

Certificate Programs

Athletic Training Prerequisite Certificate

The Athletic Training Prerequisite Certificate Program provides undergraduate level instruction in the identification, prevention, and management of injuries and illnesses in the physically active population. The certificate will enable students to complete coursework required to apply to the accredited entry-level Master of Science in athletic training program while concurrently completing the requirements for a Bachelor of Arts (BA)/Bachelor of Science (BS) degree offered at Florida International University (FIU). Additionally, students already holding a BA or BS degree are eligible to apply for this certificate program to complete the required coursework for admission to the entry-level Master of Science program in athletic training.

The Athletic Training Prerequisite Certificate Program consists of 21 credits of upper division coursework, as well as up to an additional 30 credits of prerequisite coursework depending on the academic background of the student.

Admission Requirements

Any student in good academic standing (with a minimum 3.0 cumulative GPA) completing the requirements for a Bachelor of Arts (BA)/Bachelor of Science (BS) degree offered at FIU is eligible to apply for this certificate. Any student already holding a BA or BS degree (with a minimum cumulative 3.0 GPA overall and a minimum cumulative 3.0 GPA in the last 60 credits of upper division coursework completed toward the bachelor's degree) is eligible to apply for this certificate.

Required Courses

The following courses are required for admission to athletic training programs and many other allied health professional programs. They are also required prerequisites for admission to the Entry-Level Master of Science in Athletic Training degree program offered at FIU. Once enrolled in the Athletic Training Prerequisite Certificate Program, any of these courses not already completed must be taken at FIU.

BSC #011/BSC #011L General Biology and Lab	4
^Human Anatomy and Lab at the 3000 level (ZOO 3731/ZOO 3731L or BSC #086/BSC #086L)	4
^Human Physiology and Lab at the 3000 level (PCB 3702 and PCB 3702L or BSC X085 and BSC X085L)	4
PHY #053/PHY #048L Physics without Calculus and Lab	4
HUN #201, HUN #202, or HIN 3122 Nutrition	3
STA #122 or STA #023 Statistics	3
PSY X012 Introductory Psychology	3
Kinesiology or Biomechanics	3
Exercise Physiology	3
^ Or, <i>Anatomy and Physiology I and II and Lab for a total of 8 credits</i>	

Additional Requirements

To be awarded the Athletic Training Prerequisite Certificate the student must complete all of the required courses with a minimum grade of "C". Additionally, the student must achieve a **3.00** cumulative GPA or higher in the last 60 credits of upper division coursework completed

toward a bachelor's degree. This certificate will be awarded to the student at the time of the awarding of his/her Bachelor's degree, or upon completion of the appropriate coursework to a student who already has a Bachelor's degree. No academic certificate shall be awarded to a student who either does not possess a Bachelor's degree or does not complete a Bachelor's degree program.

Occupational Therapy Prerequisite Certificate

The Occupational Therapy Prerequisite Academic Certificate Program provides undergraduate level instruction for the completion of the prerequisites needed to become eligible to apply to the Professional Master of Science in Occupational Therapy. The certificate will enable students to complete coursework required to apply to the accredited Professional Master of Science in Occupational Therapy while concurrently completing the requirements for a Bachelor of Arts (BA)/Bachelor of Science (BS) degree offered at Florida International University (FIU). Additionally, students already holding a BA or BS degree are eligible to apply for this certificate program to complete the required coursework for admission to the entry-level Professional Master of Science program in Occupational Therapy.

The Occupational Therapy Prerequisite Certificate Program consists of 26 credits of undergraduate coursework.

Admissions Requirements

Any student in good academic standing (with a minimum 3.0 cumulative GPA) completing the requirements for a Bachelor of Arts (BA)/Bachelor of Science (BS) degree offered at FIU or any student already holding a BA or BS degree who has a 3.0 GPA in the last 60 credits of the undergraduate degree is eligible to apply for this certificate program. A minimum grade of "C" or better is required for all certificate courses.

Required Courses

BSC 1010	General Biology	3
BSC 1010L	General Biology Lab	1
DEP 2000	Human Growth and Development	3
CLP 4144	Abnormal Psychology	3
HSC 3549	Physiology for Health Professionals	3
STA 2122	Introduction to Statistics	3
HSC 4553	Fundamentals of Pathology	3
HSC 3537	Medical Terminology	3
ZOO 3731	Human Anatomy	3
ZOO 3731L	Human Anatomy Demonstration	1

Additional Requirements

To remain in the Occupational Therapy Prerequisite Certificate Program students must maintain a minimum **3.00** cumulative GPA in the certificate coursework. To be awarded the Occupational Therapy Prerequisite Certificate Program the student must achieve a **3.00** cumulative GPA.

Physical Therapy Prerequisite Certificate

The Physical Therapy Prerequisite Certificate Program provides undergraduate level instruction for the completion of the prerequisites needed to become eligible to apply to

the Doctorate in Physical Therapy (DPT). The certificate will enable students complete coursework required to apply to the accredited Doctorate in Physical Therapy while concurrently completing the requirements for a Bachelor of Arts (BA)/Bachelor of Science (BS) degree offered at Florida International University (FIU). Additionally, students already holding a BA or BS degree are eligible to apply for this certificate program to complete the required coursework for application to the Doctorate in Physical Therapy.

The Physical Therapy Prerequisite Certificate Program consists of 40 credits of undergraduate coursework.

Admission Requirements

Any student in good academic standing (with a minimum 3.0 cumulative GPA) completing the requirements for a Bachelor of Arts (BA)/Bachelor of Science (BS) degree offered at FIU or any student already holding a BA or BS degree is eligible to apply for this certificate program.

Prerequisite(s)

The following courses are required by this certificate program. Once enrolled in the Physical Therapy Prerequisite Certificate Program, any of these courses not already completed must be taken at FIU. A grade of "C" or better is required in all certificate courses.

Required Physical Therapy Prerequisite Certificate Courses

BSC 1010	General Biology I	3
BSC 1010L	General Biology I Lab	1
PSY 2012	Introduction to Psychology	3
DEP 2000	Human Growth and Development	3
CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry I Lab	1
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Lab	1
PHY 2048	Physics with Calculus I	4
PHY 2048L	Physics with Calculus I Lab	1
PHY 2049	Physics with Calculus II	4
PHY 2049L	Physics with Calculus II Lab	1
OR		
PHY 2053	Physics with Calculus I	4
PHY 2048L	Physics with Calculus I Lab	1
PHY 2054	Physics with Calculus II	4
PHY 2049L	Physics with Calculus II Lab	1
STA 2122	Introduction to Statistics	3
HSC 3549	Physiology for Health Professionals	3
OR		
PCB 3702	Intermediate Human Physiology	3
HSC 3537	Medical Terminology	3
ZOO 3731	Human Anatomy	3

Additional Requirements

To remain in the Physical Therapy Prerequisite Certificate Program students must maintain a **3.00** cumulative GPA or higher in certificate coursework. To be awarded the Physical Therapy Prerequisite Certificate Program the student must achieve a **3.00** cumulative GPA or higher in undergraduate coursework.

Speech-Language Pathology Certificate

The Certificate Program seeks to provide undergraduate level instruction in the identification, prevention and management of speech and language disorders. The

certificate will prepare students with bachelor's degrees in other areas to apply to the master's program in speech-language pathology. The master's degree is the entry level degree for speech-language pathologists. However, with a bachelor's degree and the 25 credits completed for this certificate, students will be able to apply for a state license as a speech-language pathology assistant.

The Certificate requires the completion of the following 25 credits.

SPA 4112	Phonetics	3
or		
LIN 4214	Phonetics	3
SPA 4002	Survey of Communication Disorders	3
SPA 4101	Anatomy & Physiology of Speech and Hearing	3
SPA 4101L	Anatomy & Physiology of Speech and Hearing Lab	1
SPA 4004	Introduction to Speech & Language Development & Disorders	3
SPA 4011	Speech and Hearing Science	3
SPA 4050	Clinical Management in Communication Disorders	3
SPA 4030	Introduction to Audiology	3
LIN 3013	General Linguistics	3