

# UTEACH DALLAS TEACHER CERTIFICATION PLAN

The University of Texas at Dallas

\_\_\_\_\_  
Name (Last, First, Middle)

\_\_\_\_\_  
UTD ID

\_\_\_\_\_  
UTD Email Address

\_\_\_\_\_  
Social Security Number

\_\_\_\_\_  
Telephone Number

---

## ACADEMIC CORE CURRICULUM

010 COMMUNICATION, 6 HOURS

040 LANG, PHIL, & CULTURE, 3 HOURS

070 GOVERNMENT/POL SCI, 6 HOURS

020 MATHEMATICS, 3 HOURS

050 CREATIVE ARTS, 3 HOURS

080 SOCIAL & BEH SCIENCE, 3 HOURS

030 LIFE AND PHYS SCIENCES, 6 HOURS

060 AMERICAN HISTORY, 6 HOURS

090 COMPONENT AREA OPTION, 6 HOURS

---

## 8-12 COMPUTER SCIENCE

### Teaching Field Coursework

|              |  |   |
|--------------|--|---|
| CS 1337      | Computer Science 1                       | 3 |
| CS 2336      | Computer Science 2                       | 3 |
| CS 2305      | Discrete Math for Computing <sup>1</sup> | 3 |
| CS 4341/4141 | Digital Logic & Computer Design/Lab      | 4 |
| CS 3345      | Data Struct & Algorithmic Analysis       | 3 |
| CS 3354      | Software Engineering                     | 3 |

### Choose Two

|         |                                  |   |
|---------|----------------------------------|---|
| CS 4348 | Operating Systems Analysis       | 3 |
| CS 4349 | Adv. Algorithm Design & Analysis | 3 |
| CS 43XX | Guided Elective                  | 3 |

<sup>1</sup>Prerequisite: Precalculus

### UTeach Dallas Professional Development Coursework

|                   |                                 |   |
|-------------------|---------------------------------|---|
| NATS 1141 or 1142 | Step 1                          | 1 |
| NATS 1143         | Step 2                          | 1 |
| NATS 3341         | Knowing & Learning              | 3 |
| NATS 3343         | Classroom Interactions          | 3 |
| HIST 3328         | Hist/Phil of Science & Medicine | 3 |
| or                |                                 |   |
| ED 4351           | ESL for K-12 Teachers           | 3 |
| or                |                                 |   |
| SMED 5301         | Science, Math, & Society        | 3 |
| MATH 3303         | Introduction to Math Modeling   | 3 |
| NATS 4341         | Project-Based Instruction       | 3 |
| NATS 4694/4141    | Apprentice Teaching/Seminar     | 7 |

**TExES Exams: 160 PPR EC-12, 241 COMP. SCIENCE 8-12**

**Minimum 2.75 cumulative GPA and 3.00 UTeach Dallas professional development GPA are required for certification.**

Your folder will not be complete until you furnish UTeach Dallas with the following items:

Application \_\_\_\_\_ Certification Plan \_\_\_\_\_

Acceptable GPA \_\_\_\_\_ Degree Plan \_\_\_\_\_

Complete Transcripts \_\_\_\_\_ Portfolio \_\_\_\_\_

TSI Status \_\_\_\_\_ Date \_\_\_\_\_

I acknowledge that this plan is a guide for certification and that I must meet all degree requirements as stated in the university catalog.

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Date

I recommend this plan as a guide for the student named above:

\_\_\_\_\_  
UTeach Dallas Advisor

\_\_\_\_\_  
Date