

# SUPPLEMENTAL COURSE LISTINGS

The following are suggested supplemental course listings for students wishing to pursue graduate study in professional programs, or satisfy requirements to apply for certification and/or endorsements from external licensing agents. Please see the Program Chair in your major for additional guidance.

## Registered Behavior Technician (RBT) Certification

Code	Title	Credits
PSY-2100	Principles of Everyday Behavior	4
PSY-3210	Applied Behavior Analysis	4
PSY-4500	Behavioral Treatment for Children With Autism Spectrum Disorder	4
<b>Total Credits</b>		<b>12</b>

## Forensic Psychology

Code	Title	Credits
SWK-2050	Drugs and Human Behavior: Substance Abuse Evaluation and Treatment	4
PSY-3660	Psychological Disorders	4
PSY-3810-9	Selected Topics in Psychology	4
<b>Select one of the following:</b>		<b>4</b>
CRJ-3340	Juvenile Justice	
CRJ-3710	Serial and Mass Murder	
CRJ-3720	Criminal Profiling	
<b>Select 8 semester hours from the following:</b>		<b>8</b>
CRJ-3940	Criminal Justice Internship	
CRJ-4940	Criminal Justice Internship	
PSY-3940	Psychology Internship	
PSY-4940	Psychology Internship	
<b>Total Credits</b>		<b>24</b>

## Professional Graduate Study in Healthcare

### Pre-Chiropractic Core Courses

Code	Title	Credits
BIO-1210 & 1210Z or BIO-1310	General Biology I and General Biology I Laboratory Biology of Cells for Nursing	4
BIO-1220 & 1220Z	General Biology II and General Biology II Laboratory	4
BIO-2280	Microbiology	3
CHM-1310 & 1310Z	General Chemistry I and General Chemistry I Laboratory	4
CHM-1320 & 1320Z	General Chemistry II and General Chemistry II Laboratory	4
CHM-2410 & 2410Z	Organic Chemistry I and Organic Chemistry I Laboratory	4

CHM-3555 & 3555Z	Biochemistry and Biochemistry Laboratory	4
MTH-1100	College Algebra	4
MTH-1310	Precalculus	4
MTH-2100	General Statistics	4
PHY-2210 & 2210Z	General Physics I and General Physics I Laboratory	4
PHY-2220 & 2220Z	General Physics II and General Physics II Laboratory	4
<b>Total Credits</b>		<b>47</b>

### Pre-Dentistry Core Courses

Code	Title	Credits
BIO-1210 & 1210Z or BIO-1310	General Biology I and General Biology I Laboratory Biology of Cells for Nursing	4
BIO-1220 & 1220Z	General Biology II and General Biology II Laboratory	4
BIO-2280	Microbiology	3
CHM-1310 & 1310Z	General Chemistry I and General Chemistry I Laboratory	4
CHM-1320 & 1320Z	General Chemistry II and General Chemistry II Laboratory	4
CHM-2410 & 2410Z	Organic Chemistry I and Organic Chemistry I Laboratory	4
CHM-2420 & 2420Z	Organic Chemistry II and Organic Chemistry II Laboratory	4
CHM-3555 & 3555Z	Biochemistry and Biochemistry Laboratory	4
ENG-3020	Advanced Academic Writing	4
MTH-1100	College Algebra	4
MTH-1310	Precalculus	4
PHY-2210 & 2210Z	General Physics I and General Physics I Laboratory	4
PHY-2220 & 2220Z	General Physics II and General Physics II Laboratory	4
<b>Total Credits</b>		<b>51</b>

### Pre-Medicine Core Courses

Code	Title	Credits
BIO-1210 & 1210Z or BIO-1310	General Biology I and General Biology I Laboratory Biology of Cells for Nursing	4
BIO-1220 & 1220Z	General Biology II and General Biology II Laboratory	4
BIO-2280	Microbiology	3
CHM-1310 & 1310Z	General Chemistry I and General Chemistry I Laboratory	4
CHM-1320 & 1320Z	General Chemistry II and General Chemistry II Laboratory	4
CHM-2410 & 2410Z	Organic Chemistry I and Organic Chemistry I Laboratory	4
CHM-2420 & 2420Z	Organic Chemistry II and Organic Chemistry II Laboratory	4

CHM-3555 & 3555Z	Biochemistry and Biochemistry Laboratory	4
MTH-1100	College Algebra	4
MTH-1310	Precalculus	4
MTH-2210	Calculus and Analytic Geometry I	4
PHY-2210 & 2210Z	General Physics I and General Physics I Laboratory	4
PHY-2220 & 2220Z	General Physics II and General Physics II Laboratory	4
PSY-1100	General Psychology	4
PSY-3250	Lifespan Development	4
SOC-1100	Introduction to Society	4
<b>Total Credits</b>		<b>63</b>

## Pre-Occupational Therapy Core Courses

Code	Title	Credits
MTH-1100	College Algebra	4
MTH-2320		4
PSY-1100	General Psychology	4
PSY-3250	Lifespan Development	4
PSY-3660	Psychological Disorders	4
SOC-1100	Introduction to Society	4
<b>Total Credits</b>		<b>24</b>

## Pre-Optometry Core Courses

Code	Title	Credits
BIO-1210 & 1210Z or BIO-1310	General Biology I and General Biology I Laboratory Biology of Cells for Nursing	4
BIO-1220 & 1220Z	General Biology II and General Biology II Laboratory	4
BIO-2280	Microbiology	3
CHM-1310 & 1310Z	General Chemistry I and General Chemistry I Laboratory	4
CHM-1320 & 1320Z	General Chemistry II and General Chemistry II Laboratory	4
CHM-2410 & 2410Z	Organic Chemistry I and Organic Chemistry I Laboratory	4
CHM-3555 & 3555Z	Biochemistry and Biochemistry Laboratory	4
MTH-1100	College Algebra	4
MTH-1310	Precalculus	4
MTH-2210	Calculus and Analytic Geometry I	4
MTH-2320		4
PHY-2210 & 2210Z	General Physics I and General Physics I Laboratory	4
PHY-2220 & 2220Z	General Physics II and General Physics II Laboratory	4
PSY-1100	General Psychology	4
<b>Total Credits</b>		<b>55</b>

## Pre-Pharmacy Core Courses

Code	Title	Credits
BIO-1220 & 1220Z or BIO-2280	General Biology II and General Biology II Laboratory Microbiology	4
CHM-1310 & 1310Z	General Chemistry I and General Chemistry I Laboratory	4
CHM-1320 & 1320Z	General Chemistry II and General Chemistry II Laboratory	4
CHM-2410 & 2410Z	Organic Chemistry I and Organic Chemistry I Laboratory	4
CHM-2420 & 2420Z	Organic Chemistry II and Organic Chemistry II Laboratory	4
COM-1560	Public Speaking	4
ECN-2030	Principles of Economics	4
ENG-3020	Advanced Academic Writing	4
MTH-1100	College Algebra	4
MTH-1310	Precalculus	4
MTH-2210	Calculus and Analytic Geometry I	4
MTH-2320		4
PHY-2210 & 2210Z	General Physics I and General Physics I Laboratory	4
<b>Total Credits</b>		<b>52</b>

## Pre-Physical Therapy Core Courses

Code	Title	Credits
CHM-1310 & 1310Z	General Chemistry I and General Chemistry I Laboratory	4
CHM-1320 & 1320Z	General Chemistry II and General Chemistry II Laboratory	4
MTH-1100	College Algebra	4
MTH-1310	Precalculus	4
MTH-2320		4
PHY-2210 & 2210Z	General Physics I and General Physics I Laboratory	4
PHY-2220 & 2220Z	General Physics II and General Physics II Laboratory	4
PSY-1100	General Psychology	4
PSY-3250	Lifespan Development	4
<b>Total Credits</b>		<b>36</b>

## Pre-Physician Assistant Core Courses

Code	Title	Credits
BIO-1210 & 1210Z or BIO-1310	General Biology I and General Biology I Laboratory Biology of Cells for Nursing	4
BIO-2280	Microbiology	3
CHM-1310 & 1310Z	General Chemistry I and General Chemistry I Laboratory	4
CHM-1320 & 1320Z	General Chemistry II and General Chemistry II Laboratory	4
CHM-2410 & 2410Z	Organic Chemistry I and Organic Chemistry I Laboratory	4

CHM-3555 & 3555Z	Biochemistry and Biochemistry Laboratory	4	CHM-1320 & 1320Z	General Chemistry II and General Chemistry II Laboratory	4
ENG-3020	Advanced Academic Writing	4	CHM-2410 & 2410Z	Organic Chemistry I and Organic Chemistry I Laboratory	4
MTH-1100	College Algebra	4	CHM-3555 & 3555Z	Biochemistry and Biochemistry Laboratory	4
MTH-2320		4	MTH-1100	College Algebra	4
PSY-1100	General Psychology	4	MTH-1310	Precalculus	4
SOC-1100	Introduction to Society	4	MTH-2320		4
<b>Total Credits</b>		<b>43</b>	PHY-2210 & 2210Z	General Physics I and General Physics I Laboratory	4

## Pre-Podiatry Core Courses

Code	Title	Credits
BIO-1210 & 1210Z	General Biology I and General Biology I Laboratory	4
BIO-1220 & 1220Z	General Biology II and General Biology II Laboratory	4
CHM-1310 & 1310Z	General Chemistry I and General Chemistry I Laboratory	4
CHM-1320 & 1320Z	General Chemistry II and General Chemistry II Laboratory	4
CHM-2410 & 2410Z	Organic Chemistry I and Organic Chemistry I Laboratory	4
CHM-2420 & 2420Z	Organic Chemistry II and Organic Chemistry II Laboratory	4
ENG-3020	Advanced Academic Writing	4
MTH-1100	College Algebra	4
MTH-1310	Precalculus	4
PHY-2210 & 2210Z	General Physics I and General Physics I Laboratory	4
PHY-2220 & 2220Z	General Physics II and General Physics II Laboratory	4
<b>Total Credits</b>		<b>44</b>

PHY-2220 & 2220Z	General Physics II and General Physics II Laboratory	4
<b>Total Credits</b>		<b>36</b>

## Pre-Speech Language Pathology Courses

Code	Title	Credits
BIO-1210 & 1210Z	General Biology I and General Biology I Laboratory	4
CHM-1200 & 1200Z	Principles of Chemistry and Principles of Chemistry Laboratory	4
CSD-1100	Introduction to Communication Sciences and Disorders	4
CSD-2100	Phonetics	4
CSD-3100	Speech Language Development	4
CSD-3250	Introduction to Audiology	4
CSD-3260	Aural Rehabilitation	4
CSD-3400	Anatomy & Physio of Speech & Hearing	4
MTH-2320		4
PSY-1100	General Psychology	4
<b>Total Credits</b>		<b>40</b>

## Pre-Veterinary Core Courses

Code	Title	Credits
CHM-1310 & 1310Z	General Chemistry I and General Chemistry I Laboratory	4