Transfer Guide

WCJC & UHD

Bachelor of Science in Chemistry with
Concentration in Forensic Science
2012-2013 Catalog

Students pursuing a Bachelor of Science degree in Chemistry with Concentration in Forensic Science at the University of Houston-Downtown are strongly encouraged to complete the Associate Degree before transferring to UHD. The degree provides a solid foundation through the traditional liberal arts education, and Associate Degree core curriculum courses taken at Wharton County Junior College will transfer to UHD. Studies indicate students who complete an Associate degree are more likely to successfully complete a Bachelor's degree.
listed above will satisfy the requirement at UHD.
For a complete list of all the Social and Behavioral Science core courses options check the WCJC 2011-2012 catalog.

Kinesiology (1 hour) 090
Check the WCJC 2012-2013 catalog for a complete list of all kinesiology course options.

Computer Literacy (4 hours) 090
See List of Computer Science Courses

A transfer student who has successfully completed all of the common core requirements at WCJC or another institution of higher education will satisfy all the UHD common core requirements. If not all of the common core requirements have been completed prior to the transfer, each core course transferred will be credited and will satisfy the corresponding common core requirements at UHD. Remaining UHD common core requirements must be satisfied. All prerequisites for UHD courses must be met.

Courses not listed on this sheet that satisfy core curriculum components (see italicized number) satisfy the equivalent component at the transferring institution or as free electives.

Technical Writing
Select one of the following:
ENG 3302 Business and Technical Report Writing
ENG 3308 Legal Writing

Basic Science and Mathematics

COSC 1436 Programming Fundamentals I (fulfills Core)*

BIOL 1406 General Biology I
BIOL 1407 General Biology II
CHEM 1411 General Chemistry I (fulfills Core)*
CHEM 1412 General Chemistry II (fulfills Core)*
PHYS 2425 Engineering Physics I: Mechanics, Heat & Sound
PHYS 2402 College Physics II or
PHYS 2426 Engineering Physics II: Electricity, Magnetism and optics

MATH 2413 Calculus I
MATH 2411 Calculus I for Life Sciences
MATH 2412 Calculus II for Life Sciences
BIOL 1301/1101 General Biology I w/Lab
BIOL 1302/1102 General Biology II w/Lab
CHEM 1307/1107 General Chemistry I (fulfills Core)*
CHEM 1308/1108 General Chemistry II (fulfills Core)*
PHYS 2401/2101 Physics I w/Lab
PHYS 1306/1106 General Physics II w/Lab or
PHYS 2402/2102 Physics II w/Lab

Major Area of Emphasis
CJ 3302 Criminal Investigation
CHEM 4362/4162 Adv Inorganic Chem w/Lab
CJ 3305 Criminal Evidence & Procedure
CHEM 3301/3201 Organic Chemistry I w/Lab
CHEM 3302/3202 Organic Chemistry II w/Lab
BIOL 3320/3120 Human Physiology or
BIOL 3303/3103 General Genetics w/Lab
CJ 3311 Ethics of Social Control
CHEM 3310/3110 Quantitative Analysis
CHEM 4380 Field Experience in Chemistry
CHEM 3330/3130 Physical Chemistry I w/Lab
CHEM 4340/4140 General Biochemistry I w/Lab
CHEM 4342 General Biochemistry II or
CHEM 4344 Prin of Pharmacology & Toxicology
CHEM 4410 Instrumental Methods of Analysis

*Course has prerequisite not listed on this worksheet
These courses satisfy the Sophomore Literature requirement and the World Community course requirement for the degree plan.

**Courses taken at Wharton County Junior College do not transfer as Upper Level courses.**

In the Common Core the Department of Natural Science recommends that students complete the courses highlighted in gray.

Check with your advisor about how requirements from the Associate of Arts, the Associate of Science, and whether requirements from the Associate of Applied Science may be applied.

For a complete list of all Academic Requirements and criteria for the College of Sciences and Technology, Natural Sciences Department, located at 813-North, call 713-221-8015, or visit the UHD web site at www.uhd.edu/sciences/ns

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