

New Program

KL = 2.0  
SD = N

Chancellor approval  
VPAA  
Curriculum  
Gainful Employment

UNIVERSITY OF HAWAII  
CODE REQUEST FORM FOR ACADEMIC PROGRAM CODES

<b>REQUESTOR CONTACT INFORMATION</b>	
Date: November 6, 2014	Effective term of request (Semester-Year): Fall 2014
Name: Katy Ho	Title: VCAA
Campus: Honolulu CC	Office/Department: Academic Affairs
Phone: 845-9158	Email: kathyho@hawaii.edu

<b>1. PROGRAM CODE, MAJOR CODE, CONCENTRATION CODE</b>		Banner forms: SMAPRLE, SOACURR, STVMAJR
Institution: Honolulu CC (HON)	College: CO, <i>Communication &amp; Services</i>	Department: CENT, <i>Comp Electronics &amp; Network Tech</i>
<input checked="" type="checkbox"/> New program code	<input type="checkbox"/> Change/replace existing program code: CA-CENT-NT (Networking and Telecommunications) ✓	
Level: <input checked="" type="checkbox"/> Undergraduate	<input type="checkbox"/> Graduate	<input type="checkbox"/> First-Professional
	<input type="checkbox"/> Post-Baccalaureate	<input type="checkbox"/> Other:
Degree:	Certificate: Certificate of Achievement, CA	
If requesting an existing Major code and/or Concentration code in Banner:		
Existing Major: CENT	Code	Comp Electronics & Network Tec ✓
	Existing Concentration: NT	Code
		Network Technology ✓
If requesting a new <input type="checkbox"/> Major code or <input type="checkbox"/> Concentration code that does not exist in Banner:		
New Code [4 char/space limit]:	Description [30 char/space limit]:	
If a similar major/concentration code exists in Banner, please list the code:		
Is this major/concentration code being used the same way at other UH campuses?		
Is 50% or greater of the classes in this program offered at a location other than the Home Campus? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(Please consult your Financial Aid Officer on Program Participation Agreement impact)		
Is this program/major/certificate financial aid eligible? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Financial Aid Officer consultation required for all new program codes)		
Should this program be available for applicants to select as their planned course of study on the online application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If yes, students may select the code as their <u>only</u> program of study.)		

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**Replacing or eliminating an existing program code:**

If replacing an existing program code, are current students "grandfathered" under the old code?  Yes  No

Should the old program code be available for use in Banner?  Yes  No

Will the old program code be available for:

**Ending Term (Semester-Year)**

<b>Banner Module</b>	<b>Yes</b>	<b>No</b>
Online Application	<input type="checkbox"/>	<input type="checkbox"/>
Recruitment	<input type="checkbox"/>	<input type="checkbox"/>
Admissions	<input type="checkbox"/>	<input type="checkbox"/>
General Student	<input type="checkbox"/>	<input type="checkbox"/>
Academic History	<input type="checkbox"/>	<input type="checkbox"/>

_____
_____
_____
_____
_____

**2. CERTIFICATES ONLY:**

Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)?  Yes  No  
 (Please consult your Financial Aid Officer or see: <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html>)

For new certificates approved by the Chancellor, the related BOR authorized academic program is: AS-CENT ✓

**3. NEW CAMPUS, COLLEGE, DIVISION, OR DEPARTMENT CODE**

Banner forms: STVCAMP, STVCOLL, STVDIVS, STVDEPT

Campus code [3 char]:

Campus description [30 char/space limit]:

College code [2 char]:

College description [30 char/space limit]:

Division code [4 char/space limit]:

Division description [30 char/space limit]:

Department code [4 char/space limit]:

Department description [30 char/space limit]:

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<b>4. NEW COURSE SUBJECT CODE (Subject Alpha)</b>		Banner form: STVSUBJ
College:	Department:	
Subject code [4 char/space limit]:	Subject description [30 char/space limit]:	



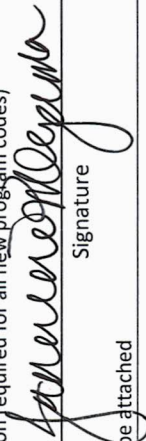
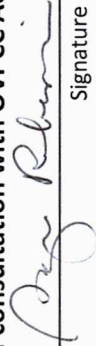
<b>5. NEW MINOR</b> (Minor codes are listed on the Major code table)		Banner form: STVMAJR
Minor Code [4 char/space limit]:	Minor Description [30 char/space limit]:	

Please briefly describe your request and explain why you are requesting the code(s):

In Spring 2014 the college and Chancellor approved a CA (Certificate of Achievement) in CENT for Networking & Telecommunications. An Academic Program code was not created at that time. The college is also working with Financial Aid to have the certificate recognized and qualified under Gainful Employment.

<b>SUPPORTING DOCUMENTATION</b>
<p>Please see the <b>Code Request Guide</b> for the required supporting documents to be submitted. Documents submitted with this form:</p> <p><input type="checkbox"/> Board of Regents meeting minutes and supporting documents provided to the BOR</p> <p><input type="checkbox"/> Memo from UH President</p> <p><input checked="" type="checkbox"/> <del>Memo from</del> Chancellor via curriculum action proposal</p> <p><input checked="" type="checkbox"/> Curriculum (required for requests for new programs/majors/minors/certificates)</p> <p><input type="checkbox"/> Gainful Employment Program notification to the US Department of Education</p> <p><input type="checkbox"/> Other: _____</p>

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<b>CAMPUS VERIFICATION</b>			
<b>Requestor Signature</b>		Date	NOV - 6 2014
<b>Registrar</b> (If different from Requestor) Josephine Stenberg		Signature	Date 11/6/14
Email/memo in lieu of Registrar's signature may be attached			
<b>Financial Aid Officer</b> (Financial Aid Officer consultation required for all new program codes) Jannine Oyama		Signature	Date 11/10/2014
Email/memo in lieu of Financial Aid Officer's signature may be attached			
<b>For Community Colleges, verification of consultation with OVPCC Academic Affairs:</b> Suzette Robinson		Signature	Date
Email/memo in lieu of signature may be attached			

**Send completed form and supporting documentation to:**

Institutional Research and Analysis Office (IRAO)  
 1633 Bachman Place  
 Sinclair Annex 2, Room 4  
 Honolulu, HI 96822  
 Email: ired@mail@lists.hawaii.edu  
 Fax: 808-956-9870  
 Phone: 808-956-7532

**After all required forms and supporting documents have been submitted, please allow at least two weeks for processing by IRAO and Banner Central.**

<b>FOR INTERNAL USE ONLY</b>	
Program code [12]:	Date form/docs received: 2/17/15
Program code [30]:	Program Description [30]:
CIP code [6]:	CIP description [30]:

University of Hawai'i Honolulu Community College  
**CURRICULUM ACTION PROPOSAL**  
**Modify a Program**

Program Name: CENT AS	Proposer: Sally Dunan	Effective Term: Fall 2014
Division: Tech II		
Department: CENT		

**PROPOSAL SUMMARY (Include reasons for modifying program.):**

The proposed modifications update the CENT program mission and description statements, make updates to courses students may take within the AS, and replace the recently approved Certificates of Completion in Basic Networking and Basic Information Assurance with Certificates of Achievement in Networking and Telecommunications and Information Assurance.

Specific changes proposed include:

1. Update the CENT program mission statement to reflect that our program is an Information and Communications (ICT) program, rather than an Information Technology (IT) program. The ICT designation is more specific and more accurately reflects the focus of our programs.
2. Update the description of the CENT program articulations to include the new BAS in Information Security and Assurance (ISA) at UHWO. The ISA BAS is a new degree offering at UHWO this year and our updated MOA with UHWO was signed this summer.
3. Update the description of the AS degree to reflect the focus on ICT, to note that we (will) offer Certificates of Achievement in Networking and Telecommunications and Information Assurance, update the list of industry certifications our program supports, and highlight that our courses have been reviewed and designated as meeting national standards for training in Information Assurance and our campus has been designated as a Center of Academic Excellence - 2 Year for training in Information Assurance.
4. Update our Social Science requirement within the AS to reflect that students taking the BAS should take either ECON 130 or ECON 131. This is a reflection of our updated MOA with UHWO and is a specific requirement for the BAS in ISA.
5. Include CENT 253 as an alternative course for Unix/Linux within the AS, in addition to CENT 228. Both are good options for introductory training in Unix/Linux. CENT 228 focuses specifically on TCP/IP at the end of the course, and CENT 253 focuses on Unix/Linux throughout the course.
6. Revise the courses students may take as electives within the CENT AS to include CENT and ISA courses numbered 300 or above. This reflects the new courses available at UHWO and allows a wider selection of courses students might choose to apply to the CENT AS degree.
7. Add Accounting 201 as an elective students may take within the AS. Accounting 201 is a required course for the BAS in ISA at UHWO, so adding this course as an elective helps our students who want to prepare for this new degree option.
8. Delete the Certificates of Completion in Basic Networking and Basic Information Assurance as a result of the new UHCCP 5.203, which no longer recognizes Certificates of Completion.
9. Add a new Certificate of Achievement in Networking and Telecommunications, as a replacement for the previous Certificate of Completion. The Certificate of Achievement reflects core technical courses that provide solid training relevant to this occupational field.
10. Add a new Certificate of Achievement in Information Assurance, as a replacement for the previous Certificate of Completion. This Certificate of Achievement conforms to the criteria for certification as a CAE-2Y institution and provides solid, relevant technical & nontechnical training.

**SIGNATURES**

YES  NO This Proposal Requires BOR Approval

Authorization/Date: \_\_\_\_\_

<p>Proposer: <u>Sally Dunan</u> Initiator / Date</p>	<p><u>11/22/2013</u> <u>[Signature]</u> Division Chair / Date</p>	<p><u>[Signature]</u> Program Dean / Date</p>
<p>Approval: <u>[Signature]</u> Division Curriculum Committee Chair / Date</p>	<p><u>12-6-13</u> <u>[Signature]</u> Committee on Programs &amp; Curricula Chair / Date</p>	<p><u>12/20/13</u> <u>[Signature]</u> Chancellor / Date</p>
<p><u>[Signature]</u> Vice Chancellor of Academic Affairs / Date</p>	<p><u>JAN 14</u> <u>[Signature]</u> Chancellor / Date</p>	

**PROGRAM REQUIREMENTS: CERTIFICATE OF ACHIEVEMENT IN NETWORKING AND TELECOMMUNICATIONS**

The courses within this certificate support established industry Networking and IT Support certifications.

Program Requirements:		Certificate of Achievement Credits
CENT 132	ICT Support	4
CENT 140	Computer Networking I	4
CENT 231	Telecommunications	4
CENT 240	Computer Networking II	4
CENT 270	Network Operating Systems I	4
CENT 275	Security Essentials	3
CENT 228 or CENT 253	System Administration & TCP/IP Networking with Unix/Linux System Administration with Unix/Linux I	4
<b>Minimum Credits Required</b>		<b>27</b>

**PROGRAM REQUIREMENTS: CERTIFICATE OF ACHIEVEMENT IN INFORMATION ASSURANCE (IA)**

This certificate provides the student with a basic background in Information Assurance. The content of the courses within this certificate is based on Information Assurance industry certification standards.

Program Requirements:		Certificate of Achievement Credits
<b>Core Courses</b>		
CENT 231	Telecommunications	4
CENT 270	Network Operating Systems I	4
CENT 275	Security Essentials	3
CENT 310	Network Security	3
CENT 228 or CENT 253	System Administration & TCP/IP Networking with Unix/Linux System Administration with Unix/Linux I	4
<b>Elective Courses (2 Courses Minimum)</b>		<b>6</b>
CENT 370	Integrated Network Applications (3)	
CENT 372	Network Operating Systems II (3)	
CENT 375	Virtualization (3)	
CENT 377	Cloud Infrastructure and Services (3)	
Any 300-level or above ISA courses (offered at UHWO) (3)		
<b>Required Non-Technical Courses</b>		
ECON 130 or ECON 131	Principles of Economics I: Microeconomics (3) Principles of Economics II: Microeconomics (3)	3
ENG 209 or ENG 210 or ENG 200	Business and Managerial Writing Writing Term Papers Composition II (offered at UHWO)	3
<b>Minimum Credits Required</b>		<b>30</b>

This ends the section on the CENT Associate in Science Degree.