



University of Houston  Clear Lake

Fitness & Human Performance Program Joint DC - MS Degree Program

Texas Chiropractic College and University of Houston-Clear Lake are excited to announce the signing of a memorandum of understanding which establishes a joint-degree program between TCC's Doctor of Chiropractic (DC) degree and UH-Clear Lake's Master of Science in Fitness and Human Performance (FHP). The agreement goes into effect for the fall 2011 academic term. TCC is the first chiropractic college in the United States to develop a dual-degree graduate program in cooperation with a publicly funded university.

Current students at TCC who have earned a bachelor's degree, received passing grades in all trimester one through five courses, and hold a grade point average of 3.0 or better are eligible to apply to the joint-degree program. UH-Clear Lake's MS program in FHP is a 36-hour program, six of which will come from TCC's curriculum. The joint-degree program will add one trimester to TCC's standard 10-trimester (three and one-third years) doctor of chiropractic program.

This new agreement also provides for the participation of qualified TCC students in UH-Clear Lake's 12 hour FHP certification program. The certificate is designed for individuals with a bachelor's degree who are not seeking a master's in fitness and human performance but do want to receive specific instruction in fitness, exercise, nutrition and human performance.

Entry Requirements To Participate In Joint DC / MS Program:

- A) Earn passing grades in all Tri-1 through Tri-5 courses at TCC.
- B) Prior to enrollment in the dual program, the student must earn a Bachelor's degree or have earned TCC's Bachelor of Science (BS) degree in Human Biology (at the completion of Tri-5).
- C) Earn a TCC GPA of 3.0 or higher at the time of application to the program.
- D) All students who apply to the dual DC-MS program are required to follow all UHCL academic standards and policies in addition to those of TCC.
- E) Students must complete the UHCL application form and pay the \$5 application fee at the TCC registrar's office. Copies of the student's official TCC transcripts showing conferred BS degree from TCC will be made for the FHP graduate department at UHCL. If the BS degree was obtained at a college other than TCC, students provide appropriate transcripts to UHCL.
- F) Upon acceptance into the program students must maintain a 3.0 or better GPA at UHCL.

Program Coordination

Fall I – Trimester 6 (After Completion Of B.S.)

TCC						UHCL
DEPT	Course Name	LEC	LAB	HRS	CR	Any two of the following – 3 credits each HLTH 5131 Appl Ex Phys – Neuromuscular* HLTH 6033 Lab Techniques & Res Design HLTH 6035 Stats in Exercise Science HLTH 5335 Ex Special Populations
CH 6110	Intro to CAM	1.0	0.0	15.0	1.0	
CH 6213	Adj. Proced IV	1.0	3.0	60.0	2.5	
CH 6432	Orthopedics I	3.0	2.0	75.0	4.0	
CP 6110	Appl Clin. Skills	1.0	0.0	15.0	1.0	
CP 6212	Phy. Med & Rehab	1.0	2.0	45.0	2.0	
CP 6220	Clin Case Appl	2.0	0.0	30.0	2.0	
CP 6330	Internal Dx I	3.0	0.0	45.0	3.0	
CP 6542	Clin. Neurology	4.0	2.0	90.0	5.0	
DI 6102	X-Ray Positioning	0.0	2.0	30.0	1.0	
TOTAL		16.0	11.0	405.0	21.5	

Spring I – Trimester 7

TCC						UHCL
DEPT	Course Name	LEC	LAB	HRS	CR	Any one of the following –3 credits each HLTH 5131 Appl Ex Phys – Cardiovascular* HLTH 5133 Sports Nutrition* HLTH 6132 Tech in Human Performance*
CH 7102	Soft Tissue	0.0	2.0	30.0	1.0	
CH 7220	Case Mgt. I	2.0	0.0	30.0	2.0	
CH 7322	Orthopedics II	2.0	2.0	60.0	3.0	
CL 7518	Clinic I	1.0	8.0	135.0	5.0	
CP 7330	Clinical Lab Dx.	3.0	0.0	45.0	3.0	
CP 7432	Rehab & Active Care	3.0	2.0	75.0	4.0	
CP 7440	Internal Dx. II	4.0	0.0	60.0	4.0	
DI 7322	Imag. Int Spine II	2.0	2.0	60.0	3.0	
TOTAL		17.0	16.0	495.0	25.0	

Summer I – Trimester 8

TCC						UHCL	
DEPT	Course Name	LEC	LAB	HRS	CR	Any one of the following – 3 credits each HLTH 6037 Peak Performance HLTH 5931 Research in Human Performance **Note that students interested in completing a thesis should enroll in HLTH 5931.**	
CH 8110	Health Care Ethics	1.0	0.0	15.0	1.0		
CH 8440	Differential Diagnosis & Management	4.0	0.0	60.0	4.0		
CH 8550	Bus Law	5.0	0.0	75.0	5.0		
CL 810016	Clinic II	0.0	16.0	240.0	10.0		
CP 8220	Emerg Procedures	2.0	0.0	30.0	2.0		
CP 6330	Nutrition II	3.0	0.0	45.0	3.0		
EP 8110	Applied Research	1.0	0.0	15.0	1.0		
TOTAL		16.0	16.0	480.0	26.0		29.0 Joint Credits

Students Eligible To Apply For Certificate In Fitness & Human Performance After Completing Courses With A *

Fall II– Trimester 9

TCC						UHCL
DEPT	Course Name	LEC	LAB	HRS	CR	Any two of the following – 3 credits each HLTH 5131 Appl Ex Phys – Neuromuscular HLTH 6033 Lab Techniques & Res Design HLTH 6035 Stats in Exercise Science HLTH 5335 Ex Special Populations
CL910016	Clinic III (17 wk)	0.0	16.0	272.0	10.0	
TOTAL		0.0	16.0	272.0	10.0	16.0 Joint Credits

SPRING II – TRIMESTER 10

TCC						UHCL
DEPT	Course Name	LEC	LAB	HRS	CR	Any two of the following – 3 credits each HLTH 5131 Appl Ex Phys – Cardiovascular HLTH 5133 Sports Nutrition HLTH 6132 Tech in Human Performance
CL1010016	Clinic IV (17 wk)	0.0	16.0	272.0	10.0	
TOTAL		0.0	16.0	272.0	10.0	16.0 Joint Credits

Summer II – Trimester 11

TCC						UHCL
DEPT	Course Name	LEC	LAB	HRS	CR	HLTH 6739 Graduate Internship <i>or</i> HLTH 6839 Master’s Project Research <i>or</i> HLTH 6939 Master’s Thesis Research
CL118012	Clinic V (17 wk)	0.0	12.0	204.0	8.0	
TOTAL		0.0	12.0	204.0	8.0	14.0 Joint Credits

Students Eligible To Graduate With M.S. In Fitness & Human Performance



Certificate In Fitness & Human Performance

The joint-degree agreement also provides for the participation of qualified TCC students in UHCL’s FHP certification program. The certificate is designed for individuals with a bachelor’s degree who are not seeking a master’s in fitness and human performance but do want to receive specific instruction in fitness, exercise, nutrition and human performance. The certificate program requires completion of 12 hours of graduate level course work from UHCL. After a passing grade (> B) is earned in the four designated courses, students will be awarded the certificate. Entry requirements to the graduate certificate program are identical to the joint DC / MS degree program.

Career Opportunities

UHCL graduates of the FHP program have served as strength and conditioning coaches in the NBA, NFL, MLB, collegiate programs, NASA, and for international teams. Some work as exercise physiologists, scientists, health promotion coordinators, fitness specialists, personal trainers and many other jobs. Others have continued their education in physical and occupational therapy schools, chiropractic schools, physician assistant programs, Medical school, and in Ph.D. programs in related fields.



Dr. John Ward
UHCL 2000
TCC 2002

“UH-Clear Lake has a great program that enhanced my knowledge in rehabilitation and applied physical training activities,” said Dr. Ward. “There was some overlap of the content which helped me to solidify that knowledge by seeing both sides. There are a lot of things TCC students can learn at UHCL and apply to their future practice.”

Dr. Kyle Sprecher
TCC 1986
UHCL 1993

“Since I was already a doctor, I implemented what I was learning from the fitness and human performance classes into the operations of my practice. I literally took my notes (from UH-Clear Lake) into my office and used them to help my patients.”



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