

## 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 Parchment, with a valid certificate issued by GlobalSign CA for ATTL. 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>.

# Oregon State University

Corvallis, Oregon 97331-2130

OSU ID: 933282795

Date of Birth: 02-JUL

Date Issued: 01-OCT-2021  
AEEE

Record of: Divya Bajaj

Page: 1

Issued To: Divya Bajaj  
Parchment DocumentID: 36337312

Course Level: Undergraduate

SUBJ	NO.	COURSE TITLE	CRED GRD	PTS	R
------	-----	--------------	----------	-----	---

TRANSFER CREDIT ACCEPTED BY THE INSTITUTION:

INSTITUTION CREDIT:

Spring 2019

Computer Science

Masters

PAC 248	SWIM: NON-SWIMMER	1.00	W	0.00
Ehrs: 0.00	GPA-Hrs: 0.00	Qpts: 0.00	GPA: 0.00	

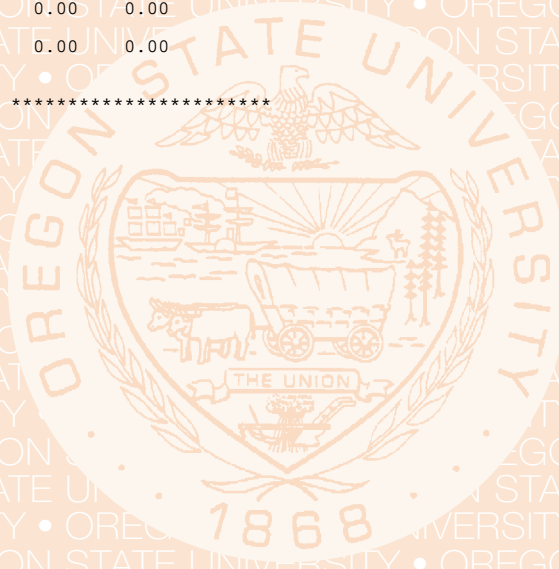
\*\*\*\*\* TRANSCRIPT TOTALS \*\*\*\*\*

	Earned Hrs	GPA Hrs	Points	GPA
TOTAL INSTITUTION	0.00	0.00	0.00	0.00

TOTAL TRANSFER	0.00	0.00	0.00	0.00
----------------	------	------	------	------

OVERALL 0.00

\*\*\*\*\* END OF TRANSCRIPT \*\*\*\*\*



AN OFFICIAL SIGNATURE IS WHITE WITH AN ORANGE BACKGROUND

REJECT DOCUMENT IF SIGNATURE BELOW IS DISTORTED

  
Rebecca A. Mathern, Registrar

# Oregon State University

Corvallis, Oregon 97331-2130

OSU ID: 933282795

Date of Birth: 02-JUL

Date Issued: 01-OCT-2021  
AEEE

Record of: Divya Bajaj

Page: 1

Issued To: Divya Bajaj  
Parchment DocumentID: 36337312

Course Level: Graduate

Current Program

College : College of Engineering  
Major : Computer Science

Comments:  
Master of Science degree (thesis) requirements  
completed September 21, 2021

SUBJ NO.	COURSE TITLE	CRED GRD	PTS R
----------	--------------	----------	-------

TRANSFER CREDIT ACCEPTED BY THE INSTITUTION:

B TECH 2017 The NorthCap Univ Gurgaon  
Ehrs: 0.00 GPA-Hrs: 0.00 Qpts: 0.00 GPA: 0.00

INSTITUTION CREDIT:

Fall 2018  
Computer Science  
Masters  
CS 501 RESEARCH 1.00 P 0.00  
CS 515 ALGORITHMS AND DATA STRUCTURES 4.00 B 12.00  
CS 581 PROGRAMMING LANGUAGES I 4.00 A 16.00  
Ehrs: 9.00 GPA-Hrs: 8.00 Qpts: 28.00 GPA: 3.50

Winter 2019  
Computer Science  
Masters  
CS 501 RESEARCH 3.00 P 0.00  
CS 507 SEM/ COLLOQUIUM 1.00 P 0.00  
CS 527 ERROR-CORRECTING CODES 4.00 A 16.00

\*\*\*\*\* CONTINUED ON NEXT COLUMN \*\*\*\*\*

SUBJ NO.	COURSE TITLE	CRED GRD	PTS R
Institution Information continued:			
CS 582	PROGRAMMING LANGUAGES II	4.00 A	16.00
Ehrs: 12.00 GPA-Hrs: 8.00 Qpts: 32.00 GPA:		4.00	

Spring 2019  
Computer Science  
Masters  
CS 501 RESEARCH 3.00 P 0.00  
CS 507 SEM/ COLLOQUIUM 1.00 P 0.00  
CS 583 ADV FUNCTIONAL PROGRAMMING 4.00 A 16.00  
CS 589 ST/ MODULARITY 4.00 A 16.00  
Ehrs: 12.00 GPA-Hrs: 8.00 Qpts: 32.00 GPA: 4.00

Summer 2019  
Computer Science  
Masters  
CS 501 RESEARCH 3.00 P 0.00  
Ehrs: 3.00 GPA-Hrs: 0.00 Qpts: 0.00 GPA: 0.00

Fall 2019  
Computer Science  
Masters  
CS 501 RESEARCH 7.00 P 0.00  
CS 507 SEM/ COLLOQUIUM 1.00 P 0.00  
CS 534 MACHINE LEARNING 4.00 A- 14.80  
Ehrs: 12.00 GPA-Hrs: 4.00 Qpts: 14.80 GPA: 3.70

Winter 2020  
Computer Science  
Masters  
\*\*\*\*\* CONTINUED ON PAGE 2 \*\*\*\*\*

AN OFFICIAL SIGNATURE IS WHITE WITH AN ORANGE BACKGROUND

REJECT DOCUMENT IF SIGNATURE BELOW IS DISTORTED

  
Rebecca A. Mathern, Registrar

# Oregon State University

Corvallis, Oregon 97331-2130

OSU ID: 933282795

Date of Birth: 02-JUL

Date Issued: 01-OCT-2021  
AEEE

Record of: Divya Bajaj  
Level: Graduate

Page: 2

SUBJ NO.	COURSE TITLE	CRED GRD	PTS R	SUBJ NO.	COURSE TITLE	CRED GRD	PTS R
Institution Information continued:							
CS 501	RESEARCH	12.00 P	0.00	Winter 2021			
Ehrs: 12.00	GPA-Hrs: 0.00	Qpts: 0.00	GPA: 0.00	COVID-19 disruption: Remote-learning			
Spring 2020				Computer Science			
COVID-19 disruption: Remote-learning and				Masters			
S/U policy extension.				CS 501	RESEARCH	12.00 P	0.00
Computer Science				Ehrs: 12.00	GPA-Hrs: 0.00	Qpts: 0.00	GPA: 0.00
Masters				Spring 2021			
CS 503	COMPUTER SCIENCE MS THESIS	4.00 R	0.00	COVID-19 disruption: Remote-learning			
CS 533	INTELLIGENT AGENTS AND	4.00 A	16.00	Computer Science			
				Masters			
CS 585	DOMAIN-SPECIFIC LANGUAGES	4.00 A	16.00	CS 503	COMPUTER SCIENCE MS THESIS	16.00 R	0.00
Ehrs: 12.00	GPA-Hrs: 8.00	Qpts: 32.00	GPA: 4.00	Ehrs: 16.00	GPA-Hrs: 0.00	Qpts: 0.00	GPA: 0.00
Summer 2020				Summer 2021			
COVID-19 disruption: Remote-learning				Computer Science			
Computer Science				Masters			
Masters				CS 503	COMPUTER SCIENCE MS THESIS	3.00 R	0.00
CS 503	COMPUTER SCIENCE MS THESIS	3.00 R	0.00	Ehrs: 3.00	GPA-Hrs: 0.00	Qpts: 0.00	GPA: 0.00
Ehrs: 3.00	GPA-Hrs: 0.00	Qpts: 0.00	GPA: 0.00	***** TRANSCRIPT TOTALS *****			
Fall 2020				Earned Hrs			
COVID-19 disruption: Remote-learning				TOTAL INSTITUTION	118.00	36.00	Points 138.80
Computer Science				TOTAL TRANSFER	0.00	0.00	GPA 3.85
Masters				OVERALL	118.00		
CS 501	RESEARCH	6.00 P	0.00	***** END OF TRANSCRIPT *****			
CS 503	COMPUTER SCIENCE MS THESIS	6.00 R	0.00				
Ehrs: 12.00	GPA-Hrs: 0.00	Qpts: 0.00	GPA: 0.00				
***** CONTINUED ON NEXT COLUMN *****							

AN OFFICIAL SIGNATURE IS WHITE WITH AN ORANGE BACKGROUND

REJECT DOCUMENT IF SIGNATURE BELOW IS DISTORTED

Rebecca A. Mathern, Registrar



# Office of the Registrar

## OREGON STATE UNIVERSITY

Oregon State University is the land-grant institution for the State of Oregon. In 1971 it was designated by the federal government as a sea-grant college, in 1991 received space-grant designation, and in 2004 received sun-grant designation. A second campus, Oregon State University-Cascades Campus, located in Central Oregon, was established in 2001.

## CALENDAR

Oregon State University operates on a term/quarter system. Fall, Winter, and Spring terms are approximately 10 weeks in length with some shorter sessions inside the 10 weeks. These terms are followed by a one-week period of examinations. Summer term classes are conducted over 11 weeks with multiple shorter sessions inside the 11 weeks. During its existence, the K-12 system operated on the semester system with a full 18-week session Fall and Spring semester. Summer semester was conducted in a 9-week session.

## ACCREDITATION

Oregon State University is accredited by the Northwest Commission on Colleges and Universities, the regional accrediting agency. Several departments, schools, and colleges are accredited by professional accrediting associations recognized by the Council on Higher Education Accreditation (CHEA).

## FORMER NAMES

Oregon State University was founded on October 27, 1868, as the State Agricultural College of Oregon. In 1929 the name was changed to Oregon State Agricultural College. In 1953 the name was changed to Oregon State College. On March 6, 1961, the name was changed to Oregon State University.

## GRADING SYSTEMS AND GRADE POINTS\*

A	Exceptional	4 grade points per credit
A-		3.7 grade points per credit
B+		3.3 grade points per credit
B	Superior	3 grade points per credit
B-		2.7 grade points per credit
C+		2.3 grade points per credit
C	Average	2 grade points per credit
C-		1.7 grade points per credit
D+		1.3 grade points per credit
D	Inferior	1 grade points per credit
D-		0.7 grade points per credit
E	Non-Credit Excluded	No credit or grade points
F	Failure	0 grade points per credit
G	Reserved for Graduate	
I	Incomplete	No credit or grade points
I/Alt	Incomplete/Alternate	No credit or grade points
N	No Credit	No credit or grade points
P	Pass	Credit given, no grade
R	Thesis in Progress	Credit given, no grade
S	Satisfactory	Credit given, no grade
TR	Accepted Transfer Credit	
U	Unsatisfactory	No credit or grade points
W	Withdrawal	No credit or grade points
WC	Complete Withdrawal	No credit or grade points
Y	Grade yet to be	No credit or grade points
NG	No basis for grade	No credit or grade points
AUD	Audit	No credit or grade points
SC	Successful Completion	No credit or grade points
NSC	Non-successful completion	No credit or grade points

\*Effective Fall term 1991, the grading system was extended to include + and - grades

## TIME STATUS

Full time status is defined as 12+ credits for undergraduate and post baccalaureate, 9+ credits for graduate students, 18+ for GE students. Half time status is defined as 6-11 credits for undergraduate and post baccalaureate, 5-8 credits for graduate students, and 15-17 credits for GE students. Part time status is defined as 1-5 credits for undergraduate and post baccalaureate, 1-4 credits for graduate students, and 1-14 credits for GE students.



## INCOMPLETE/ALTERNATE GRADES

An I/Alternate Grade is depicted on the Oregon State

University transcript as an I/A, I/A-, I/B+, I/B, I/B-, I/C+, I/C, I/C-, I/D+, I/D, I/D-, I/F, I/P, I/N, I/S, and an I/U. This grade is to be treated as if it were an incomplete in all aspects. The notation of the alternate grade symbolizes what grade the student would earn if the student does not resolve the incomplete course work within one year of the recording of the incomplete or at the point of degree conferral (i.e., an I/D will revert to a D-). Once the incomplete is resolved or defaults to the alternate grade, the "I/Alternate Grade" will be replaced by a standard letter grade.

## REPEATED COURSES

From Fall term 1972 to Summer term 1985, only the base grade earned in a course is credited to the student's grade point average and credits toward graduation. Effective Fall term 1985, all grades earned in a course are included in the student's grade point average. A grade followed by an "A" in the repeat column indicates a repeated course that will count in the cumulative grade point average, but not toward graduation. Effective Fall term 1997, courses may be repeated once for grade replacement. Although both grades appear on the transcript, only the second grade counts into the grade point average and toward graduation. Any course taken more than two times and is not repeatable, or previously passed, will appear on the transcript with a grade followed by an "R" indicating the course will not count in the cumulative grade point average, but toward graduation only.

## COURSE NUMBER SYSTEM

001INC-99NC	Non-credit courses (i.e., Oregon State University Intensive English Program Courses). No points awarded.
1-99	Non-credit or credit courses of a remedial, terminal, or semiprofessional nature not applicable toward degree requirements. No points awarded.
50-99	(Fall term 1959 through Summer term 1982) Credit courses applicable toward a degree but of a basic, preparatory, pre-professional level
100-299	Lower division courses
300-499	Upper division courses. Some 400-level courses carried graduate credit prior to 1990
	> May be used for graduate major or minor credit
	< May be used for only graduate minor credit
500-599	Graduate courses offered primarily in support of master's degree
600-699	Graduate courses offered principally in support of doctoral level instructional programs
700-799	Professional courses which may be applied to a professional degree but not toward other advanced degrees (Ph.D.)
800-899	In-service courses with limited application toward advanced degrees

## BACCALAUREATE/WRITING INTENSIVE COURSES

\* All Baccalaureate Core classes are preceded by a \* and all WIC classes are preceded by a ^.

## CLASSIFICATION OF STUDENTS

Undergraduate:	45+ credits = sophomore; 90+ credits = junior; 135+ credits = senior
Post Baccalaureate:	Student holding a baccalaureate degree and normally working toward an additional bachelor's degree
Graduate:	Student seeking an advanced degree
Special/Non-Degree:	A non-admitted person not seeking a degree
Professional:	Student seeking a professional degree in Pharmacy or Veterinary Medicine
INTO OSU:	Intensive English Program students
GE/AE/Pathways:	GE = General English; AE = Academic English

102 Kerr  
Administration  
Building  
Corvallis, Oregon 97331-2130  
(541) 737-4331  
[registrars@oregonstate.edu](mailto:registrars@oregonstate.edu)

Effective Summer term 2009, if a student repeats a course, the grade from each attempt will appear on the transcript, but only the second attempt will count toward the student's institutional credits and grade point average. Any course attempt with an "E" in the repeat column indicates that the course has been excluded from all calculations; this exclusion is either due to a course repeat or due to an historical practice through Summer term 2019 of excluding credits in excess of defined limits in academic regulation 25h.

## GRADUATION REQUIREMENTS

A minimum of 180 credits must be earned. A minimum of 45 of the last 75 credits, or 150 total credits, must be completed while the student is in academic residence at OSU. Students may earn more than one bachelor's degree with the completion of the additional curriculum and minimum of 32 additional credits. Students earning an advanced degree usually earn a minimum of 45 credits.

## CERTIFICATION

This is to certify that:

- The reverse side of this page is a true transcript of the student's academic or non-credit record at Oregon State University.
- This is the Official transcript only if it bears the seal of Oregon State University, the facsimile of the Registrar's signature, and is printed on fiber finished paper which displays the University seal in orange. E-transcripts have a blue certificate banner at the top of the PDF file that reads "Certified by the Office of the Registrar, Oregon State University."

*This transcript has been printed and mailed by the Parchment Print facility using Parchment Security Paper. There may be slight differences from paper transcripts printed by Parchment, than printed onsite at Oregon State University. Please contact the Office of the Registrar at the telephone number provided at the top of this legend with questions.*

*This transcript has been forwarded to you at the request of the student with the understanding that it will not be released to other parties. The Family Educational Rights and Privacy Act of 1974 prohibits release of this information without the student's written consent.*