

How to Authenticate This Official PDF Transcript

This official PDF transcript has been transmitted electronically to the recipient, and is intended solely for use by that recipient. It is not permissible to replicate this document or forward it to any person or organization other than the identified recipient. Release of this record or disclosure of its contents to any third party without written consent of the record owner is prohibited.

This official transcript has been digitally signed and therefore contains special characteristics. This document will reveal a digital certificate that has been applied to the transcript, and for optimal results, we recommend that this document is viewed with the latest version of Adobe® Acrobat or [Adobe® Reader](#); it will reveal a digital certificate that has been applied to the transcript. This digital certificate will appear in a pop-up screen or status bar on the document, display a blue ribbon, and declare that the document was certified by Charter Oak State College, with a valid certificate issued by GlobalSign CA for Adobe®. This document certification can be validated by clicking on the Signature Properties of the document.



The blue ribbon symbol is your assurance that the digital certificate is valid, the document is authentic, and the contents of the transcript have not been altered.



If the transcript does not display a valid certification and signature message, reject this transcript immediately. An invalid digital certificate display means either the digital signature is not authentic, or the document has been altered. The digital signature can also be revoked by the transcript office if there is cause, and digital signatures can expire. A document with an invalid digital signature display should be rejected.



Lastly, one other possible message, Author Unknown, can have two possible meanings: The certificate is a self-signed certificate or has been issued by an unknown or untrusted certificate authority and therefore has not been trusted, or the revocation check could not complete. If you receive this message make sure you are properly connected to the internet. If you have a connection and you still cannot validate the digital certificate on-line, reject this document.

The current version of Adobe® Reader is free of charge, and available for immediate download at <http://www.adobe.com>.

ID : 209248

Name : Fang Kiang Ng

Address : 13, LORONG BATU NILAM 32A
BANDAR BUKIT TINGGI 2
Klang, Selangor
41200

Board of Regents - State of Connecticut
Charter Oak State College
55 Paul Manafort Drive, New Britain CT 06053-2150

Undergraduate Division

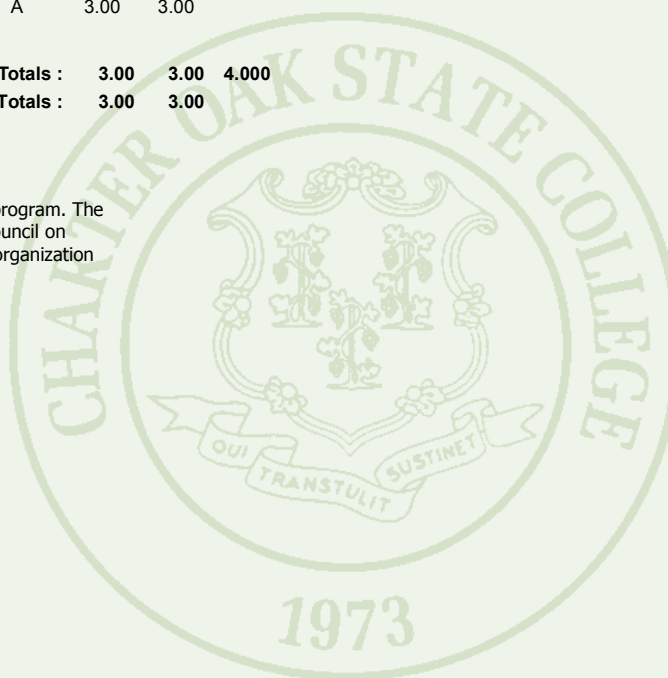
Course Number	Title	CR Type	Gra	Rpt	Att	Ernd	GPA
2016-2017 Academic Year : CCAP/Exams/Portfolio/Sp Assess							

edX, Inc.*

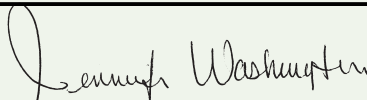
6.00.1x	Intro Comp Sci&Prog Using Python	CR	A	3.00	3.00		
---------	----------------------------------	----	---	------	------	--	--

Term Totals :	3.00	3.00	4.000
Career Totals :	3.00	3.00	

*Any institution/program with this mark is not a traditional college or program. The program has been evaluated for college credit by the American Council on Education, NCCRS, Charter Oak State College or a similar evaluation organization and approved by Charter Oak faculty for transfer credit.

**Authentication**

A transcript is official only when imprinted with the signature of the Registrar and embossed with the seal of Charter Oak State College. It is printed on green security paper with a green Charter Oak State College seal in the center, used to prevent alterations and unauthorized reproductions.


Jennifer Washington, Registrar

Accreditation

Charter Oak State College is Connecticut's distance learning degree program under the governance of the Board of Regents. It is accredited by the Connecticut Board of Governors for Higher Education and the New England Association of Schools and Colleges-CIHE.

Charter Oak State College

TRANSCRIPT KEY

Release of Information

This transcript has been transmitted at the request of the named student in accordance with the Family Educational Rights and Privacy Act of 1974. Further transmission of this academic record is not authorized.

Semester Credits

All credits are stated as semester credits. Quarter credits have been converted to semester equivalents.

Course Numbering

Undergraduate Charter Oak State College courses are numbered 100-400. 100 and 200 level courses are lower level; 300 and 400 level courses are upper level.

100 level- assumes no previous college level knowledge.

400 level-assumes prior study at the 200 and 300 level and a strong knowledge of the field.

500-600 level courses are all at the Graduate level and assume mastery at the undergraduate level.

*Undergraduate Honors

Honors in General Scholarships: Based on a minimum of 60 graded credits for baccalaureate degrees and 30 graded credits for associate degrees and a QPA of 3.5 or higher.

Charter Oak State College Honors: Based on a minimum of 30 credits earned from COSC courses and have earned a QPA of 3.5 or higher in those credits.

**** It must be noted that Honor requirements were changed in the following years:** 1990, 2000, and 2005.

Characteristics of the Record

Charter Oak State College maintains an academic record for each degree candidate. On this record are placed:

1. Credits awarded by the faculty of Charter Oak State College on the basis of examinations, courses, special assessment, portfolio review or contract learning;
2. Credits awarded by the faculty of Charter Oak State College for completion of college-level courses conducted by non-collegiate organizations such as the U.S. Armed Services, professional societies, governmental agencies and certain corporations;
3. Credits validated by the faculty of Charter Oak State College for courses of instruction successfully completed at accredited colleges and universities.

The record is “voluntary” in that it contains only information available through the candidate’s initiative. It is possible for the academic record to contain credits in excess of those constituting the degree program while at the same time omitting certain items from the candidate’s previous academic experience.

Grading Standards

The minimum acceptable levels of academic performance for the award of a degree by Charter Oak State College are:

1. In all college courses and/or proficiency examinations for which a letter grade or the equivalent is assigned, a cumulative grade point average of at least 2.0, based on a scale of 4.0 to 0.0. **PRIOR TO JULY 1, 2004**, the calculations are: A=4.0; B=3.0; C=2.0; D=1.0; F=0. **AFTER JULY 1, 2004**, the calculations are:

A	4.0	C	2.0	W	Withdrew
A-	3.7	C-	1.7	I	Incomplete
B+	3.3	D+	1.3	AU	Audit
B	3.0	D	1.0	NG	No Credit
B-	2.7	D-	.7	AW	Administrative Withdrawal
C+	2.3	F	0.0	CC	Consortium Course

2. In all courses and/or proficiency examinations reported on a Pass-Fail system, a grade of “P” (Pass). This includes examinations for which a standard score is used to determine Pass or Fail. Acceptable cut-off scores for examinations are approved by faculty and are equivalent to a “C”.
3. Letter grades indicated for examinations are grade equivalents indicating the student’s level of performance on the examination(s).

Credit By Exams

Many Charter Oak State College students earn credits toward Charter Oak degrees by passing standardized examinations. These exams test for the knowledge that the student would have been expected to master upon completion of a college course(s). The following may appear on the COSC transcript:

AP:	Advanced Placement
ACT PEP:	American College Testing Proficiency Exam Program
CLEP:	College-Level Examination Program
COSC:	Charter Oak State College Exams
DANTES:	Defense Activity for Non-Traditional Educational Support
EXCELSIOR:	Excelsior College Exams (formerly ACT PEP and/or Regents)
MLA:	Modern Language Association Exams
UP:	Undergraduate Assessment Field Tests
GRE:	Graduate Record subject tests
TECEP:	Thomas A. Edison State College Examinations

***GPA:** The Charter Oak GPA is based solely on graded credits earned at Charter Oak. If the student has no Charter Oak graded course work on which to calculate a GPA, none will appear on the transcript.