

CASE WESTERN RESERVE UNIVERSITY

OFFICE OF THE REGISTRAR • CLEVELAND, OHIO 44106-7042 • registrar@cwru.edu

Student ID: 3167999

Official Transcript

Page 1 of 1
02/08/2023

SSN: XXX-XX-4627

Student Name: James Emmett O'Flanagan

Degrees/Credentials Earned

Degree/Credential: B.S. IN ENGINEERING
Date Awarded: 01/17/2003
Plan: COMPUTER ENGINEERING

Course	Description	Attmpt	Grade
ECES 491	INTELLIGENT SYSTEMS I	3.00	B
ECON 307	INTERMEDIATE MACROTHEORY	3.00	C
STAT 312	STATISTICS FOR ENG AND SCIENCE	3.00	B

Transfer Credits

Transfer Credit From: JOHN CARROLL UNIV
Applied Toward UNDERGRADUATE
Earned Credits: 62.00

Term GPA:	Term Totals	Attmpt	Earned	Avg	Points
2.820		17.00	17.00	17.00	48.000

Test Credits

PROFICIENCY CREDIT Applied Toward UNDERGRADUATE
2003 FA02

Course	Description	Attmpt	Earned	Grade	Points
ENGL EXAM	PASSED ENGLISH PLACEMENT EXAM		0.00	PR	
Course GPA:	0.00	Transfer Totals:	0.00	0.00	0.000

Spring 2002

Course	Description	Attmpt	Grade
EECS 251	NUMERICAL METHODS I	3.00	B
EECS 399M	COMPUTER ENG DESIGN PROJECT	3.00	A
ENGL 398N	PROF COMMUNICATION ENGINEERS	3.00	A
ENGR 145	CHEMISTRY OF MATERIALS	4.00	D
Term GPA:	2.850	Term Totals	Attmpt: 13.00, Earned: 13.00, Avg: 13.00, Points: 37.000

Beginning of Undergraduate Record

Fall 2000

Course	Description	Attmpt	Grade
ECES 281	LOGIC DESIGN AND COMPUTER ORG	4.00	B
ENGR 131	ELEMENTARY COMPUTER PROG	3.00	A
ENGR 200	STATICS & STRENGTH MATERIALS	3.00	B
MATH 304	DISCRETE MATHEMATICS	3.00	B
Term GPA:	3.230	Term Totals	Attmpt: 13.00, Earned: 13.00, Avg: 13.00, Points: 42.000

Fall 2002

Course	Description	Attmpt	Grade
CHEM 111	PRINC CHEM FOR ENGINEERS	4.00	B
EECS 342	INTRODUCTION TO GLOBAL ISSUES	3.00	A
EECS 360	MFG OPERATIONS & AUTOMATED SYS	3.00	F
ENGR 225	THERMO FLUIDS HEAT & MASS TRAN	4.00	D
Term GPA:	2.000	Term Totals	Attmpt: 14.00, Earned: 11.00, Avg: 14.00, Points: 28.000
Career Totals	Cum GPA: 2.900	Cum Totals	Attmpt: 73.00, Earned: 70.00, Avg: 73.00, Points: 212.000
Total Credits Earned:	132.00		

Spring 2001

Course	Description	Attmpt	Grade
ECES 233	INTRO DATA STRUCTURES	4.00	B
ECES 301	DIGITAL LOGIC LABORATORY	2.00	A
ECES 321	DIGITAL SYSTEMS DESIGN	4.00	A
ECES 322	COMPUTER ARCHITECTURE	3.00	A
ECON 103	PRIN OF MACROECONOMICS	3.00	B
DEAN'S HONOR LIST	05/14/01		
Term GPA:	3.560	Term Totals	Attmpt: 16.00, Earned: 16.00, Avg: 16.00, Points: 57.000

End of Undergraduate Record
End of Transcript

Fall 2001

Course	Description	Attmpt	Grade
ECES 318	VLSI/CAD SYSTEMS	4.00	B
ECES 337	PROGRAMMING	4.00	B

Recipient:

James O'Flanagan
250 Donaldson Dr
Munroe Falls OH 44262-1506

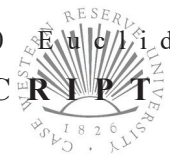
This official transcript is printed on light blue security paper, does not require a raised seal, and is issued in a sealed envelope. The Registrar's signature must appear below. See reverse side for transcript key and authenticity confirmation information.



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BLUE RIBBON CERTIFICATE SHOULD REMAIN VISIBLE AS DOCUMENT SCROLLS

T R A N S C R I P T K E Y



ACCREDITATION

Case Western Reserve University is accredited at the institutional level by the Higher Learning Commission of the North Central Association of Colleges and Schools. In addition, many of its individual programs are accredited by nationally recognized professional associations. Additional information is available at <http://case.edu/bulletin>.

RELEASE OF INFORMATION

This educational record is subject to the Family Educational Rights and Privacy Act of 1974, as amended. It is released on the condition that the recipient will not permit any other party to have access to such information without the written consent of the student.

CALENDAR

The normal academic calendar is expressed in semester hours and consists of two semesters (Fall and Spring). There is also a summer term which may be either optional or required, depending on the student's academic program.

FIRST TIME FIRST YEAR UNDERGRADUATE STUDENTS

Effective Fall 1987, first time first year full-time undergraduate students are eligible during their first two semesters of enrollment to have courses with grades of F, NP or W suppressed from the transcript. Effective Fall 2006, only courses with a grade of W are eligible for transcript suppression.

ACADEMIC HONORS, ACADEMIC PROBATION, DISMISSAL/SEPARATION AND OTHER DESIGNATIONS

Each school within the University has specific academic policies for determining term honors, academic probation or academic dismissal/separation. Contact the University Registrar's office for further information.

TRANSCRIPT AUTHENTICITY

Official transcripts bear the printed University seal, the signature of the University Registrar, and are printed on blue security paper.

GRADING SYSTEM

Available grading options vary by school and/or program. For example, not all schools/programs offer the A+ grade. For more information about current and past grading for Case Western Reserve University schools, colleges and predecessors, please visit <https://case.edu/registrar/grading-transcripts/grading-and-transcript-keys>.

As of Fall 2021, the following grading options are available subject to department/school policy:

<u>Grade</u>	<u>Meaning</u>	<u>Quality Points</u>
A+		4.333
A	Excellent	4.000
A-		3.666
B+		3.333
B	Good	3.000
B-		2.666
C+		2.333
C	Fair	2.000
C-		1.666
D+		1.333
D	Passing	1.000
D-		0.666
F	Failure	0.000
AD	Successful audit	n/a
AP	Advanced placement	n/a
AS	Advanced subsidiary	n/a
CCD	Commendable with Clinical Distinction	n/a
COM	Commendable	n/a
CR	Earns credit, credit/no credit course	n/a
H	Honors	n/a
I	Incomplete	n/a
IB	International baccalaureate	n/a
IN	Permanent Incomplete	n/a
IP	In progress or extends > one term	n/a
M	Meets or exceeds expectations	n/a
NC	No credit, credit/no credit course	n/a
NG	Unsuccessful audit	n/a
NOG	Non-graded course	n/a
NP	No pass	n/a
P	Pass	n/a
PR	Proficiency	n/a
R	In progress or extends > one term	n/a
S	Satisfactory	n/a
SA	Special audit or alumni/senior audit	n/a
TR	Transfer	n/a
U	Unsatisfactory	n/a
W	Withdrawal from the class	n/a
WD	Withdrawal from all classes	n/a
WF	Withdrawn under Acad Regs 5 & 6	n/a

COURSE NUMBERING

100 – 199	Elementary Courses
200 – 299	Intermediate Courses
300 – 399	Advanced Undergraduate Courses
400 & up	Graduate Courses

The above numbering system does not apply to the schools of Dental Medicine, Law, Medicine (see below) and Nursing.

SCHOOL OF MEDICINE

GRADING SYSTEM

University Program: Preclinical courses are graded P, NP, M or U through June 2009; from July 2009 - June 2021, graded AE or U; July 2021, M replaces AE. Core clerkships and clinical electives are graded H, COM, S, AE or U until June 2021; beginning July 2021, M replaces AE and CCD is added to clerkship grades.

College Program (Cleveland Clinic Lerner College of Medicine): All courses are graded M or U through June 2009. Beginning July 2009 all courses are graded AE or U. Beginning July 2021, all courses are graded M or U. Competencies are used to assess performance and described further at: http://www.case.edu/registrar/CCLCM_compentencies.pdf

Physician Assistant Program: Non-clinical courses are letter graded. Clinical courses are graded H, COM, S or U.

Note: Cumulative Grade Point Average (GPA) is not applicable to the Doctor of Medicine Program.

COURSE NUMBERING

Series	Description
1000	1 st year level courses
2000	2 nd year level courses
3000	3 rd year level courses
4000	4 th year level courses
8000	Unlisted electives/Away elective
9000	Years 1 and 2 (preclinical, optional) electives
alpha suffix	Courses offered at area hospitals

QUESTIONS

Questions regarding transcripts may be directed to the University Registrar's Office, (216) 368-4310, registrar@case.edu. For more information, see <http://www.case.edu/registrar>.