Students pursuing a Bachelor of Arts in Interdisciplinary Studies degree EC - 6 Elementary Generalist at the University of Houston-Downtown are strongly encouraged to complete the Associate of Arts in Teaching (AAT) before transferring to UHD. The degree provides a solid foundation through the traditional liberal arts education, and AAT core curriculum courses taken at WCJC will transfers to UHD. Studies indicate students who complete the AAT degree are more likely to successfully complete a Bachelors degree.

### Common Core Curriculum

#### WCJC

- **Written Communication (6 hours)**
  - ENGL 1301 Composition I
  - ENGL 1302 Composition II

- **Oral Communication (3 hours) 011**
  - SPCH 1315 Public Speaking

- **Mathematics (3 hours) 020**
  - MATH 1314 College Algebra
  - or any other college level mathematics course where college algebra is a prerequisite.

- **Natural Science (7 hours) 030**
  - According to the Gulf Coast Consortium choose the first half of the following Biological Lab Science (4hours)
    - BIOL 1406 General Biology I
    - BIOL 1407 General Biology II
    - BIOL 2401 Human Anatomy and Physiology I
    - BIOL 2402 Human Anatomy and Physiology II
    - CHEM 1405 Introductory Chemistry I
    - CHEM 1407 Introductory Chemistry II
    - CHEM 1411 General Chemistry I
    - CHEM 1412 General Chemistry II
    - CHEM 1413 College Chemistry I
    - CHEM 1414 College Chemistry II
    - GEOL 1303/1103 Physical Geology w/Lab
    - GEOL 1304 Historical Geology w/Lab
    - PHYS 1401 College Physics I
    - PHYS 1402 College Physics II

  - Students not pursuing an Associate of Arts in Teaching may select any pair of designed Natural Science core courses in the same discipline at WCJC.

  For a complete list of all fully transferable WCJC Natural Science core courses and options check the 2012-2013 catalog.

#### UHD

- **Communications (9 hours) 010**
  - ENG 1301 Composition I
  - ENG 1302 Composition II

- **Mathematics (3 hours) 020**
  - MATH 1301 College Algebra
  - or any other college level mathematics course where college algebra is a prerequisite.

- **Natural Science (6 hours) 030**
  - BIOL 1301/1101 General Biology w/Lab I
  - BIOL 1302/1102 General Biology w/Lab II
  - BIOL 1303/1103 Human Anatomy and Physiology w/Lab I
  - BIOL 1304/1104 Human Anatomy and Physiology w/Lab II
  - CHEM 1307/1107 General Chemistry I
  - CHEM 1308/1108 General Chemistry II
  - GEOL 1405 Physical Geology
  - GEOL 1406 Historical Geology
  - PHYS 1307/1107 General Physics w/Lab I
  - PHYS 1308/1108 General Physics w/Lab II

### Humanities (3 hours) 040

Select one of the following:

- ENGL 2322 British Literature I
- ENGL 2323 British Literature II
- ENGL 2327 American Literature I
- ENGL 2328 American Literature II
- ENGL 2332 World Literature I

### Humanities (3 hours) 040

Select one of the following:

- ENG 2313 Survey of British Literature: Beginnings to 1800
- ENG 2314 Survey of British Literature: 1800 to Present
- ENG 2311 Survey of American Literature: Beginnings to 1865
- ENG 2312 Survey of American Literature: 1865 to Present
- ENG 2301 Survey of World Literature: Ancient to 17 Century
ENGL 2333 World Literature II

Students not pursuing an Associate of Arts in Teaching may take any course listed above or any other Humanities designated courses at WCJC to meet his requirement at UHD. For a complete list of all fully transferable WCJC Humanities core courses check the 2012-2013 catalog.

NOTE: Students should consider taking a sophomore literature class to meet future prerequisite.

Visual and Performing Arts (3 hours) 050
FINE ARTS One three hour lower-level course from:
ARTS, DRAM or MUS

American History (6 hours) 060
HIST 1301 U.S. History I
HIST 1302 U. S. History II

Government (6 hours) 070
GOVT 2301 American, National and State Government: Constitutions, Federalism and Participation
GOVT 2302 American, National and state Government: Institutions, Rights and Public Policies

Social/Behavioral Science (3 hours) 080
Select 3 hours from one of the following:
ANTH 2351 Cultural Anthropology
GEOG 1303 World Geography
PSYC 2301 Introduction to General Psychology**
SOCI 1301 Introduction to Sociology

Students not pursuing an Associate of Arts in Teaching may take any course listed above or any other Social/Behavioral Science designated course at WCJC to meet this requirement at UHD. For a complete list of all fully transferable WCJC Social/Behavioral Science core courses and options check the 2012-2013 catalog.

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

Computer Literacy (3-4 hours)
Select one of the following:
BCIS 1305 Business Computer Applications
COSC 1436 Programming Fundamentals I

Preparatory Requirements (13 Hours)
TECA 1311 Educating Young Children
TECA 1303 Family, School and the Community

Preparatory Requirements (13 Hours)
ECH 2311 Early Childhood Classroom
ECH 2313 The Childhood Learning Environment
ESL 3105 Foundations of ESL Education
EDUC 2301 Introduction to Special Populations  
PED 3301 Introduction to Special Populations

Social Studies--Select One (Select a class not already taken as part of the Core.):

GEOG 1303 World Geography  
HIST 2301 History of Texas

Social Studies--Select One (Select a class not already taken as part of the Core.):

SOSE 3310 Critical Social Studies Education  
ECO 1301 Introduction to Economics

GEOG 1302 World Geography  
HIST 2303 Texas History

HIST 2309 Ethnic Minorities in American History  
POLS 3309 Texas Politics

SOC 3304 Minorities in America  
SOC 3306 Social Inequality

Academic Major (36 hours)

EDUC 1301 Introduction to the Teaching Profession *  
SOSE 3306 Culture of the Urban Schools

SOCSE 3306 Culture of the Urban Schools  
ECO 1301 Introduction to Economics

EDUC 1301 Introduction to the Teaching Profession *  
SOCSE 3306 Culture of the Urban Schools

The following Academic Major courses have the Prerequisite: Admissions to Teacher Education Program

MATH 1350 Fundamentals of Math I  
MATH 3321 Math Concepts I

MATH 1351 Fundamentals of Math II*  
MATH 3322 Math Concepts II

Physics I* (recommended). Depending on which AAT transferable and required.

English--Select one of the following:

ENG 3305 Essay Writing  
ENG 3318 Studies in English Grammar

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ENG 3305 Essay Writing  
ENG 3318 Studies in English Grammar

TECA 1318 Wellness of the Young Child  
PED 3304 Aesthetic and Physical Development of Children

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PED 3304 Aesthetic and Physical Development of Children

Professional Development Semesters (33 hours)

Professional Development I:

(Prerequisites: Admission to Teacher Education Program and Core Complete ECH 2311, ECH 2313, READ 3305, READ 3306, ESL 3105. Pre-OR Co-requisites ETC 3301, SOSE 3306, MATH 3321, MATH 3322, READ 3307. Concurrent Enrollment in PED 3305, EED 3312, READ 3303, and PED 4380.)

PED 3305 Understanding the Early Childhood through Twelfth Grade Learner  
EED 3312 Effective Teaching Strategies in Mathematics Education

PED 3305 Understanding the Early Childhood through Twelfth Grade Learner  
EED 3312 Effective Teaching Strategies in Mathematics Education

READ 3303 Literacy Curriculum, Methods, and Assessment EC - 2  
READ 3307 Language Arts Instruction

Professional Development II:

(Prerequisites: Successful completion of Professional Development I, Pre or Co-requisite: NS 3310 and NS 3312, Concurrent enrollment in EED 3311, READ 4303, EED 3315, and PED 4381.)

EED 3311 Social Studies Instruction  
EED 3315 Effective Teaching Strategies in Science Education

EED 3311 Social Studies Instruction  
EED 3315 Effective Teaching Strategies in Science Education

READ 4303 Literacy Curriculum, Methods and Assessment, 3 - 6  
PED 4381 Field Experience in Urban Public School Classrooms (A minimum of 60 clock-hours of classroom field experience)

Professional Development III:

These Courses represent a full semester, full-day student teaching experience.

(Prerequisites: Successful completion of Professional Development II and completion of all other courses on the degree plan.)

EED 4301 Student Teaching in the Elementary Classroom  
EED 4304 Student Teaching in the Early Childhood Classroom

EED 4301 Student Teaching in the Elementary Classroom  
EED 4304 Student Teaching in the Early Childhood Classroom

SOSE 4303 Current Issues in Urban Teaching

Professional Development III with THECB Educational Aid Exemption Approval

Declared majors who are exempt from student teaching are required to take SOSE 4304 and must choose two courses (6 SCHs) from those listed below to substitute for the 6 SCHs of students teaching. Students who will seek an ESL endorsement after initial certification should consider taking both ESL 5333 and ESL 5334.
(Prerequisites: Successful completion of Professional Development II and completion of all other courses on degree plan.)

Select two courses (6 SCHs):

ESL 5333 ESL Instruction/Assessment & Acquisition of Language Concepts
PED 3302 Teaching Middle School Mathematics
READ 3309 Teaching Reading in the Content Areas
ESL 5334 Foundations of ESL Education, Cultural Awareness, and Family/Community Involvement
PED 3303 Teaching Middle School Environmental Science
SOSE 3310 Critical Social Studies Education

Content areas course by Advisement

SOSE 4304 Current Issues in Urban Teaching

Please note:
In order to successfully complete each Professional Development semester, students must demonstrate mastery of the content, thus it is highly recommended that preparatory and academic courses taken before beginning the professional development semesters. Admission to the professional development semesters is approved by the advisor/coordinator of the Urban Education Department. As state guidelines change, continual program revisions may occur. Teacher education programs are develop in response to the Texas Higher Education Coordinating Board and State Board for Education Certification (SBEC) regulations and guidelines. Thus, course requirements and sequencing are subject to change. All students pursuing teacher certification plans must that the advising staff will make every effort to communicate program changes as they occur, but it is the responsibility of each student to stay apprised of any changes that may affect degree plans. Thus constant monitoring of plans is necessary, and students are urged to visit regularly with an academic advisor and to check the SBEC website for teacher certification changes (www.sbec.state.tx.us).

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

**PSY 1303 (PSYC 2301) is recommended by the Urban Education Department.

Check with your advisor as to how requirements from the Associate of Arts, the Associate of Science, and the Associate of Applied Science degrees may be applied.

Courses in purple represent the classes required for the AAT degree.

Requirements for All Undergraduate Degrees
The degree programs in Urban Education require a minimum of 124 semester credit hours (SCH). For degree completion, at least the last 30 SCHs, representing the professional development and field-based courses, must be earned through instruction offered by the University of Houston-Downtown. Formal admission to Teacher Education requires the following:

• minimum 2.5 overall grade point average
• 30 semester credit hours (SCH) of course work
• Obtain passing scores on all three sections of the THEA exam (no exemptions)
• Be in good standing
• Complete all developmental courses, if required
• Successful completion of ENG 1301 and 1302
• Successful completion of MATH 1301 (or above)
• Declare major (online or with CPS Advising)
• Formal application to the program

The University Core and foreign language instruction must be chosen as part of this degree. Graduation requires successful completion of all course work including three interdisciplinary Professional Development semesters. In addition, certification requires acceptable scores on state-mandated certification examinations.

For a complete list of all Academic Requirements and criteria for the College of Public Service located in the Commerce Street Building, check the 2011-2012 Catalog, call 713-221-8194, or visit the UHD web site at www.uhd.edu.

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