| Crafton Hills College                    | Student Name: |
|--|---------------|
| Associate in Science for Transfer Degree | ID #:         |
| COMPUTER SCIENCE (AS-T)                  | Date:         |
| 2016-2017                                | Counselor:    |
|  |               |

The Associate in Science-Transfer (AS-T) degree in Computer Science at Crafton Hills College is designed to meet the needs of students transferring to a California State University who intend to major in Computer Science or a related field of study.

## The following are required for all AA-T and AS-T degrees

- 1. Complete 60 CSU-transferable semester units.
- 2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferrable coursework. (While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
- 3. **Completion of a minimum of twenty-nine (29) semester units with a "C" or better in all courses** required as part of the major.
- 4. **Certified completion of the** Intersegmental General Education Transfer Curriculum-CSU **(IGETC-CSU)** pattern general education requirements.

## Note: IGETC-CSU is the only approved general education pattern for this degree.

| <b>Required Courses:</b>       |  | Units | IP | Need | Grade |
|--------------------------------|--|-------|----|------|-------|
| CSCI 110                       | Introduction to Computer Science I                         | 3     |    |      |       |
| CSCI 120                       | Introduction to Computer Science II                        | 3     |    |      |       |
| CSCI 200 <b>or</b><br>MATH 200 | Discrete Structures  | 4     |    |      |       |
| CSCI 240                       | Computer Organization and Assembly Language<br>Programming | 3     |    |      |       |
| MATH 250                       | Single Variable Calculus I                                 | 4     |    |      |       |
| MATH 251                       | Single Variable Calculus II                                | 4     |    |      |       |
| PHYSIC 250                     | College Physics I  | 4     |    |      |       |
| PHYSIC 251                     | College Physics II   | 4     |    |      |       |
| Total Required Units:          |  | 29    |    |      |       |

## Note: IGETC is the only approved general education pattern for this degree

Prospective transfer students should complete the general education and lower division requirements of the school to which they will be transferring (IGETC). See a counselor for details. Information is also available at www.assist.org.