn college credits for courses where they can demonstrate college-level competence in certain areas of study. Students may earn credit by examination by submitting passing scores from the Advanced Placement (AP) test, College Level Examination Program (CLEP), or DSST. These scores must be sent from the issuing organization directly to the Office of the Registrar.

Students may also earn college credits in courses where they can demonstrate college-level competence in certain areas of study if they have earned professional certifications. A listing of those certifications can be found on the university website or by contacting the Office of the Registrar.

Credits earned will appear on the Student’s transcript as Credit (CR) and will not be calculated into a student’s GPA. (Students may not apply for credit by examination for courses that they have already taken and received a failing grade).

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### Program Specific Admission Requirements

*The following section was revised to read as follows:*

#### College of Nursing and Health Sciences

### Registered Nurse to Bachelor of Science in Nursing (RN to BSN)

Applicants seeking admission into the RN-BSN program must have earned an associate degree in nursing from an accredited institution with a minimum GPA of 2.0 or have earned a diploma in a (registered) nursing program. Applicants with foreign credentials must be evaluated showing proof of equivalency from an acceptable organization as listed under the general admission requirements. Official transcripts must be provided from all previously attended programs, colleges, and universities. Applicants must hold a valid unrestricted, unencumbered RN license, or have obtained a date for NCLEX-RN testing scheduled before the end of the first term in a core nursing course.

NOTE: Students who enter the program without a current unencumbered license will not be allowed to continue in the program without the obtainment of the RN license past the first term of the nursing program.

Tennessee residents must complete NUR300 Physical Examination and Health Assessment as part of the program or transfer in a 3 credit equivalent course.

### **Transfer Credit Policy**

*The following section was revised to read as follows:*

#### Block Transfer

Students who completed an Associate Degree for Transfer (ADT) at an accredited college or university in the United States may receive a block transfer up-to 60 semester credits. An Associate of Applied Science or an Associate degree from a foreign country will require a course-by-course evaluation by a recognized agency as stated within our general admission policy. Additional courses may still be required to meet program specific requirements after an official evaluation by the Office of the Registrar is completed.

Students entering the RN-BSN program may receive up to 45 semester credit block transfer for nursing courses completed with a current, unencumbered registered nursing license (US). NOTE: For students enrolling in the RN-BSN program, the ADT block only applies to courses completed in the areas of sciences, humanities, arts, health sciences, and other general education and does not include nursing courses for transfer which would be applied in the RN-BSN block. Duplicate credit shall not be awarded because of overlapping tests, college-level courses, or both.

## **INTERNATIONAL STUDENTS**

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### **International Admissions**

*The following bullet was revised to read as follows:*

- Financial Documents
  - Financial Support Declaration that certifies that sufficient funds are available for the student (and dependents if applicable) at the University for at least one academic year and barring unforeseen circumstances, that adequate funding will be available from the same or equally dependable sources for subsequent years for the full course of study. The declaration must be signed by the student and/or sponsor.
  - Bank statements certified by a bank official showing one (1) year cost of attendance.

- U. S. Immigration law prohibits waiver of the financial guarantee. Without this certified information, the I-20 cannot be issued. The financial declaration must be current, within 6 months of the student’s starts date at the University.
- Financial documents must be provided directly to the Designated School Official (DSO) at [international@usuniversity.edu](mailto:international@usuniversity.edu). Please include your student ID in subject line when emailing DSO.

**International Student Payment Policies**

*The following statement was revised to read as:*

International students must submit their semester’s tuition and fees in full, no later than the first day of the semester in order to participate in class. There are no deferments of payments for tuition and fees. In limited circumstances, a payment plan option may be available.

**GENERAL POLICIES**

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**Complaint/Grievance Policy**

*The following URL link for the State of Georgia was revised*

**Georgia Nonpublic Postsecondary Education Commission (GNPE)**

Students in the State of Georgia may appeal any final decisions made by the University to:

Georgia Nonpublic Postsecondary Education Commission  
 East Exchange Place, Suite 220  
 Tucker, GA 30084-5305  
 770-414-3300  
<https://gnpec.georgia.gov/>

**PAYMENT OPTIONS**

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**Payment Plans**

*The following tables are updated to reflect omitted and updated information:*

If the student is unable to pay for the full semester amount prior to the start of the course, the student may have an opportunity to pay the tuition balance in limited installments or on a Monthly Payment Plan. The student will be required to pay all installments on time with the understanding that this is before or on the due dates established. International students are not eligible for installment plans and must pay a minimum one full semester prior to the start of each semester. In limited circumstances, a payment plan option may be available for international students. Monthly Payment Plan students will be deemed to be in conditional good financial standing with the University if they are current with all scheduled payments.

**Tuition and Fees - Effective May 7, 2019**

*The following tables are updated to reflect updated information:*

Graduate and Post-Baccalaureate Programs

Program	Credits	Per Credit Hour	Per Academic Year*
Teaching Credential	42	\$465	\$11,160
Teaching Credential with Bilingual Authorization	51	\$465	\$11,160
Master of Arts in Education	36	\$325	\$5,850
Master of Business Administration	36	\$325	\$5,850
Master of Business Administration – Onsite	36	\$450	\$8,100
Master of Science in Nursing, Nurse Educator	40	\$325	\$5,850
Master of Science in Nursing, Health Care Leadership	38	\$325	\$5,850
Master of Science in Nursing, Family Nurse Practitioner	50	\$465	\$8,370

\*Based on students enrolling for 9 credits and 12 credits for the Teacher Credential, each semester for two academic semesters.

Undergraduate Programs

Program	Credits	Per Credit Hour	Per Academic Year*
Bachelor of Arts in Management	120	\$150** \$250**	\$4,800
Bachelor of Science in Health Sciences	120	\$150** \$250**	\$4,800
Bachelor of Science in Information Technology	120	\$150** \$250**	\$4,800
RN to Bachelor of Science in Nursing	30	\$325	\$7,800

\*Based on students enrolling for 12 credits each semester for two academic semesters.

\*\*General Education and Elective courses are \$150 per credit hour. Core and Concentration courses are \$250 per credit hour.

Active Duty Military

Programs	Per Credit Hour	Per Academic Year*
Master of Science, Family Nurse Practitioner	\$400	\$7,200
All Other Graduate Programs	\$250	\$4,500

\*Based on students enrolling for 12 credits (undergraduate) or 9 credits (graduate) each semester for two academic semesters.

Other Fees

Type	Fee	Frequency
Application Fee (International)	\$100	One-Time (Non-Refundable)
Audit Fee	\$500	Per Course
Challenge Examination Fee	\$100	Each Occurrence

Replacement Diploma	\$50	Each Occurrence
Replacement Student ID Card	\$10	Each Occurrence
Resource and Technology Fee (onsite)	\$175	Per Course
Resource and Technology Fee (FNP)	\$200	Per Course
Student Activity Fee (International)	\$100	Per Session
Student Services Fee (International)	\$175	Per Session
Teacher Performance Assessment (TPA)	\$500	One-Time
TPA Late Fee	\$50	
TPA Resubmission Fee	\$75	Each Occurrence
Technology Fee (Undergraduate and Graduate, excluding FNP)	\$60	Per Course
Transcript Fee	\$5	Each
Transfer Fee (International)	\$250	Each Occurrence
Tuition Deposit (International)	\$1,500	One-Time prior to first day of class
Wire Transfer Fee (Domestic)	\$30	Each Occurrence
Wire Transfer Fee (International)	\$40	Each Occurrence

Estimated Program Charges

Program	Credits	Estimated Tuition	Program and Technology Fees	Other Fees	Estimated Total Institutional Charges	Books**
Bachelor of Arts in Management	120	\$25,500	\$2,400	\$0	\$27,900	\$8,000
Bachelor of Science in Information Technology	120	24,000	\$2,400	\$0	\$26,400	\$8,000
Master of Business Administration	36	\$11,700	\$720	\$0	\$12,420	\$2,400
Teacher Credential	42	\$19,530	\$2,000	\$0	\$21,530	\$2,800
Teacher Credential with Bilingual Authorization	51	\$23,715	\$2,000	\$0	\$25,715	\$3,400
Master of Arts in Education	36	\$11,700	\$720	\$0	\$12,420	\$2,400
Bachelor of Science in Health Sciences	120	\$25,400	\$2,400	\$0	\$27,800	\$8,000
RN to Bachelor of Nursing	30	\$9,750	\$600	\$0	\$10,350	\$2,400
Master of Science in Nursing, Family Nurse Practitioner	50	\$23,250	\$3,600	\$0	\$26,850	\$3,600
Master of Science in Nursing, Health Care Leadership	38	\$12,350	\$840	\$0	\$13,190	\$3,600
Master of Science in Nursing, Nurse Educator	40	\$13,000	\$840	\$0	\$13,840	\$3,600

\*\*Books costs have not been included in the Estimated Total Institutional Charges as these costs are not charged by the University.

Estimated Certificate Program Charges

Program	Credits	Estimated Tuition	Program and Technology Fees*	Other Fees	Estimated Total Institutional Charges	Books**
<b>College of Nursing and Health Sciences</b>						
Health Care Leadership	12	\$3,900	\$240	\$0	\$4,140	\$0
Nurse Educator	12	\$3,900	\$240	\$0	\$4,140	\$0

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**Tuition and Fees**

*The following tables are updated to reflect omitted and updated information:*

Graduate and Post-Baccalaureate Programs

Program	Credits	Per Credit Hour	Per Academic Year*	Monthly Payment Plan
Teaching Credential	42	\$465	\$11,160	No MPP
Teaching Credential with Bilingual Authorization	51	\$465	\$11,160	No MPP
Master of Arts in Education	36	\$325	\$5,850	\$325
Master of Business Administration	36	\$325	\$5,850	\$325
Master of Business Administration – Onsite	36	\$450	\$8,100	No MPP
Master of Science in Nursing, Education	40	\$325	\$5,850	\$325
Master of Science in Nursing, Leadership	38	\$325	\$5,850	\$325
Master of Science in Nursing, Family Nurse Practitioner	50	\$465	\$8,370	\$375

\*Based on students enrolling for 9 credits and 12 credits for the Teacher Credential, each semester for two academic semesters.

Undergraduate Programs

Program	Credits	Per Credit Hour	Per Academic Year*	Monthly Payment Plan
Bachelor of Arts in Management	120	\$450	\$10,800	No MPP
Bachelor of Science in Health Sciences	120	\$450	\$10,800	No MPP
RN to Bachelor of Science in Nursing	30	\$325	\$7,800	\$250

\*Based on students enrolling for 12 credits each semester for two academic semesters.

Certificate Programs

Program	Credits	Per Credit Hour	Per Academic Year
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Certificate – College of Education	12	\$325	n/a
Certificate – College of Business	12	\$325	n/a
Certificate – College of Nursing and Health Sciences	12	\$325	n/a
English Language Program	n/a/	n/a/	n/a

Active Duty Military

Programs	Per Credit Hour	Per Academic Year*	MPP
Undergraduate	\$250	\$6,000	No MPP
Master of Science, Family Nurse Practitioner	\$400	\$7,200	\$375
All Other Graduate Programs	\$250	\$4,500	\$250

\*Based on students enrolling for 12 credits (undergraduate) or 9 credits (graduate) each semester for two academic semesters.

Veteran and Military Spouses

Programs	Per Credit Hour	Per Academic Year*	MPP
Master of Science, Family Nurse Practitioner	\$400	\$7,200	\$375
All Other Graduate Programs	\$250	\$4,500	\$250

\*Based on students enrolling for 12 credits (undergraduate) or 9 credits (graduate) each semester for two academic semesters.

Other Fees

Type	Fee	Frequency
Application Fee (International)	\$100	One-Time (Non-Refundable)
Audit Fee	\$500	Per Course
Challenge Examination Fee	\$100	Each Occurrence
ENP Clinical Fee	\$525	One-Time
Replacement Diploma	\$50	Each Occurrence
Replacement Student ID Card	\$10	Each Occurrence
Resource and Technology Fee (onsite)	\$175	Per Course
Resource and Technology Fee (FNP)	\$200	Per Course
Student Activity Fee (International)	\$100	Per Session
Student Services Fee (International)	\$175	Per Session
Teacher Performance Assessment (TPA)	\$500	One-Time
TPA Late Fee	\$50	
TPA Resubmission Fee	\$75	Each Occurrence
Technology Fee (Undergraduate and Graduate, excluding FNP)	\$60	Per Course

Transcript Fee	\$5	Each
Transfer Fee (International)	\$250	Each Occurrence
Tuition Deposit (International)	\$1,500	One-Time prior to first day of class
Wire Transfer Fee (Domestic)	\$30	Each Occurrence
Wire Transfer Fee (International)	\$40	Each Occurrence

Estimated Program Charges

Program	Credits	Estimated Tuition	Program and Technology Fees	Other Fees	Estimated Total Institutional Charges	Books**
Bachelor of Arts in Management	120	\$54,000	\$ 0	\$0	\$54,000	\$8,000
Master of Business Administration	36	\$11,700	\$720	\$0	\$12,420	\$2,400
Teacher Credential	42	\$19,530	\$2,000	\$0	\$21,530	\$2,800
Teacher Credential with Bilingual Authorization	51	\$23,715	\$2,000	\$0	\$25,715	\$3,400
Master of Arts in Education	36	\$11,700	\$720	\$0	\$12,420	\$2,400
Bachelor of Science in Health Sciences	120	\$54,000	\$0	\$0	\$54,000	\$8,000
RN to Bachelor of Nursing	30	\$9,750	\$600	\$0	\$10,350	\$3,600
Master of Science in Nursing, Education	40	\$13,000	\$840	\$0	\$13,840	\$3,600
Master of Science in Nursing, Family Nurse Practitioner	50	\$23,250	\$3,600	\$0	\$26,850	\$3,600
Master of Science in Nursing, Leadership	38	\$12,350	\$840	\$0	\$13,190	\$3,600

\*\*Books costs have not been included in the Estimated Total Institutional Charges as these costs are not charged by the University.

Estimated International Program Charges

Program	Credits	Estimated Tuition	Program and Technology Fees	Other Fees	Estimated Total Institutional Charges	Books**
Master of Business Administration	36	\$14,700	\$1,640	\$2,200	\$18,540	\$2,400

\*\*Books costs have not been included in the Estimated Total Institutional Charges as these costs are not charged by the University.

Estimated Certificate Program Charges

Program	Credits	Estimated Tuition	Program and Technology Fees*	Other Fees	Estimated Total Institutional Charges	Books**
<b>College of Business and Management</b>						
Business Analytics	12	\$3,900	\$240	\$0	\$4,140	\$0
Finance	12	\$3,900	\$240	\$0	\$4,140	\$0

Human Resources	12	\$3,900	\$240	\$0	\$4,140	\$0
Information Technology	12	\$3,900	\$240	\$0	\$4,140	\$0
International Business	12	\$3,900	\$240	\$0	\$4,140	\$0
Marketing	12	\$3,900	\$240	\$0	\$4,140	\$0
Project Management	12	\$3,900	\$240	\$0	\$4,140	\$0
<b>College of Education</b>						
Early Childhood Education*	12	\$3,900	\$0	\$0	\$3,900	\$0
Higher Education Administration*	12	\$3,900	\$0	\$0	\$3,900	\$0
Special Education*	12	\$3,900	\$0	\$0	\$3,900	\$0
STEM Certificates*	12	\$3,900	\$0	\$0	\$3,900	\$0
<b>College of Nursing and Health Sciences</b>						
Health Informatics*	12	\$3,900	\$0	\$0	\$3,900	\$0
Nursing Leadership for Health Systems Management Innovation	12	\$3,900	\$240	\$0	\$4,140	\$0
Online Education and Education Technology for Nurses	12	\$3,900	\$240	\$0	\$4,140	\$0
<b>Extended Studies</b>						
English Language Program	n/a	\$10,000	\$0	\$0	\$10,000	\$0

\*Technology access fee is waived for this certificate.

\*\*Books costs have not been included in the Estimated Total Institutional Charges as these costs are not charged by the University.

## Student Tuition Recovery Fund

*The following section was re-formatted and revised to read as follows:*

You must pay the state-imposed assessment for the Student Tuition Recovery Fund (STRF) if all of the following applies to you:

1. You are a student in an educational program, who is a California resident, or are enrolled in a residency program, and prepay all or part of your tuition either by cash, guaranteed student loans, or personal loans, and
2. Your total charges are not paid by any third-party payer such as an employer, government program or other payer unless you have a separate agreement to repay the third party.

You are not eligible for protection from the STRF and you are not required to pay the STRF assessment, if either of the following applies:

1. You are not a California resident, or are not enrolled in a residency program, or
2. Your total charges are paid by a third party, such as an employer, government program or other payer, and you have no separate agreement to repay the third party.

The State of California created the Student Tuition Recovery Fund (STRF) to relieve or mitigate economic losses suffered by students in educational programs who are California residents, or are enrolled in a residency programs attending certain

schools regulated by the Bureau for Private Postsecondary and Vocational Education. You may be eligible for STRF if you are a California resident or are enrolled in a residency program, prepaid tuition, paid the STRF assessment, and suffered an economic loss as a result of any of the following:

1. The school closed before the course of instruction was completed.
2. The school's failure to pay refunds or charges on behalf of a student to a third party for license fees or any other purpose, or to provide equipment or materials for which a charge was collected within 180 days before the closure of the school.
3. The school's failure to pay or reimburse loan proceeds under a federally guaranteed student loan program as required by law or to pay or reimburse proceeds received by the school prior to closure in excess of tuition and other costs.
4. There was a material failure to comply with the Act or this Division within 30-days before the school closed or, if the material failure began earlier than 30-days prior to closure, the period determined by the Bureau.
5. An inability after diligent efforts to prosecute, prove, and collect on a judgment against the institution for a violation of the Act.

However, no claim can be paid to any student without a social security number or a taxpayer identification number.

## REGISTRATION AND RECORDS

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### Diplomas, Transcripts and Other Documentation

*The following section was revised to read as follows:*

Diplomas and transcripts are issued only to students in good financial standing with the University. Students in conditional good financial standing with the University may receive one (1) transcript (refer to Payment Plans Section). Diplomas are printed and mailed after all requirements have been completed, and all financial obligations to the University have been fulfilled. They are mailed to the address of record approximately two months after the degree has been awarded.

Students may request transcripts by following the directions on the University Website. Official transcript requests will be processed online through the transcript ordering services. Students must use the Transcript Request Form (available online) for any unofficial transcript request or through their student portal. Please refer to the Tuition and Fees section for costs associated with transcript requests. Request for official transcripts will not be processed until all financial obligations have been met or the student is in conditional good financial standing.

## STUDENT SERVICES

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### Career Services

*The following SOC Codes were added to include Bachelor of Science in Information Technology:*

<b>Degree</b>	<b>SOC Code</b>
<i>Bachelor of Science in Information Technology</i>	<i>11-3021.00, 15-1121.00, 15-1122.00, 15-1132.00, 15-1134.00, 15-1142.00, 15-1141.00, 15-1151.00, 15-1199.03</i>

## Library

*The following statement was revised to read as follows:*

Online Databases: Students, instructors, and staff have access to online academic, peer-reviewed journals from Business Source Elite , CINAHL® Complete, MEDLINE®, ERIC®, Academic Search Elite, ProQuest Central (42 databases including: ProQuest Nursing and Allied Health Source), ProQuest E-Book Central, Regional Business News and RefWorks.

## ACADEMICS

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### **Clinical Rotations and Practicum Field Experience**

*The following section was revised to read as follows:*

The number of field experience/clinical hours required for each clinical course must be met by the end of the session, regardless of holidays within the session. The total number of field experience/clinical hours required can be found in the course descriptions. Students may be required to travel or alter their work schedule to accommodate preceptor and site schedules in order to fulfill hour requirements.

#### Master of Science in Nursing: Family Nurse Practitioner (FNP) Graduate Clinical Requirements

Prior to registration for clinical courses, the student must meet the following requirements:

1. Submit a Student Clinical Placement Application prior to the start of each clinical course to the Office of Field Experience. The Office of Field Experience will give priority to assigning clinical placements to those students who have submitted the application and all required documentation by the appropriate deadline.
2. Submit the following documents to the Office of Field Experience. Students are required to maintain these documents in order to continue in the clinical setting each semester.
  - Evidence of Professional Nursing Liability Insurance \$1 million per event and \$6 million total coverage (must state "NP Student")
  - Evidence of Health Insurance
  - Health/Safety Requirements as described in the Family Nurse Practitioner Clinical Handbook
  - It is the responsibility of the student to identify clinical placements and preceptors. Should a student have difficulty securing a site, the Office of Field Experience will provide assistance to secure a placement on the student's behalf. Priority will be given to those students who have submitted the application and all required documentation by the appropriate deadline.
    - Submit Student Clinical Placement Application Documents: Students must submit a minimum of three qualified preceptors with valid contact information and who have committed to being a preceptor 6 months prior to the start of each clinical course. Students will not be permitted to begin clinical courses and will be unregistered until the site and the preceptor are fully approved by the Office of Field Experience within the College of Nursing and Health Sciences. The Office of Field Experience will make every attempt to use a student preferred preceptor/site. If that is not possible, the student must accept a preceptor/site offered by the Office of Field Experience.
    - Health and Safety Documentation: All Health and Safety documents must be submitted to the Office of Field Experience 16 weeks prior to the start of the course. Application requirements could include additional background checks, special forms or immunizations and on-line module training as described in the Family Nurse Practitioner Clinical Handbook. Expired documents must be resubmitted in order to continue in the clinical.

- Students must be able to start clinical hours within the first two weeks of each clinical course. When students do not fulfill the above requirements and are unable to start clinical hours, students will be required to withdraw, apply for reentry, and retake the course. Students will be responsible for all costs associated with any withdrawn/repeat courses.
- In a case where a preceptor is unable to fulfill their requirements, the Office of Field Experience will make every attempt to assist the student in finding alternative placement to complete the hours. If this is not possible, the student may need to withdraw, retake the course, and all associated clinical hours will be lost and need to be repeated the following term. Students will be responsible for all costs associated with any repeat courses.
- Every attempt will be made to arrange this in the student's geographical area. Students must be willing to travel to any site in their state at their own expense to complete the clinical requirements.
- Students must notify the Office of Field Experience of a change of address immediately as this may impact clinical placement. A student who moves to a state in which the program is not offered will not be able to complete the program. In addition to the student requirements above, USU must receive all components of the preceptor requirements prior to the start of the clinical course. Students may be requested by the Office of Field Experience to reach out to the preceptor to facilitate receipt of these documents.

## COLLEGE OF BUSINESS AND MANAGEMENT

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### **Bachelor of Arts in Management (Completion Program)**

*The Bachelor of Arts in Management completion program was added:*

120 Total Semester Credits / 5 Semesters /20 Months

Delivery Mode: Online

The Bachelor of Arts in Management (BAM-C) completion degree is designed to facilitate transferability for students with two years of college credits (60 credits). The program will provide students the opportunity to complete an undergraduate degree while continuing to work full-time. The curriculum introduces students to the various functional areas of business organizations: finance and accounting, human resources, marketing, and information systems. In addition, the curriculum facilitates the development of leadership skills and core competencies in critical thinking and problem solving, project management, communication, teamwork, and ethics.

The program takes a scholar-practitioner approach to business education—providing students with the opportunity to both learn and apply business concepts.

#### **Program Learning Outcomes**

1. Select and use appropriate sources of business information.
2. Promote diverse perspectives to optimize performance in a global business environment.
3. Solve discipline-specific problems demonstrating mastery of foundational business knowledge.
4. Construct and present effective written forms of business communication.
5. Construct and present effective oral forms of business communication.
6. Work effectively in teams on business projects.
7. Compute and analyze financial and other quantitative data to support business decisions.
8. Analyze the ethical and legal obligations and responsibilities of business.
9. Evaluate ideas and data to rationally produce and implement solutions for business issues.

### Core Requirements

Course Number	Course Name	Credits
ACT101	Introduction to Financial Accounting	3
BUS101	Introduction to Business	3
FIN310	Introduction to Finance	3
HRM210	Introduction to Human Resources Management	3
MGT326	Operations Management	3
MGT334	Organizational and Business Communication	3
MGT410	Leading Organizations	3
MGT420	International Management	3
MGT499	Capstone*	3
MKT210	Principles of Marketing	3
Total		30

\* = non-transferable, must be taken in the last semester

### Business and Management Course Requirements

Course Number	Course Name	Credits
BUS220	Introduction to Business Law	3
BUS331	Business Ethics	3
MGT321	Organizational Behavior and Management	3
MGT332	Introduction to Project Management	3
Total		12

### Concentration – General Management

Course Number	Course Name	Credits
BIS440	Data Analysis and Decision-Making for Managers	3
MGT441	Negotiation and Conflict Management	3
MGT442	Leading Diverse and Dispersed Teams	3
MGT443	Supply Chain Management	3
MGT444	Strategic Management	3
Total		15

### Concentration – Business Analytics

Course Number	Course Name	Credits
BUA440	Applied Databases: Structured Query Language (SQL)	3
BUA441	Applied Analytic Tools	3
BUA442	Analytic Tools: Advanced Methods	3
BUA443	Database Management Tools I	3
BUA444	Database Management Tools II	3
Total		15

### Concentration – Business Intelligence

Course Number	Course Name	Credits
BIS440	Data Analysis and Decision-Making for Managers	3
BUI441	Survey of Accounting Analytics	3
BUI442	Using Analytics to Improve Business Processes	3

BUI443	Introduction to Consumer Metrics	3
BUI444	Data Analysis Tools	3
Total		15

#### Concentration – Entrepreneurship

Course Number	Course Name	Credits
BIS440	Data Analysis and Decision-Making for Managers	3
BUS441	Small Business Management: Growing Entrepreneurial Ventures	3
BUS443	Entrepreneurship: Developing Successful Business Ideas	3
BUS444	New Ventures: The Business Plan	3
BUS445	Creativity, Innovation and Entrepreneurship	3
Total		15

#### Concentration – Finance

Course Number	Course Name	Credits
FIN441	Corporate Finance	3
FIN442	Financial Markets and Institutions	3
FIN443	Investment Fundamentals and Portfolio Management	3
FIN444	International Finance	3
FIN445	Financial Econometrics	3
Total		15

#### Concentration – Human Resources

Course Number	Course Name	Credits
BIS440	Data Analysis and Decision-Making for Managers	3
HRM441	Learning and Development	3
HRM442	Workforce Planning and Performance Management	3
HRM443	Legal Environment of Human Resource Management	3
HRM444	Compensation and Benefits	3
Total		15

#### Concentration – Marketing

Course Number	Course Name	Credits
BIS440	Data Analysis and Decision-Making for Managers	3
MKT442	Marketing Communications and Advertising	3
MKT443	Marketing Analysis and Research	3
MKT444	Strategic Internet Marketing	3
MKT445	Search Engine Optimization (SEO) and Search Engine Marketing (SEM)	3
Total		15

#### Upper Level General Education Requirements – 3 credits

Course Number	Course Name	Credits
HUM499	Senior Seminar: Humanities	3
PHI399	Applied Philosophy and Ethics	3
POS399	Special Topics in Political Science and International Relations	3
SSC499	Senior Seminar: Social Sciences	3
Total		3



## Degree Requirements

The BAM-C degree requires a minimum of 120 semester credits. Students must meet the residency requirements and complete no less than 25% of the program at United States University. Students must transfer 60 credits from their two-years of college and/or associates to receive the block transfer, an additional 30 credits may be awarded on a course-by-course evaluation but not to exceed a total of 90 semester credits.

Refer to the *Transfer Credit Policy* for more information on criteria on the assessing and evaluation process.

## Bachelor of Science in Information Technology

*The Bachelor of Science in Information Technology program was added:*

120 Semester Credits / 10 Semesters / 40 Months

Delivery Mode: Online

The Bachelor of Science in Information Technology (BSIT) provides students the opportunity to complete an undergraduate degree while continuing to work full time. The curriculum introduces students to the information technologies needed in businesses, government, healthcare, schools, and other kinds of organizations.

The curriculum facilitates learning by combining theoretical knowledge and practical hands-on expertise, to help students develop core competencies in technology infrastructure, including hardware, software, operating systems, applications, data storage and analytics, communication systems and information security. Students have the opportunity to both learn, plan and manage the entire technology lifecycle.

All students in the Bachelor of Science in Information Technology program are required to complete common requirements in general education courses, Information Technology core courses (including capstone course), and one of the following concentrations:

- Cyber Security
- Systems Administration
- Computer Networks
- Business Analytics
- Software Development
- Web Design
- Robotics and Artificial Intelligence
- General Management

## Program Learning Outcomes

1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.
2. Address cultural or digital divide issues in designing or implementing IT solutions.
3. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the IT discipline.
4. Write and illustrate effectively in a variety of professional contexts.
5. Speak and present effectively in a variety of professional contexts.
6. Function effectively as a member or leader of a team engaged in activities appropriate to the IT discipline.
7. Apply quantitative problem-solving skills to manage IT projects.
8. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
9. Identify and analyze user needs and take them into account in the selection, creation, integration, evaluation, and administration of computing-based systems.

## Core Requirements

Course Number	Course Name	Credits
BIS101	Introduction to Business Information Systems	3

CCS101	Programming Fundamentals	3
CIS101	IT Fundamentals	3
CIS105	Computer Hardware and Systems Administration I	3
CIS110	Fundamentals of Web Systems	3
CIS200	Information Assurance and Security	3
CIS205	Computer Hardware and Systems Administration II	3
CIS310	IT Infrastructure	3
CIS320	Database Systems	3
CIS330	Wireless/Mobile Computing	3
CIS340	Human Factors/Collaborative Computing	3
CIS499*	Capstone	3
CNT100	Fundamentals of Networking	3
MAT241	Introduction to Probability and Statistics	3
MAT245	Discrete Mathematics	3
Total		45

\* = non-transferable, must be taken in the last semester

### Electives

Course Number	Course Name	Credits
BUI441	Survey of Accounting Analytics	3
BUI442*	Using Analytics to Improve Business Processes	3
BUS110	Data Analysis and Communication Tools	3
CCS280**	Data Structures	3
CCS285	Cloud Foundations and Emerging Technology	3
CCS331***	Software Development Ethics	3
CIS312	IT Implementation and Evaluation	3
HDA310	Health Informatics	3
MAT252****	Pre-Calculus for Engineers	3
MGT326	Operations Management	3
MGT332	Introduction to Project Management	3
MGT334	Organizational and Business Communication	3
Total		15

\*Recommended for Business Analytics

\*\*Required for Software Development

\*\*\*Recommended for Software Development and Cyber Security Concentration

\*\*\*\* Required for Software Development and Robotics and Artificial Intelligence

### Concentration – Business Analytics

Course Number	Course Name	Credits
BUA440	Applied Databases: Structured Query Language (SQL)	3
BUA441	Applied Analytic Tools	3
BUA442	Analytic Tools: Advanced Methods	3
BUA443	Database Management Tools I	3
BUA444	Database Management Tools II	3
Total		15

**Concentration – Cyber Security**

Course Number	Course Name	Credits
CIS331	Computer Security Threats, Attacks, and Vulnerabilities	3
CIS332	Advance Security Technologies and Tools	3
CIS333	Security Architecture and Design	3
CIS334	Security Access and Identify Management	3
CIS430	Security Risk Management, Cryptography, and PKI	3
Total		15

**Concentration – Computer Networks**

Course Number	Course Name	Credits
CNT310	Advanced Networking	3
CNT311	Local Area Network (LAN) Switching Technologies	3
CNT312	Routing Technologies	3
CNT313	Wide Area Network (WAN) Technologies	3
CNT314	Network Security	3
Total		15

**Concentration – General Management**

Course Number	Course Name	Credits
BIS440	Data Analysis and Decision-Making for Managers	3
MGT441	Negotiation and Conflict Management	3
MGT442	Leading Diverse and Dispersed Teams	3
MGT443	Supply Chain Management	3
MGT444	Strategic Management	3
Total		15

**Concentration – Robotics and Artificial Intelligence**

Course Number	Course Name	Credits
CCS400	Advanced Programming Languages	3
CCS410	Robotics and Intelligent Systems	3
CIS440	Advanced Human-Computer Interaction	3
CGS315	Graphics and Visualization	3
MAT255	Calculus for Engineers	3
Total		15

**Concentration – Systems Administration**

Course Number	Course Name	Credits
CSA310	Systems Administration and Operations	3
CSA311	Infrastructure and Deployment	3
CSA312	Integration and Security	3
CSA313	Server Migration and Services Implementation	3
CSA314	Cloud Platform Management	3
Total		15

### Concentration – Software Development

Course Number	Course Name	Credits
CCS312	Data Structures, Algorithms and Interactive Scripting	3
CCS313	Database, Website, Network Design and Processes	3
CCS400	Advanced Programming Languages	3
CCS401	Advanced Programming and Application Development	3
MAT255	Calculus for Engineers	3
Total		15

### Concentration – Web Design

Course Number	Course Name	Credits
CCS401	Advanced Programming and Application Development	3
CGS310	User Experience, Interface and Graphic Design	3
CGS311	Web Animation	3
CGS312	Digital Publishing	3
CIS305	Web Full Stack Development	3
Total		15

## COLLEGE OF NURSING AND HEALTH SCIENCES

Effective April 1, 2019

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### Registered Nurse to Bachelor of Science in Nursing (RN to BSN)

*The following section was revised to read as follows:*

Registered Nurse to Bachelor of Science in Nursing (RN to BSN)

30 Semester Credits/12 Months/ 120 Semester Credits Total

Delivery Mode: Online

The RN to BSN program is designed for the associate degree or diploma prepared registered nurse to build on the leadership and management skills introduced in previous nursing programs while expanding the art and science of nursing into the baccalaureate level. This program is grounded in a Caring Science Theory to teach theoretical and the evidence-based practice of nursing.

The RN to BSN program is offered fully online, and may be completed in approximately 12 months. Students will complete a 45 hour community experience that can be completed near their residences with a focus on community health.

*The following outline was revised to read as follows:*

### Core Requirements

Course Number	Course Name	Credit Hours	Clinical Hours
NUR300	Physical Examination and Health Assessment*	3	0

NUR370	Transitions and Issues of the Professional Nursing Role	3	0
NUR371	Foundations of A Caring Science	3	0
NUR372	Evidence-Based Nursing Practice	3	0
NUR373	Healthcare Policy, Regulation, and Finance	3	0
NUR374	Managing System Change and Improving Patient Outcomes	3	0
NUR375	Inter-professional Communication and Collaboration For Improving Healthcare Outcomes	3	0
NUR376	Innovation in Patient Care Technology and Information Management	3	0
NUR377	Cultural Diversity, Spirituality, and Ethics in Healthcare	3	0
NUR378	Global and Community-Based Nursing	3	0
NUR499	Capstone in Evidence-Based Professional Nursing Practice**	3	45
Total (excluding NUR300)		30	45

\*Tennessee Students Requirement. Adding 3 semester credits and one session to program length.

\*\*To be taken as last course.

## Master of Science in Nursing

Any reference to the MSN concentrations and graduate certificates listed below have been updated to read as follows:

Prior Title	New Title
Nursing Leadership for Health Systems Management Innovation	Health Care Leadership
Online Education and Education Technology	Nurse Educator

The following outline was revised to read as follows:

### MSN Core Requirements

Course Number	Course Name	Credit Hours	Lab Hours	Clinical Hours
MSN560	Transitions in Practice: The Role of the Advanced Practice Nurse	3	0	0
MSN561	Theoretical Foundations of Advanced Practice Nursing	3	0	0
MSN563	Evidence Based Inquiry for Scholarship and Practice	3	0	0
MSN564	Cultural and Spiritual Care Across the Lifespan	2	0	0
MSN565	Nursing Leadership and Health Policy	3	0	0
MSN600	Evidence-Based Capstone Project*	2	0	0
Total		16	0	0

\* This course is non-transferable.

The following MSN Concentrations section was revised to read as follows:

### Course Delivery

The College of Nursing and Health Sciences has implemented instructional strategies to provide an interactive, engaged curriculum for our 100% online hybrid curriculum. Courses will utilize real-time face-to-face instruction during a scheduled immersion, supplemented with face-to-face instruction via web conference, phone conference, and/or live chats with fellow students and faculty. Students may work as teams with peers and mentors, participate in demonstrations, interact with computer-simulated patients, and actively examine case studies. Courses will include online and synchronous lectures, discussions, social networking, viewing videos, examining evidence, readings, and/or other activities needed to prepare for class.

## Required Time On-Campus

Students in the FNP program will be required to complete one on campus 4-day immersion in San Diego, CA during their MSN 572 Advanced Health and Physical Assessment Across the Lifespan course. Immersion is required for course and degree completion, and must be taken concurrently with the MSN 572 course. Students will be working with standardized patients and learning advanced clinical skills. Campus immersion dates are provided to students during orientation and there is also a schedule posted in the Nursing Caring Corner in D2L. Immersion dates may differ for students that have any changes to their degree plan such as, but not limited to, transfer credit, drop, fail or withdraw from courses, take leave from the University, or any change that may impact their program progress in any way. Students are encouraged to review the immersion schedule and plan work absences, travel, and transportation arrangements accordingly. All immersion related activities are at the student's own expense.

## Clinical Requirements:

All FNP students are required to complete a minimum of 572 clinical hours. These hours start the second year of the program. FNP students must meet the Office of Field Experience requirements defined in the FNP Clinical Handbook at least 8 weeks prior to the clinical course(s). Most clinical hours are completed Monday through Friday from 8:00 am – 5:00 pm so all students must plan their work schedule to accommodate clinical hours.

## MSN Advance Practice Requirements

Course Number	Course Name	Credit Hours	Lab Hours	Clinical Hours
MSN570	Advanced Pathophysiology Across the Lifespan	3	0	0
MSN571	Advanced Pharmacology Across the Lifespan	3	0	0
MSN572	Advanced Health and Physical Assessment Across the Lifespan*	4	32	0
Total		10	32	0

\* This course is non-transferable

## Family Nurse Practitioner Specialty Requirements

Course Number	Course Name	Credit Hours	Lab Hours	Clinical Hours
FNP590	Health Promotion, Education and Disease Prevention Across the Lifespan	3	0	0
FNP591	Common Illnesses Across the Lifespan	3	0	0
FNP592	Common Illnesses Across the Lifespan – Clinical Practicum*	3	0	135
FNP593	Primary Health of Acute Clients/Families Across the Lifespan	3	0	0
FNP594	Primary Health of Acute Clients/Families Across the Lifespan – Clinical Practicum*	3	0	135
FNP595	Primary Healthcare of Chronic Clients/Families Across the Lifespan	3	0	0
FNP596	Primary Healthcare of Chronic Clients/Families Across the Lifespan – Clinical Practicum*	3	0	135
FNP597	Clinical Residency and Practice Management*	3	0	135
Total		24	0	540

\* This course is non-transferable

## Concentration – Health Care Leadership

The Health Care Leadership concentration is designed to build a foundation for the nurse leader/administrator/entrepreneur to meet the evolving needs of the emerging health care delivery models. This program is grounded in a Caring Science model to teach theoretical and the evidenced-based practice of nursing. With a focus on transformational innovation, this program of study provides students with the skills necessary to become the nurse leader/administrator/entrepreneur of the future. The program provides a customized clinical residency experience designed to support the goals of the emerging nurse leader/administrator/entrepreneur.

### Health Care Leadership Specialty Requirements

Course Number	Course Name	Credit Hours	Lab Hours	Clinical Hours
MSN580	Strategic Planning and Project Management in Healthcare	3	0	0
MSN581	Innovation in Organizational and Systems Leadership	3	0	0
MSN582	Leadership and Organizational Behavior	3	0	0
MSN583	Legal and Ethical Issues For the Advanced Practice Nurse	2	0	0
MSN584	Quality Measure, Safety, and Improving Patient Outcomes	3	0	0
MSN585	Innovation in Healthcare Technology	3	0	0
MSN586	Entrepreneurship in Advanced Practice Nursing	3	0	0
MSN587	Residency in Nursing Leadership and Systems Management*	2	0	90
Total		22	0	90

\* This course is non-transferable

### Concentration – Nurse Educator

The Nurse Educator concentration is designed for nurses who want to learn how to design curriculum and courses utilizing technology and teach as a nurse educator in acute care settings, long-term care, academic settings, and in a variety of community-based healthcare organizations. Students will also be prepared to step into emerging nurse educator roles such as nurse educator entrepreneurs and consultants designed to improve patient outcomes as new health care delivery models develop. This program is grounded in a Caring Science model to teach theoretical and the evidence-based practice of nursing. Students will learn how to design teaching plans, implement evidence based teaching strategies, design and evaluate curriculum and implement active teaching methods to engage students in a student-centered learning environment. This program provides opportunities to work with teaching mentors/preceptors.

### MSN Advance Practice Requirements

Course Number	Course Name	Credit Hours	Lab Hours	Clinical Hours
MSN570	Advanced Pathophysiology Across the Lifespan	3	0	0
MSN571	Advanced Pharmacology Across the Lifespan	3	0	0
MSN553	Advanced Health and Physical Assessment Across the Lifespan	3	0	0
Total		9	0	0

### Nurse Educator Specialty Requirements

Course Number	Course Name	Credit Hours	Lab Hours	Clinical Hours
MSN574	Curriculum Design and Development in Nursing	3	0	0
MSN575	Online Teaching and Learning Strategies in Nursing*	3	0	45
MSN576	Educational and Instructional Technology	3	0	0
MSN577	Educational Assessment and Evaluation Outcomes	3	0	0
MSN578	Specialist Clinical Practicum for Nurse Educators*	3	0	135
Total		15	0	180

\* This course is non-transferable

### Post-Master's Emergency Nurse Practitioner (ENP) Certificate

The University is currently no longer accepting applications for the Post-Master's Emergency Nurse Practitioner (ENP) Certificate. Remove any reference to the ENP program within the catalog.

## Registered Nurse to Bachelor of Science in Nursing (RN to BSN)

*The Bachelor of Science in Nursing program description, outline, and degree requirements has been revised as follows:*

Registered Nurse to Bachelor of Science in Nursing (RN to BSN)

30 Semester Credits/10.5 Months/ 120 Semester Credits Total

Delivery Mode: Online

The RN to BSN program is designed for the associate degree or diploma prepared registered nurse to build on the leadership and management skills introduced in previous nursing programs while expanding the art and science of nursing into the baccalaureate level. This program is grounded in a Caring Science Theory to teach theoretical and the evidence-based practice of nursing.

The RN to BSN program is offered fully online, and can be completed in less than one year (approximately 10.5 months). Students will complete a 45 hour community experience that can be completed near their residences with a focus on community health.

### Core Requirements

Course Number	Course Name	Credit Hours	Clinical Hours
NUR300	Physical Examination and Health Assessment*	3	0
NUR370	Transitions and Issues of the Professional Nursing Role	3	0
NUR371	Foundations of A Caring Science	3	0
NUR372	Evidence-Based Nursing Practice	3	0
NUR373	Healthcare Policy, Regulation, and Finance	3	0
NUR374	Managing System Change and Improving Patient Outcomes	3	0
NUR375	Inter-professional Communication and Collaboration For Improving Healthcare Outcomes	3	0
NUR376	Innovation in Patient Care Technology and Information Management	3	0
NUR377	Cultural Diversity, Spirituality, and Ethics in Healthcare	3	0
NUR378	Global and Community-Based Nursing	3	45
NUR499	Capstone in Evidence-Based Professional Nursing Practice**	3	0
Total (excluding NUR300)		30	45

\*Tennessee Students Requirement. Adding 3 semester credits and one session to program length.

\*\*To be taken as last course.

### Degree Requirements

The BSN degree requires a minimum of 120 semester credits where students must complete at a minimum 30 semester credits with United States University. Students may transfer a block of up to 60 semester credits in the arts, humanities, health sciences, sciences and other general education courses and up to 45 semester credits in nursing courses ('RN BLOCK') from previous completed nursing programs (with an active unencumbered nursing license), not to exceed 90 semester credits.

Where transfer credits do not satisfy the general education requirements, USU recommends general education courses that can act as prerequisites to the nursing courses. Examples include, but are not limited to, COM204 Argumentation; MAT241 Introduction to Statistics and Probability; NUR300 Physical Examination and Health Assessment; HUM499 Senior Seminar: Humanities; SSC499 Senior Seminar: Social Sciences. After a transfer credit analysis is conducted by the Registrar's Office, an academic advisor will work with individual students to ensure they are appropriately scheduled for those courses if needed.



Students who are residents of the State of Tennessee MUST complete an additional physical exam and health assessment course as part of their RN-BSN program. Tennessee students may opt to transfer an equivalent physical and health assessment course.

### Master of Science in Nursing (MSN)

*The Master of Science in Nursing curriculum has been formatted as follows:*

#### Master of Science in Nursing

**50 Semester Credits for FNP Concentration / 6 Semesters / 24 Months**

**40 Semester Credits for Education Concentration / 6 Semesters / 24 Months**

**38 Semester Credits for Leadership Concentration / 6 Semesters / 24 Months**

**Delivery Mode: Online**

At United States University’s College of Nursing and Health Sciences, master’s degree programs in nursing are designed to prepare students with broad knowledge and practice expertise that builds and expands on baccalaureate level nursing practice. Students are prepared with a deeper understanding of the discipline of nursing in order to engage in higher level practice and leadership in a variety of settings and to commit to lifelong learning. Master’s education prepares the graduate to lead change to improve quality outcomes, advance a culture of excellence through lifelong learning, build and lead collaborative inter-professional care teams, navigate and integrate care services across the healthcare system, design innovative nursing practices, and translate evidence into practice (American Association of Colleges of Nursing, The Essentials of Masters Education, 2011).

The College offers MSN concentrations in Family Nurse Practitioner, Nursing Leadership for Health Systems Management Innovation and Online Education and Education Technology.

**Mission:** To develop diverse lifelong learners grounded in caring science and prepared to be innovative leaders in a dynamic healthcare system.

#### Program Learning Outcomes

1. Evaluate and apply evidence-based findings to advanced nursing roles.
2. Integrate cultural competence into advanced nursing roles.
3. Integrate the Master Essentials and specialty standards into the advanced nursing role.
4. Compose professional written communication for advanced nursing roles.
5. Speak professionally in advanced nursing roles.
6. Demonstrate the advanced nursing role through leadership, collaboration, and caring science to improve health outcomes.
7. Evaluate and apply quantitative and qualitative data to validate and guide decision making relevant to health outcomes.
8. Integrate ethical reasoning into advocacy and decision making.
9. Objectively evaluate and synthesize information in advanced nursing roles.

#### MSN Core Requirements

Course Number	Course Name	Credit Hours	Lab Hours	Clinical Hours
MSN560	Transitions in Practice: The Role of the Advanced Practice Nurse	3	0	0
MSN561	Theoretical Foundations of Advanced Practice Nursing	3	0	0
MSN563	Evidence Based Inquiry for Scholarship and Practice	3	0	0
MSN564	Cultural and Spiritual Care Across the Lifespan	2	0	0
MSN565	Nursing Leadership and Health Policy	3	0	0
MSN600	Evidence-Based Capstone Project	2	0	0
Total		16	0	0

## Concentration - Family Nurse Practitioner

The Family Nurse Practitioner (MSN-FNP) concentration is designed for registered nurses who want to provide evidence-informed practice to culturally diverse populations using the latest technology for learning and practicing. This Program is grounded in a Caring Science model to teach theoretical and evidenced-based practice of nursing. Students will learn how to implement best practices for promoting and managing the health of individuals, families and communities. The Program provides the opportunity to be mentored as FNPs with distinctive populations in a variety of settings and communities.

Graduates that earn an MSN-FNP degree are eligible to apply to the California Board of Registered Nursing for a Nurse Practitioner license with a valid, unencumbered RN license. Graduates are eligible to sit for a national certification exam from the American Association of Nurse Practitioners (AANP) or the American Nurses Credentialing Center (ANCC). Regulations vary from state to state, and students are encouraged to carefully read the requirements and conduct further research.

### Course Delivery

The College of Nursing and Health Sciences has implemented new instructional strategies to provide an interactive, engaged curriculum for our 100% online hybrid curriculum. Courses will utilize real-time face-to-face instruction during scheduled immersions, supplemented with face-to-face instruction via web conference, phone conference, and/or live chats with fellow students and faculty. Students may work as teams with peers and mentors, participate in demonstrations, interact with computer-simulated patients, and actively examine case studies. Courses will include online and synchronous lectures, discussions, social networking, viewing videos, examining evidence, readings, and/or other activities needed to prepare for class.

### Required Time On-Campus

Students in the FNP program will be required to complete one virtual orientation and four immersions: 1 new student orientation, 2 immersions on campus in San Diego, and 2 virtual sessions that may be performed remotely. Students will travel to campus twice for immersions during the second year of the program. Students will participate in one on-campus immersion and one virtual immersion during MSN 573 Advanced Health Assessment Across the Lifespan and Cultures Lab. Students will attend another immersion on campus during their clinical courses. The final immersion will be completed virtually in FNP596. All immersions and orientations are mandatory. The dates for all times on campus will be provided during orientation so students can plan accordingly for their time on campus.

### Clinical Requirements:

All FNP students are required to complete a minimum of 585 clinical hours. These hours start the second year of the program. It is critical that FNP students meet with the clinical placement coordinator no later than the beginning of the second year (when registered for MSN 571 Advanced Pharmacology Across the Lifespan) to confirm clinical placements. Most clinical hours are completed Monday through Friday from 8:00 am – 5:00 pm so all students must plan their work schedule to accommodate clinical hours.

### MSN Advance Practice Requirements

Course Number	Course Name	Credit Hours	Lab Hours	Clinical Hours
MSN570	Advanced Pathophysiology Across the Lifespan	3	0	0
MSN571	Advanced Pharmacology Across the Lifespan	3	0	0
MSN572	Advanced Health and Physical Assessment Across the Lifespan	3	0	0
MSN573	Advanced Health Assessment Across the Lifespan and Cultures Lab	1	17	28
	Total	10	17	28

### Family Nurse Practitioner Specialty Requirements

Course Number	Course Name	Credit Hours	Lab Hours	Clinical Hours
FNP590	Health Promotion, Education and Disease Prevention Across the Lifespan	3	0	0
FNP591	Common Illnesses Across the Lifespan	3	0	0
FNP592	Common Illnesses Across the Lifespan – Clinical Practicum	3	16	119
FNP593	Primary Health of Acute Clients/Families Across the Lifespan	3	0	0
FNP594	Primary Health of Acute Clients/Families Across the Lifespan – Clinical Practicum	3	0	135
FNP595	Primary Healthcare of Chronic Clients/Families Across the Lifespan	3	0	0
FNP596	Primary Healthcare of Chronic Clients/Families Across the Lifespan – Clinical Practicum	3	1	134
FNP597	Clinical Residency and Practice Management	3	0	135
Total		24	17	523

### Concentration – Nursing Leadership for Health Systems Management Innovation

The Nursing Leadership for Health Systems Management Innovation concentration is designed to build a foundation for the nurse leader/administrator/entrepreneur to meet the evolving needs of the emerging health care delivery models. This program is grounded in a Caring Science model to teach theoretical and the evidenced-based practice of nursing. With a focus on transformational innovation, this program of study provides students with the skills necessary to become the nurse leader/administrator/entrepreneur of the future. The program provides a customized clinical residency experience designed to support the goals of the emerging nurse leader/administrator/entrepreneur.

### Nursing Leadership for Health Systems Management Innovation Specialty Requirements

Course Number	Course Name	Credit Hours	Lab Hours	Clinical Hours
MSN580	Strategic Planning and Project Management in Healthcare	3	0	0
MSN581	Innovation in Organizational and Systems Leadership	3	0	0
MSN582	Leadership and Organizational Behavior	3	0	0
MSN583	Legal and Ethical Issues For the Advanced Practice Nurse	2	0	0
MSN584	Quality Measure, Safety, and Improving Patient Outcomes	3	0	0
MSN585	Innovation in Healthcare Technology	3	0	0
MSN586	Entrepreneurship in Advanced Practice Nursing	3	0	0
MSN587	Residency in Nursing Leadership and Systems Management	2	0	90
Total		22	0	90

### Concentration – Online Education and Education Technology

The Online Education and Education Technology (MSN-OEET) concentration is designed for nurses who want to learn how to design curriculum and courses using the latest technology to teach in hybrid or completely online nursing programs. Graduates from this program may also seek positions as a nurse educator in clinical and academic settings. Students will also be prepared to step into emerging nurse educator roles such as nurse educator entrepreneurs and consultants designed to improve patient outcomes as new health care delivery models develop. This program is grounded in a Caring Science model to teach theoretical and the evidenced-based practice of nursing. Students will learn how to design teaching plans, implement evidence based teaching strategies, design and evaluate curriculum. The program provides the opportunity to be mentored as a student teacher in online nursing courses.

### MSN Advance Practice Requirements

Course Number	Course Name	Credit Hours	Lab Hours	Clinical Hours
MSN570	Advanced Pathophysiology Across the Lifespan	3	0	0
MSN571	Advanced Pharmacology Across the Lifespan	3	0	0
MSN572	Advanced Health and Physical Assessment Across the Lifespan	3	0	0
Total		9	0	0

### Online Education and Education Technology Specialty Requirements

Course Number	Course Name	Credit Hours	Lab Hours	Clinical Hours
MSN574	Curriculum Design and Development in Nursing	3	0	0
MSN575	Online Teaching and Learning Strategies in Nursing	3	0	45
MSN576	Educational and Instructional Technology	3	0	0
MSN577	Educational Assessment and Evaluation Outcomes	3	0	0
MSN578	Specialist Clinical Practicum for Nurse Educators	3	0	135
Total		15	0	180

## PROGRAM COURSES

Effective April 1, 2019

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*The following course prefix are added to the catalog:*

CCS – Computer Science

CGS – Computer Graphics

CNT – Computer Networking

CSA – Computer Systems Administration

*The following course have been updated to reflect grading on a Credit/No Credit basis:*

FNP592 - Common Illnesses Across the Lifespan – Clinical Practicum

FNP594 - Primary Health of Acute Clients/Families Across the Lifespan – Clinical Practicum

FNP596 - Primary Healthcare of Chronic Clients/Families Across the Lifespan – Clinical Practicum

FNP597 - Clinical Residency and Practice Management

*The following courses have been added:*

#### **CCS101 – Programming Fundamentals – 3 Credits**

The course introduces students to structured programming techniques. Topics include different control statements (decision structures, loops, sequence, selection), functions, fundamental data types, and data structures (arrays and pointers). Upon successful completion of the course, students will apply principles of algorithm formulation and implementation, solve computer problems by using structured programming techniques and adequate tools (compiler, debugger and/or integrated development environment).

### **CCS 280 - Data Structures - 3 Credits**

This course provides the students with understanding of the concepts of data structures used in development of computer applications. The key topics covered include: abstraction and encapsulation through abstract data types, linked lists, stacks, queues, trees, and graphs; knowledge of basic algorithmic analysis; various sorting and searching algorithms.

### **CCS285 - Cloud Foundations and Emerging Technology - 3 Credits**

This course focuses on perspectives, impact, concepts and fundamentals of cloud computing. Key topics include: security and data considerations, cloud computing applications, architecture, knowledge of development in the cloud, and cloud infrastructure and data. Also, reviews strategies for emerging technologies, including current emerging technologies and conceptual emerging technologies.

### **CCS 313 - Database, Website, Network Design and Processes - 3 Credits**

In this course students create web and mobile apps with effective interfaces that respond to events generated by rich user interactions, sensors, and other capabilities of the computing device. Students will also be able to collaborate in the creation of interesting and relevant apps; build and debug app programs using standard libraries, unit testing tools, and debuggers; evaluate readability and clarity of app programs based on program style, documentation, pre- and post-conditions, and procedural abstractions. **Prerequisites:** MAT245 and CIS110

### **CCS 312 - Data Structures, Algorithms and Interactive Scripting - 3 Credits**

In this course students will learn to write programs that use data structures; analyze the performance of different implementations of data structures; and decide on appropriate data structures for modeling a given problem. Also, students will be able to create and describe why and how algorithms solve computational problems; explain how programs implement algorithms in terms of instruction processing, program execution, and running processes; apply appropriate mathematical concepts in programming and formal reasoning on algorithm's efficiency and correctness and evaluate empirically the efficiency of an algorithm. **Prerequisites:** MAT255 CCS280 Data Structures

### **CCS331 - Software Development Ethics - 3 Credits**

This course discusses current and past IT ethics issues, including ethical theories used to analyze problems encountered by computer professionals in today's environment. Key topics covered are: social networking, government surveillance, and intellectual property, which ultimately prepares them to become responsible, ethical users of current and future information technologies.

### **CCS400 - Advanced Programming Languages - 3 Credits**

This course covers functional and logic programming, concepts of programming language design, and formal reasoning about programs and programming languages. The key topics include: ML/OCaml, operational, axiomatic and denotational semantics, fixpoints and logic programming. **Prerequisites:** MAT245 and CCS101

### **CCS401 - Advanced Programming and Application Development - 3 Credits**

This course introduce the student to the concepts of object oriented programming. Programming topics include data hiding/encapsulation and abstraction using classes and objects, inheritance, polymorphism, generic programming using template, operator overloading and file I/O. **Prerequisites:** CCS101 and MAT245

### **CCS410 - Robotics and Intelligent Systems - 3 Credits**

This course emphasize mobile internet application basic and features; Android application basics; UI design; data storage; networking application design; advanced application design (sensors, camera, GPS, Audio etc.); graphics and games; web-based hybrid application design. **Prerequisites:** MAT245, CCS400, and MAT252

### **CGS310 - User Experience, Interface and Graphic Design - 3 Credits**

In this course students learn to apply principles of User Experience Design (UXD) to enhance the user experience of a web site or mobile application; express constraints that mobile platforms put on developers, including the performance vs. power tradeoff; contrast mobile programming, web programming, and general-purpose programming; evaluate the design and architecture of a web or mobile system, including issues such as design patterns (including MVC), layers, tradeoffs between redundancy and scalability, state management, and search engine optimization. **Prerequisites:** CCS101

### **CGS311 - Web Animation - 3 Credits**

In this course students learn to build a simple web site that uses valid HTML and CSS, and apply appropriate web standards from standards bodies such as W3C. They will also be able to develop a web or mobile application that uses industry-standard technologies, integrates serialized data in a structured format such as XML or JSON both synchronously and asynchronously, validates data inputs on the client- and server-side as appropriate, uses cookies, and reads or modifies data in a server-side database. **Prerequisites:** CIS110

### **CGS312 - Digital Publishing - 3 Credits**

This course focuses on characteristics such as color depth, compression, codec, and server requirements for graphic media file formats and streaming media formats. Students will learn to propose a graphic file type for a given set of image characteristics and provide metaphors for issues involved in deploying and serving media content.

### **CGS 315 - Graphics and Visualization - 3 Credits**

This course is an introduction to data visualization, non-photorealistic renderings, and perception in virtual environments. It draws from and contributes to work in algorithms, human perception, art, animation, computer vision, and image processing. Key concepts include information visualization, visualization of 2-D and 3-D flow data, multivariate visualization, non-photorealistic rendering, volume visualization, point based modeling and rendering, physically and perceptually-based image synthesis, color appearance design and reproduction, and the investigation of perceptual issues in virtual environments.

### **CIS101 - IT Fundamentals - 3 Credits**

This course provides foundational skills for subsequent IT courses. It provides an overview of the discipline of IT, describes how it relates to other computing disciplines, and begins to instill an IT mindset. The goal is to help students understand the diverse contexts in which IT is used and the challenges inherent in the diffusion of innovative technology.

### **CIS105 - Computer Hardware and Systems Administration I - 3 Credits**

This two-part course series is designed to prepare students to pass the TestOut PC Pro and the optional CompTIA A+ certifications for exams 220-901 and 220-902. These certifications measure not just what students know, but what students can do. It measures student abilities to install, manage, repair, and troubleshoot PC hardware and Windows, Linux, and Mac operating systems.

### **CIS110 - Fundamentals of Web Systems - 3 Credits**

This course covers the fundamentals of Web-Based Information Technology. Web-based technologies include distributed architecture, networking, database concepts, client and server development, infrastructure management, and web system integration.

### **CIS200 - Information Assurance and Security - 3 Credits**

This course focuses on the foundations of information assurance and security from a business perspective. The course includes important topics related to information assurance and security, such as fundamentals of information assurance and

information security, developing security policies, ethics, legal issues, risk management, disaster recovery, human factors, compliance with regulations, and vulnerability issues.

### **CIS205 - Computer Hardware and Systems Administration II - 3 Credits**

This two-part course series is designed to prepare students to pass the TestOut PC Pro and the optional CompTIA A+ certifications for exams 220-901 and 220-902. These certifications measure not just what students know, but what students can do. In addition to covering everything a student needs to know in order to become certified, this course has been designed to help students gain real-world skills that you will use every day as a PC technician. **Prerequisites:** CIS105

### **CIS 305 - Web Full Stack Development - 3 Credits**

In this course students learn to use industry-standard tools and technologies for web and mobile development; use a development framework such as jQuery, Angular, Laravel, ASP.NET MVC, Django, or WordPress; and use collaboration tools such as GitHub to work with a team on a web or mobile application. **Prerequisites:** CGS310 and CGS311

### **CIS310 - IT Infrastructure - 3 Credits**

This course covers the IT governance framework and roadmap for planning and implementing a successful IT infrastructure. Key topics covered are: executive view of IT infrastructure, overview of Industry Best Practice Standards, Model and Guidelines covering some aspect of IT governance, principles of Business/IT Alignment Excellence, critical success factors and some select case studies. **Prerequisites:** CIS205

### **CIS312 - IT Implementation and Evaluation - 3 Credits**

This course is an opportunity for students to design and integrate project proposal and feasibility studies. The key topics introduced are: principles of project management, teamwork principles, supplier interactions, identifying and using professional technical literature, oral and written presentations.

### **CIS320 - Database Systems - 3 Credits**

This course focuses on database principles and applications, covering topics such as: database theory and architecture; data modeling; designing application databases; query languages; data security; and database applications on the Web.

### **CIS330 - Wireless/Mobile Computing - 3 Credits**

This course reviews mobile and wireless networks. Key mobile networks topics covered are: basic architecture, mobile communications and mobile internet, mobile IP, and security and performance issues related to mobile computing. Key wireless networks topics covered are: wireless standards and protocols, wireless LANs and cellular networks, and security and performance issues related to wireless networks. **Prerequisites:** CNT100

### **CIS331 - Computer Security Threats, Attacks, and Vulnerabilities - 3 Credits**

This course covers the concepts and principles of information security threats, attacks, and vulnerabilities. The course includes important topics related to indicators of compromise, types of malware, types of attacks, types of vulnerabilities; types of threat actor and attributes; penetration testing; vulnerability scanning and the impact associated with vulnerabilities. This course directly maps to the objectives and outcomes of the official CompTIA Security+ certification exam. This course is also designed based on DHS/NSA's Center of Academic Excellence criteria and Knowledge Units (KUs), as indicated in parentheses after each course learning outcome (CLO). **Prerequisites:** CIS 200

### **CIS332 - Advance Security Technologies and Tools - 3 Credits**

This course prepares students to properly use and deploy information security Technologies and Tools. The course includes important topics related to installing and configuring network components, both hardware and software-based, as well as assessing software tools used in an organization to assess the security posture of that organization. This course directly maps

to the objectives and outcomes of the official CompTIA Security+ certification exam, and is also designed based on DHS/NSA's Center of Academic Excellence criteria and Knowledge Units (KUs) guidelines, as indicated in parentheses after each course learning outcome (CLO). **Prerequisites:** CIS200

### **CIS333 - Security Architecture and Design - 3 Credits**

This course explores information security Architecture and Design. The course includes important topics related to use cases and purpose for frameworks, best practices, securing configuration, implementing secure network architectures, implementing secure systems designs, secure staging deployment, security implications of embedded systems; securing application development and deployment; cloud and virtualization concepts. This course also will explore how resiliency and automation strategies reduce risk and the importance of physical security controls. This course directly maps to the objectives and outcomes of the official CompTIA Security+ certification exam, and is also designed based on DHS/NSA's Center of Academic Excellence criteria and Knowledge Units (KUs) guidelines, as indicated in parentheses after each course learning outcome (CLO). **Prerequisites:** CIS200

### **CIS 334 - Security Access and Identity Management - 3 Credits**

This course examines information security, identity and Access Management. The course includes important topics related to identity and access management concepts, the installation and configuration of identity and access services; implementing identity and access management controls; and discussions about common account management practices. This course directly maps to the objectives and outcomes of the official CompTIA Security+ certification exam, and is also designed based on DHS/NSA's Center of Academic Excellence criteria and Knowledge Units (KUs) guidelines, as indicated in parentheses after each course learning outcome (CLO). **Prerequisites:** CIS200

### **CIS340 - Human Factors/Collaborative Computing - 3 Credits**

This course focuses on the human-computer interaction. The key topics covered are: user experience design techniques and best practices including requirements analysis, usability studies, prototyping methods, evaluation techniques, and cognitive, social, and emotional theories. **Prerequisites:** MAT245

### **CIS 430 - Security Risk Management, Cryptography, and PKI - 3 Credits**

This course explains information security Risk Management, Cryptography, and PKI. The course includes important topics related to organizational security risk policies, risk plans and procedures; business impact analysis (BIA), cryptography, algorithms, and their basic characteristics; installation and configuration of wireless security settings and implementation of public key infrastructure. This course directly maps to the objectives and outcomes of the official CompTIA Security+ certification exam, and is also designed based on DHS/NSA's Center of Academic Excellence criteria and Knowledge Units (KUs) guidelines, as indicated in parentheses after each course learning outcome (CLO). **Prerequisites:** CIS200

### **CIS 440 – Advanced Human-Computer Interaction - 3 Credits**

This course introduces the field of human-computer interaction (HCI). Students will examine human performance, components of technology, methods and techniques used in design and evaluation of IT as well as the societal impacts of HCI such as accessibility. The course also provides an introduction and evaluation of user-centered design methods, including the contemporary technologies used in empirical evaluation methods. **Prerequisites:** MAT245 and CIS340

### **CIS499 - Capstone - 3 Credits**

This course gives students a chance to apply their skills and knowledge obtained in previous computer hardware and systems administration, computer networking, information assurance and security, and programming classes to solve a challenging problem. Students will design, test, and manage an end-to-end converging and unified information and communication IT project, using a range of practices and techniques in solving a substantial problem.



### **CNT100 - Fundamentals of Networking - 3 Credits**

Practical course intended for those interested in learning computer networking with an emphasis on earning the Computing Technology Industry Association's certification Network+, a foundation-level, vendor-neutral international industry credential that validates the knowledge of networking professionals.

### **CNT310 - Advanced Networking - 3 Credits**

This course provides students with knowledge and skills to design, develop, and deploy cloud-based solutions; implement core services; maintain network architectures; and leverage tools to automate networking tasks. In addition, students configure, verify, and troubleshoot IPv4/IPv6 addressing and subnetting schemes to satisfy addressing requirements in a LAN/WAN environments. **Prerequisites:** CNT100

### **CNT311 - Local Area Network (LAN) Switching Technologies - 3 Credits**

This is the first of two courses preparing students for the Interconnecting Cisco Network Devices (ICND1) exam. This exam tests a candidate's knowledge and skills related to network fundamentals, LAN switching technologies, routing technologies, infrastructure services, and infrastructure maintenance. Cisco offers two options for obtaining Cisco Certified Network Associate (CCNA) certification: Pass the 200-125 CCNA exam, which covers both ICND1 and ICND2 or pass both the 100-105 ICND1 AND the 200-105 ICND2 exams. **Prerequisites:** CNT100

### **CNT312 - Routing Technologies - 3 Credits**

This is the second of two courses preparing students for the Interconnecting Cisco Network Devices (ICND2) exam. This exam tests a candidate's knowledge and skills related to LAN switching technologies, IPv4 and IPv6 routing technologies, WAN technologies, infrastructure services, and infrastructure maintenance. Cisco offers two options for obtaining Cisco Certified Network Associate (CCNA) certification: Pass the 200-125 CCNA exam, which covers both ICND1 and ICND2 or pass both the 100-105 ICND1 AND the 200-105 ICND2 exams. **Prerequisites:** CNT311

### **CNT313 - Wide Area Network (WAN) Technologies - 3 Credits**

The focus of this course is the study of WAN topology and WAN access connectivity options. The students learn to configure, verify, and troubleshoot PPP and MLPPP on WAN interfaces using local authentication, PPPoE client-side interfaces using local authentication, GRE tunnel connectivity, single-homed branch connectivity using eBGP IPv4 and basic QoS concepts. **Prerequisites:** CNT100

### **CNT314 - Network Security - 3 Credits**

The CCNA Security Implementing Cisco Network Security (IINS) 210-260 exam is required for the CCNA Security certification. The prerequisite for CCNA Security is the CCNA Route/Switch certification (or any CCIE certification). The CCNA Security exam tests your knowledge of securing Cisco routers and switches and their associated networks. This course prepares you for that exam. **Prerequisites:** CNT311 and CNT312

### **CSA 310 - Systems Administration and Operations - 3 Credits**

This course is designed to prepare students to pass the AWS certification for exam SOA-C01. Students will be able to: deploy, manage, and operate scalable, highly available, and fault-tolerant systems on AWS; implement and control the flow of data to and from AWS; select the appropriate AWS service based on compute, data, or security requirements; identify appropriate use of AWS operational best practices; estimate AWS usage costs; identify operational cost control mechanisms and migrate on-premises workloads to AWS. **Prerequisites:** CIS205

### **CSA 311 - Infrastructure and Deployment - 3 Credits**

This course is designed to prepare students to pass the MS Azure certification for exam AZ-100. Key topics include: manage Azure subscriptions and resources; implement and manage storage; deploy and manage virtual machines; configure and manage virtual networks; and manage identities. **Prerequisites:** CIS205

### **CSA 312 - Integration and Security - 3 Credits**

This course is designed to prepare students to pass the MS Azure certification for exam AZ-101. Key topics include: evaluate and perform server migration to Azure; implement and manage application services; implement advanced virtual networking; and secure identities. **Prerequisites:** CIS205

### **CSA 313 - Server Migration and Services Implementation - 3 Credits**

This course is designed to prepare students to pass the MS Azure certification for exam AZ-102. Key topics covered include: evaluate and perform server migration to Azure; implement and manage application services; implement advanced virtual networking; and secure identities. **Prerequisites:** CIS205

### **CSA 314 - Cloud Platform Management - 3 Credits**

This course is designed to prepare students to pass the Google certification for Associate Cloud Engineer exam. The student learns how to deploy applications, monitor operations, and manages enterprise solutions. Also, they will be able to use Google Cloud Console and the command-line interface to perform common platform-based tasks to maintain one or more deployed solutions that leverage Google-managed or self-managed services on Google Cloud. **Prerequisites:** CIS205

### **MAT245 - Discrete Mathematics - 3 Credits**

This course covers mathematical structures, including discrete structures. Key concepts covered are: sets, functions and relations, proof techniques, logic, boolean algebra principles, minimization, graphs and trees, combinatorics, iteration and recursion, complexity analysis, and discrete information technology applications. **Prerequisites:** College Algebra or an equivalent math course.

### **MAT 252 - Pre-Calculus for Engineers - 3 Credits**

Pre-calculus concepts, including key concepts of trigonometry; conic sections; vectors, matrices complex numbers, probability and combinatorics and series. **Prerequisites:** College Algebra or equivalent

### **MAT 255 - Calculus for Engineers - 3 Credits**

Introduction to applications and techniques of Calculus. Key topics include: limits and continuity, derivatives, chain rules and their applications, analyzing functions, integrals, differential equations and applications of integrals. **Prerequisites:** MAT252

### **MSN553- Advanced Health and Physical Assessment Across the Lifespan – 3 Credits**

The focus of this course for advanced practice nursing students is to expand upon basic health assessment skills and includes strategies for history taking and for physical, functional, developmental, and psychosocial assessment that recognizes and includes normal individual, cultural, and developmental variations and pathophysiological changes across the lifespan. Comprehensive and focused data collection and physical examination strategies culminating in a differential diagnosis will be addressed. An overview of appropriate protocols for performing health screening, ordering, performing, and interpreting laboratory, radiographic, and other diagnostic data, as well as verbal case presentation, documentation and record keeping is included. Students will complete a full head to toe assessment. **Prerequisite:** MSN570 – Advanced Pathophysiology Across the Lifespan and MSN571 Advanced Pharmacology Across the Lifespan

*The following courses have been revised:*

**MSN571 – Advanced Pharmacology Across the Lifespan – 3 Credits**

The focus of this course for advanced practice nursing students is to expand theoretical and evidence-based knowledge and promote synthesis of pharmacotherapeutic concepts across the lifespan. The application of knowledge of pharmacological principles to prevent and/or treat specific conditions will be emphasized from a systems approach. Iatrogenic problems caused by the pharmacologic agents will be explored. Drug classifications, cost-effective drug therapy, management and monitoring of therapy including over the counter and herbal preparations and educating/counseling strategies will be included. Ethical, legal, cultural considerations and safety standards of pharmacotherapeutics will be discussed in relationship to the advanced practice nursing role. Legalities and regulations around prescription-writing privileges will be addressed, including standardized procedures and furnishing numbers. The course is also designed to meet the California BRN pharmacology course requirements for the NP to furnish drugs or devices pursuant to the business and professions code, Section 2836.1. **Prerequisite:** MSN570 – Advanced Pathophysiology Across the Lifespan

**MSN572 – Advanced Health and Physical Assessment Across the Lifespan – 4 Credits**

The focus of this course for advanced practice nursing students is to expand upon basic health assessment skills and includes strategies for history taking and for physical, functional, developmental, and psychosocial assessment that recognizes and includes normal individual, cultural, and developmental variations and pathophysiological changes across the lifespan. Comprehensive and focused data collection and physical examination strategies culminating in a differential diagnosis will be addressed. An overview of appropriate protocols for performing health screening, ordering, performing, and interpreting laboratory, radiographic, and other diagnostic data, as well as verbal case presentation, documentation and record keeping is included. Students will attend an on-campus immersion during this course. **Prerequisite:** MSN570 – Advanced Pathophysiology Across the Lifespan and MSN571 Advanced Pharmacology Across the Lifespan

**MSN578 – Specialist Clinical Practicum for Nurse Educators – 3 Credits**

The 135 hours of precepted clinical practice time required affords the student clinical decision-making opportunities in the specialist clinical nurse educator role through the application of theoretical concepts and strategies for a diverse patient population in a variety of clinical settings. The specialist clinical role for the nurse educator will be analyzed and applied in collaboration with a master's or doctoral prepared nurse preceptor with experience in the clinical specialty. Evidence-based strategies will be developed into a comprehensive learning plan to engage learners in active learning and implemented to meet mutually determined outcomes. Clinical evaluations will be performed using evaluation rubrics. Project Concert will be used to track students' clinical experiences. \*Nurse educator graduate students licensed and practicing in the state of Tennessee need to choose a teaching preceptor in a clinical specialty area. Others may choose an academic or clinical specialty setting.

**NUR499 - Capstone in Evidence-Based Professional Nursing Practice – 3 Credits**

Students review and build upon leadership and management principles. Emphasis is placed on understanding the health care system and social forces affecting care delivery, effective leadership, patient outcomes, project management, health care policies, basic accounting principles, and entrepreneurship. Students use evidence-based resources, address health competencies and analyze an identified issue while developing a plan of interventions that incorporated current evidence for management of the identified issue. Students will present their capstone work via a poster or podium presentation. Presentation forums may be at their selected venue, at a professional conference, or conducted virtually. **Prerequisite:** NUR378

*The following course prefix are added back to the catalog:*

AST – Astronomy

HIS – History

MHS – Health Sciences

*The following courses have been added:*

**AST101 - Astronomy – 3 Credits**

The nature of the universe. Includes solar system, stars, galaxies, and remote universe. **Prerequisites:** None

**AST101L – Astronomy Lab – 1 Credit**

Demonstration of astronomical principles through observation simulation, and analysis of data. Topics may include the sky, the solar system, stars, nebulae, galaxies, and cosmology. **Prerequisites:** None **Co-requisite:** AST101 Astronomy.

**HIST120 – United States History I – 3 Credits**

Political and social development of the United States, with emphasis on colonial period, the Constitution, and American institutions, up to the Civil War. **Prerequisites:** None.

**HIS122 – United States History II – 3 Credits**

Political and social development of the United States after the Civil War to the present time. Emphasis on the diversity of its people, the Industrial Revolution, the role of the U.S. in world politics and relations. **Prerequisites:** None.

**NUR300 – Physical Examination and Health Assessment – 3 Credits**

This course introduces the concepts and techniques of basic physical examination and health assessment. Emphasis is placed upon interviewing techniques for data collection and health histories, clinical assessment skills, critical analysis, establishing databases and performing physical, psychological and cultural assessments. **Prerequisites:** None.

**NUR499 - Capstone in Evidence-Based Professional Nursing Practice – 3 Credits**

Students review and build upon leadership and management principles. Emphasis is placed on understanding the health care system and social forces affecting care delivery, effective leadership, patient outcomes, project management, health care policies, basic accounting principles, and entrepreneurship. Students use evidence-based resources, address health competencies and analyze an identified issue while developing a plan of interventions that incorporated current evidence for management of the identified issue. Students will present their capstone work via a poster or podium presentation. Presentation forums may be at their selected venue, at a professional conference, or conducted virtually. **Prerequisite:** NUR378 or **Co-requisite:** NUR378

*The following courses have been revised:*

**NUR371 – Foundations of a Caring Science – 3 Credits**

This course offers a detailed examination of caring as an essential framework for nursing practice and is based upon Dr. Jean Watson's Core Concepts of her Theory of Human Caring/Caring. The fundamental components of nursing theory development will be defined. The students will examine the meaning of caring in relation to the use of multiple ways and patterns of knowing. The humanities, arts and sciences, and other nursing theories will be examined and applied as the student develops a personal theoretical framework for nursing practice. **Prerequisites:** None

### **NUR378 – Global and Community-Based Nursing – 3 Credits**

This course explores the factors that impact the health of individuals, communities, and populations at the local, national, and global levels. Issues including public health, environmental health, emerging infectious diseases, and chronic illness will be explored, while incorporating societal and cultural issues. **Prerequisites:** NUR370, NUR371, NUR372, NUR373, NUR374, NUR375, NUR376, NUR377, or MSN300.

## **BOARD OF TRUSTEES AND ADMINISTRATION**

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*The following Board of Trustees and Administration updates are listed as follows:*

#### Update to Administration

Dr. Jennifer Billingsley  
Dean, College of Nursing and Health Sciences

Jennifer Robinson,  
Director of Financial Aid

#### Update to Faculty:

Dr. Joy Abuyen  
Lead Faculty, Assistant Professor, Master of Arts in Education, College of Education

Dr. Jennifer Billingsley  
Associate Professor, Interim Director of Master of Science in Nursing – Family Nurse Practitioner, College of Nursing and Health Sciences

Dr. Bette Bogdan  
Professor, Director of RN-BSN Program, College of Nursing and Health Sciences

Dr. Reuven Cohen  
Lead Faculty, Professor, Bachelor of Science in Health Sciences, College of Nursing and Health Sciences

Dr. Julio Garibay  
Lead Faculty, Assistant Professor, Master of Business Administration, College of Business and Management

Dr. Jo Anne Grunow  
Professor, Director of Master of Science in Nursing-Nurse Educator and Health Care Leadership, College of Nursing and Health Sciences

Dr. Donna Stachowicz  
Director of Immersion and Assistant Professor, College of Nursing and Health Sciences

Dr. Sabrina Friedman  
Associate Professor, College of Nursing and Health Sciences

Dr. Blessing Isiguzo  
Assistant Professor, College of Nursing and Health Sciences

Dr. Stephanie Reittinger  
Assistant Professor, College of Nursing and Health Sciences

*The following Board of Trustees and Administration updates are listed as follows:*

Update to Board of Trustees:

- Dr. Eileen Heveron  
Chief Academic Officer-Retired  
TCS Education System

Update to Administration:

- Remove - Dr. Jennifer Newmann and replace with Open, Provost
- Remove - Patricia Bentley, Clinical Placement Coordinator
- Remove - Dianna Scherlin, Dean, College of Nursing and Health Sciences and replace with Dr. Anne McNamara, Interim Dean College of Nursing and Health Sciences
- Remove - Andrew Kehoe, Network and Systems Administrator
- Add - Open, Dean, College of Business and Management
- Add - Open, Dean, College of Education
- Add - Open, Director of Financial Aid
- Add - Chelsey Minkler, Director of Office of Field Experience