

STUDIO GUITAR PERFORMER

A studio guitarist is a complete guitarist and musician who can accurately perform in a variety of musical styles. The courses in this program cover jazz, rock and classical guitar techniques, traditional and commercial music theory and include numerous performance opportunities.

Program Outcomes

Upon completion of this certificate students will be able to:

- Perform musical selections in a variety of popular styles.
- Develop repertoire for a recording event.
- Develop a professional marketing strategy.
- Record a demo CD.

CERTIFICATE OF ACHIEVEMENT

Course	Required Courses		
			Units
First Semester			
Piano 1	MUS	A141	(1)
Classical Guitar 1	MUS	A148	(2)
Studio Guitar 1	MUS	A151	(1.5)
Theory and Ear Training 1	MUS	A180	(5)
Second Semester			
Musicianship and Ear Training	MUS	A101	(2)
Computers in Music	MUS	A102	(3)
Guitar Ensemble	MUS	A129	(1)
Classical Guitar 2	MUS	A149	(2)
Studio Guitar 2	MUS	A152	(1.5)
Applied Music	MUS	A290	(2-4)
Third Semester			
Guitar Ensemble	MUS	A129	(1)
Jazz Improvisation	MUS	A230	(1)
Recording Techniques	MUS	A261	(2)
Music as a Business	MUS	A262	(2)
Applied Music	MUS	A290	(2-4)
Total:			(29-33)

Suggested electives:

Popular Vocal Techniques	MUS	A144	(2)
Voice 1	MUS	A145	(1)
Theory and Ear Training 2	MUS	A185	(5)
Sophomore Recital	MUS	A240	(.5)
Classical Guitar 3	MUS	A248	(2)
Studio Guitar 3	MUS	A271	(1.5)
Theory and Ear Training 3	MUS	A280	(5)

ASSOCIATE DEGREE

Complete the Certificate of Achievement and Associate in Arts Graduation Requirements as outlined in the Graduation Requirements section of the catalog.

NEURODIAGNOSTIC TECHNOLOGY

Associate in Science Degree

Neurodiagnostic Technology (previously known as EEG and nationally referred to as Electroneurodiagnostic Technology – END) is an allied health specialty for diagnosing patients with neurological disorders such as epilepsy, stroke, coma, multiple sclerosis, and many others. A competent Neurodiagnostic technologist has knowledge of the nervous system and knows how to properly operate many types of sophisticated instruments. Neurodiagnostic technologists are employed in hospitals, clinics, physicians' offices, university medical centers and research centers.

Orange Coast College's Neurodiagnostic Technologist program provides theory and clinical experience in Electroencephalography (EEG) and in Evoked Potential (BAEP, PVEP, SSEP) testing as well as an introduction to other neurological testing procedures. Some of the testing procedures include Nerve Conduction Studies (NCS), Long-term Monitoring (LTM) for Epilepsy, Intraoperative Neurophysiological Monitoring (IONM), Transcranial Doppler (TCD) Studies, and more.

Competencies in the three learning domains are measured by various means in the course and clinical work and overall learning outcomes are documented by the graduate competencies. As a CAAHEP-accredited END Program, this program meets the eligibility requirements to take the EEG and EP exams of the American Board of Registration in Electroencephalographic and Evoked Potential Technologists (ABRET).

The program can be completed in approximately 22 months (4 semesters and 1 summer). Completion of the program earns an Associate in Science Degree in Neurodiagnostic Technology. A new group of students begins this program in the fall semester of even years.

Program Outcome

The goal of the program is to meet the needs of the local health care community by preparing students for entry level employment as a professional and competent Neurodiagnostic technologist.

Program Admission:

1. Allied Health 010 course – application and orientation
2. The student must complete Associate of Science degree Mathematics and General Education requirements and the program prerequisites prior to acceptance to the program.

Program prerequisites:

Health Occupations	ALH	A010	(.5)
Anatomy-Physiology	BIOL	A221	(4)
Subtotal:			(4.5)

Recommended preparation:

Intro to Computer Appl	CIS	A100	(3)
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Neurodiagnostic Technology Upgrade

The courses required in this professional upgrade certificate are intended for the advanced neurodiagnostic student or for technologists working in the field of electroneurodiagnostic technology. The required courses reflect the most recent industry changes, and many have listed required prerequisites. Certificates will be awarded through the Consumer and Health Sciences division office.

CERTIFICATE OF SPECIALIZATION

Required Courses

Course			Units
Intro to Intraoperative Monitoring	NDT	A296	(2)
Microcomputer Applications	NDT	A297	(2)
Polysomnography Basics	PSG	A100	(1)

Subtotal: **(5)**

Select one (1) course from the following:

Intro Transcranial Doppler	NDT	A284	(1)
Intro Nerve Conduction Velocity	NDT	A285	(1)
Statistics for Behavioral Sci	PSYC	A160	(3)

(1-3)

Total: **(6-8)**

NUTRITION RELATED CAREERS

--See *DIETETICS, NUTRITION CAREERS*

Required Courses

Course			Units
Fall			
Medical Terminology	ALH	A111	(3)
Patient Care	ALH	A115	(2.5)
Applied Pharmacology	ALH	A130	(2)
Basic EEG	NDT	A110	(4)
Intersession			
Neurodiagnostic Lab Practice	NDT	A200	(.5)
Spring			
Human Diseases	ALH	A120	(2)
Advanced EEG	NDT	A115	(4)
Clinical Experience 1	NDT	A116	(3.5)
Neuro Anatomy & Physiology	NDT	A190	(3)
EEG Record Review-Normal	NDT	A191	(1)
EEG Record Review-Abnormal	NDT	A287	(1.5)
Summer			
Clinical Experience 2	NDT	A117	(3)
Fall			
Neurologic Disorders	NDT	A280	(3)
Intro Transcranial Doppler	NDT	A284	(1)
Intro Nerve Conduction Velocity	NDT	A285	(1)
Clinical Experience 3	NDT	A286	(3.5)
Evoked Potentials	NDT	A288	(4)
Intersession			
Neurodiagnostic Lab Practice	NDT	A200	(.5)
Spring			
Clinical Experience 4	NDT	A289	(2)
Intro to Intraoperative Monitoring	NDT	A296	(2)
Microcomputer Applications	NDT	A297	(2)
Clinical Internship	NDT	A298	(1)
Polysomnography Basics	PSG	A100	(1)
			(51)
Total:			(55.5)

Students are required to earn a grade of "C" or better in all program courses and prerequisites.

Suggested electives:

Technical Electronics	ELEC	A140	(3)
Technical Writing & Critical Reasoning	ENGL	A105	(3)
Child Development	HMDV	A180	(3)
Specialty Procedures	MA	A289	(1)
Ethics	PHIL/RLST	A120	(3)
Intro to Physics	PHYS	A110	(3)
Statistics for Behavioral Sci	PSYC	A160	(3)
Elementary Spanish	SPAN	A180	(5)
Interpersonal Communication	SPCM	A100	(3)

This program is fully accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

CONTINUED NEXT PAGE