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| Name: | | | | ID: | | |
| Placement | ENG: | | MATH: | | Date: | Cum Gpa: |

**Computing Electronics and Networking Technology (CENT) 2009-2010
Graduation Checklist for Honolulu Community College (HCC)**

Associate in Science (AS) Degree - 65-68 credits

This is not an official document. Use it to keep track of your academic progress. You are responsible for meeting your program and graduation requirements. Check catalog for course descriptions and course prerequisites. See your academic counselor if you need help.

| MAJOR PREREQUISITES FOR CENT COURSES | | COURSE | CREDITS | GRADE | SEMESTER YEAR |
|--|---|--------|---------|-------|---------------|
| <ul style="list-style-type: none"> ENG 22 OR 60 OR Placement in ENG 100 "C" or Higher in MATH 25 OR Placement in MATH 103, 115, 135 OR Higher ICS 100 or ICS 101 | | | | | |
| Required for Major - *Recommend follow semester sequencing since first semester courses are pre-requisites for other courses | | | | | |
| First Semester | | | | | |
| CENT 110 Introduction to Information Systems | | | 4 | | |
| CENT 130 Intro to Operating Systems | | | 4 | | |
| Second Semester | | | | | |
| CENT 131 Hardware I | | | 4 | | |
| CENT 140 Computer Networking I (CCNA 1 & 2) | | | 4 | | |
| PHYS 100/100L Survey of Physics and Lab | | | 4 | | |
| Other Required Courses | | | | | |
| CENT 228 System Admin & TCP/IP w/Linux (recommend 3 rd semester) | | | 4 | | |
| CENT 231 Data Communications (recommend 4 th semester) | | | 4 | | |
| CENT 270 Networking Operating Systems I (recommend 3 rd semester) | | | 4 | | |
| ENG 209 for AS or (ENG 200 or ENG 210 or ENG 215 for BAS degree) | | | 3 | | |
| FAMR 100A Personal and Professional Development | | | 1 | | |
| CENT 290V Internship or CENT 293V Cooperative Education | | | 2 | | |
| CENT Electives (4 Courses- Select from the following) | | | 15-16 | | |
| CENT 232 (4) Microcomputer Hardware II | FOR APC and BAS Degree: CENT 280 (4) Intro to Database Systems CENT 285 (4) Intro to Web Applications ICS 111 (4) Introduction Computer Science I | | | | |
| CENT 240 (4) Computer Networking (CCNA 3 & 4) | | | | | |
| ICS 211 (3) Introduction to Computer Science II | | | | | |
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| General Education Requirements | | | 9-10 | | |
| Communications: ENG 100 Composition I | | | | | |
| Quantitative or Logical Reasoning (One Course Required): MATH 103, 135, 140, 205, 206, *PHIL 110 (only for AS, not accepted for BAS) | | | | | |
| ICS 100 or ICS 101 | | | | | |
| Other Academic Areas (One course from either Group C or D- Recommend HIST 151 for BAS degree) Required 3 - 4 credits. | | | 3 - 4 | | |
| Group C: Understanding the Social Environment AMST 211,212, ANTH 135, AEC 135, BOT 105, CA 101, ECON 120, 130, 131, 211, ED 105, 234, FAMR 133, 230, 231, 232, 244, FIRE 100, GEOG 102, 122, 151, HUM 151, HWST 105, JOUR 150, KLS 195, OESM 101, POLS 110, 120, 130, 171, 180, 190, 221, PSY 100, 180, 240, 250, 260, REL 151, SOC 100, 200, 214, 218, 231, 251, SSCI 120, 125, 250, SW 200, WS 151 Group D: Understanding and Appreciating World Cultures and Values AMST 201, 202, ANTH 150, 151, 152, 200, 210, ART 100, 101, 104, 112, 113, 115, 123, 170, 180, ASAN 100, 244, CA 100, CHNS 101, 102, EALL 271, 272, ENG 250, 251, 252, 253, 254, 255, 256, 257, FIL 101, 102, FR 101, 102, FT 111, HAW 101, 102, 201, 202, 261, HIST 151, 152, 231, 232, 241, 242, 244, 281, 282, 284, HWST 107, 110, 110L, 212, 231, 282, 282L, JPNS 101, 102, 201, 202, KOR 101, 102, LING 102, MUS 106, 121D, 122D, 253, PHIL 100, 101, 120, 202, 211, 213, 255, REL 150, 200, 201, 203, 204, 205, 210, SPAN 101, 102, 201, 202, SSCI 220, 221, 225, THEA 101, 201 | | | | | |
| Total Credits | | | 65-68 | | |

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| Name: | | ID: | |
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| COURSES NOT APPLICABLE TOWARD PROGRAM | | | | | | | | | | | |
|---------------------------------------|-------|---------|------|--------|-------|---------|------|--------|-------|---------|------|
| COURSE | GRADE | CREDITS | DATE | COURSE | GRADE | CREDITS | DATE | COURSE | GRADE | CREDITS | DATE |
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Graduation Requirements

- 65-68 credits for Associate in Science (AS).
- 2.0 cumulative grade point average.
- Residency requirement:** The final twelve (12) credits in the major must be earned from HCC. This requirement may be waived. See an academic counselor for more information.
- When there is a break in enrollment for more than one year, you must use the graduation requirements in effect at the time of graduation.
- Submit graduation application by March 15 for Spring semester and by October 15 for Fall semester. There is no graduation in the summer.