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01451797

Program: A22C1BS
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The University of Iowa - Iowa City, Iowa

COMPUTER SCIENCE (BS) REQUIREMENTS

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-> AT LEAST 1 REQUIREMENT IN YOUR AUDIT BELOW IS NOT SATISFIED <-

LIBERAL ARTS & SCI SEMESTER HOUR, GPA, AND RESIDENCE REQUIREMENTS
NO

TOTAL S.H. COMPLETED ARE LISTED BELOW.
HOURS DO NOT INCLUDE CURRENT REGISTRATION.

73.00 semester hours

--- R 1) 120 S.H. TOWARD DEGREE ARE REQUIRED FOR GRADUATION.

TOTAL S.H. TOWARD DEGREE ARE LISTED BELOW.
HOURS DO NOT INCLUDE CURRENT REGISTRATION.

73.00 semester hours

NEEDS: *47.00 hours*

+ R 2) A MINIMUM OVERALL GPA OF 2.00 IS REQUIRED FOR DEGREE
CURRENT OVERALL GPA IS:

3.80 GPA

+ R 3) A MINIMUM UI GPA OF 2.00 IS REQUIRED FOR DEGREE
CURRENT UI GPA IS:

3.80 GPA

THE CLAS RESIDENCE REQUIREMENT BELOW MUST BE COMPLETED

+ R 4) 30 SH OF COURSES OFFERED BY THE COLLEGE OF LIBERAL ARTS
AND SCIENCES HAVE BEEN COMPLETED.

ONE OF THE UI RESIDENCE OPTIONS BELOW MUST BE COMPLETED

--- 5) RESIDENCE OPTION 1: AT LEAST 90 S.H. MUST BE COMPLETED
AFTER ADMISSION TO THE UNIVERSITY OF IOWA.

--- OR) RESIDENCE OPTION 2: 45 OF THE FINAL 60 S.H. FOR DEGREE
MUST BE COMPLETED AFTER ADMISSION TO THE UNIVERSITY
OF IOWA.

--- OR) RESIDENCE OPTION 3: FINAL CONSECUTIVE 30 S.H. FOR
DEGREE MUST BE COMPLETED AFTER ADMISSION TO THE
UNIVERSITY OF IOWA.

NO MORE THAN 60 S.H. OF COMMUNITY/2-YEAR
COLLEGE CREDIT CAN BE APPLIED TOWARD
THE 120 S.H. MINIMUM REQUIRED FOR GRADUATION

COLLEGE OF LIBERAL ARTS AND SCIENCES REGULATIONS

THE FOLLOWING ARE COLLEGE OF LIBERAL ARTS AND SCIENCES
RULES AND OTHER INFORMATION CONCERNING PROGRESS AT THE
UNIVERSITY OF IOWA

5) EXAM CREDIT IS BELOW. A MAX OF 30 S.H. OF EXAM CREDIT
WILL APPLY TO THE 120 S.H. DEGREE REQUIREMENT.

Term	Course	Credits	Grade	Crse Title
FA21	CHEM:1070	3.0	R	AP Chemistry AP EXAM: AP 25
FA21	STAT:1020	4.0	R	AP Statistics AP EXAM: AP 90

6) ALL TRANSFER COURSES ARE LISTED BELOW

3.00 semester hours

Term	Course	Credits	Grade	Crse Title
FA17	CTCX:T062	3.0	R	Career & Tech Cred KIRKWOOD: ZCT 016

ALL TRANSFER WORK FROM 4-YEAR INSTITUTIONS, AND UP
TO 60 S.H. FROM 2-YEAR COLLEGES, MAY COUNT AS HOURS
EARNED TOWARD DEGREE. HOURS EARNED TOWARD DEGREE ARE
LISTED BELOW.

3.00 semester hours

11) CURRENT REGISTRATION IS BELOW

** IN PROGRESS COURSES ONLY **

16.00 semester hours

Term	Course	Credits	Grade	Crse Title
FA23	ARTH:1070	3.0	*	IP Asian Art and Culture
FA23	CS :2820	4.0	*	IP Intro Software Development
FA23	CS :3640	3.0	*	IP Intro Networks & Applications
FA23	CS :4330	3.0	*	IP Theory of Computation
FA23	JPNS:1506	3.0	*	IP Ghostly Japan

GENERAL EDUCATION - COMMUNICATION AND LITERACY

OK

+ 3 S.H. OF DIVERSITY AND INCLUSION HAVE BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
SP23	RELS:1015	3.0	A+	Global Rel Conflict/Diversity

GENERAL EDUCATION - COMMUNICATION AND LITERACY

OK

+ THE RHETORIC REQUIREMENT HAS BEEN FULFILLED

Term	Course	Credits	Grade	Crse Title
SP22	RHET:1030	4.0	A	Rhetoric

+ INTERPRETATION OF LITERATURE HAS BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
FA22	ENGL:1200	3.0	A-	The Interpretation of Lit

WORLD LANGUAGE REQMT FULFILLED FOR ALL UNDERGRADUATE DEGREES

GENERAL EDUCATION - NATURAL, QUANTITATIVE, AND SOCIAL SCIENCES

OK

NATURAL SCIENCES

+ 7 S.H. OF NATURAL SCIENCE COURSES HAVE BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
FA21	CHEM:1070	3.0	R	AP Chemistry AP EXAM: AP 25
FA21	EES :1030	4.0	A	Introduction to Earth Science

+ A NATURAL SCIENCES LAB COURSE HAS BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
FA21	EES :1030	4.0	A	Introduction to Earth Science

+ 3 S.H. OF QUANTITATIVE OR FORMAL REASONING HAVE BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
FA21	CS :1210	4.0	B+	Computer Sci I: Fundamentals

+ 3 S.H. OF SOCIAL SCIENCES HAVE BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
FA22	ECON:1100	4.0	A	Principles of Microeconomics

GENERAL EDUCATION - CULTURE, SOCIETY, AND THE ARTS

NO

+ 3 S.H. OF HISTORICAL PERSPECTIVES HAVE BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
SP23	MUS :1303	3.0	A	History of Popular Music

--- INTERNATIONAL AND GLOBAL ISSUES

3 S.H. MUST BE COMPLETED

[CLICK TO SEARCH:](#) Approved General Education Courses

+ 3 S.H. OF LITERARY, VISUAL AND PERFORMING ARTS HAVE BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
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Term	Course	Credits	Grade	Crse Title
FA23	ARTH:1070	3.0	*	IP Asian Art and Culture

+ 3 S.H. OF VALUES AND CULTURE HAVE BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
FA23	JPNS:1506	3.0	*	IP Ghostly Japan

THESE COURSES HAVE BEEN APPROVED IN MORE THAN ONE OF THE FOLLOWING GENERAL EDUCATION PROGRAM AREAS:

- SOCIAL SCIENCES
- HISTORICAL PERSPECTIVES
- INTERNATIONAL & GLOBAL ISSUES
- LITERARY, VISUAL & PERFORMING ARTS
- VALUES AND CULTURE

* HIST PERSPECTIVES or LIT, VISUAL & PERFORMING ARTS

Term	Course	Credits	Grade	Crse Title
FA23	ARTH:1070	3.0	*	IP Asian Art and Culture

IF YOU HAVE QUESTIONS ABOUT WHY A COURSE APPEARS IN A SPECIFIC GEP AREA ON THE AUDIT, CONTACT YOUR ADVISOR.

MAJOR REQUIREMENTS FOR THE BA DEGREE DIFFER FROM THOSE BELOW. CONSULT ADVISOR FOR FURTHER INFORMATION.

NO MORE THAN 56 S.H. FROM ANY SINGLE DEPARTMENT WILL COUNT TOWARD THE 120 S.H. REQUIRED FOR A BA OR BS DEGREE.

COMPUTER SCIENCE (BS) REQUIREMENTS

NO

NOTE TO COMPUTER SCIENCE MAJORS: MAY NOT EARN A SECOND MAJOR OR MINOR IN BUSINESS ANALYTICS AND INFORMATION SYSTEMS, COMPUTER SCIENCE AND ENGINEERING, DATA SCIENCE, OR INFORMATICS.

CS:4980 IS A REPEATABLE, VARIABLE TOPIC COURSE. STUDENTS MAY NOT ENROLL IN THE SAME SUBTITLE MORE THAN ONE TIME FOR CREDIT. CONTACT YOUR ADVISOR FOR MORE INFORMATION.

+ 1) 1ST SEMESTER CALCULUS HAS BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
FA21	MATH:1850	4.0	B+	Calculus I

+ 2) 2ND SEMESTER CALCULUS HAS BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
SP22	MATH:1560	4.0	A-	Eng Math II: Multivarbl Calc

--- 3) THE 8 REQUIRED COURSES BELOW MUST BE COMPLETED

Term	Course	Credits	Grade	Crse Title
FA21	CS :1210	4.0	B+	Computer Sci I: Fundamentals
SP22	CS :2210	3.0	A-	Discrete Structures
SP22	CS :2230	4.0	B+	Computer Sci II: Data Struct
FA22	CS :2630	4.0	A	Computer Organization
SP23	CS :3330	3.0	B+	Algorithms
FA23	CS :2820	4.0	*	IP Intro Software Development
FA23	CS :3640	3.0	*	IP Intro Networks & Applications

NEEDS: *1 course*

SELECT FROM: CS :3820

+ 4) THE REQUIRED COURSE BELOW HAS BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
FA23	CS :4330	3.0	*	IP Theory of Computation

+ 5) 2 MATH ELECTIVES HAVE BEEN COMPLETED

Term	Course	Credits	Grade	Crse Title
FA22	MATH:2700	4.0	A+	Intro to Linear Algebra
SP23	STAT:2020	3.0	A+	Probab & Stats Engr & Phy Sci

--- 6) 4 ADVANCED TECHNICAL COURSES MUST BE COMPLETED, AT

LEAST 2 OF WHICH MUST BE FROM THE COURSES LISTED BELOW. OTHER COURSES MAY ALSO APPLY; SEE ADVISOR FOR MORE INFORMATION.

(A COURSE CHOSEN TO FULFILL ONE REQUIREMENT CANNOT BE USED TO FULFILL A SECOND; NO MORE THAN 3 S.H. OF CS:3990)

Term	Course	Credits	Grade	Crse Title
SP23	MATH:3800	3.0	A-	Intro Numerical Methods

NEEDS: *9.00 hours* *3 courses*

NOT FROM: CS :3910, 3980, 4310

SELECT FROM: CS :3990
CS :3620 TO 5899

--- 7) 2 OR MORE COURSES IN A SEQUENCE REQUIRED OF MAJORS IN A CHOSEN AREA OF NATURAL SCIENCE MUST BE COMPLETED. CHECK WITH COMPUTER SCIENCE ADVISOR OR UNDERGRADUATE HANDBOOK FOR ACCEPTABLE COURSES.

Term	Course	Credits	Grade	Crse Title
FA21	EES :1030	4.0	A	Introduction to Earth Science

8) AT LEAST 7 COURSES (MINIMUM OF 21 S.H.)

OF THE REQUIRED COMPUTER SCIENCE COURSE WORK BELOW
MUST BE COMPLETED AT THE UNIVERSITY OF IOWA

Term	Course	Credits	Grade	Crse Title
FA22	CS :2630	4.0	A	Computer Organization
SP23	CS :3330	3.0	B+	Algorithms
FA23	CS :2820	4.0	*	IP Intro Software Development
FA23	CS :3640	3.0	*	IP Intro Networks & Applications
FA23	CS :4330	3.0	*	IP Theory of Computation
NEEDS: 4.00 hours 2 courses				
NOT FROM: CS :3910,3980,4310				
SELECT FROM: CS :3620 TO 5899				

9) A MINIMUM MAJOR GPA OF 2.00 MUST BE MAINTAINED

CURRENT MAJOR GPA IS:

46.00 semester hours

36.00 GPA hours

132.96 points

3.69 GPA

Term	Course	Credits	Grade	Crse Title
FA21	CS :1210	4.0	B+	Computer Sci I: Fundamentals
FA21	MATH:1850	4.0	B+	Calculus I
SP22	CS :2210	3.0	A-	Discrete Structures
SP22	CS :2230	4.0	B+	Computer Sci II: Data Struct
SP22	MATH:1560	4.0	A-	Eng Math II: Multivarbl Calc
FA22	CS :2630	4.0	A	Computer Organization
FA22	MATH:2700	4.0	A+	Intro to Linear Algebra
SP23	CS :3330	3.0	B+	Algorithms
SP23	MATH:3800	3.0	A-	Intro Numerical Methods
SP23	STAT:2020	3.0	A+	Probab & Stats Engr & Phy Sci
FA23	CS :2820	4.0	*	IP Intro Software Development
FA23	CS :3640	3.0	*	IP Intro Networks & Applications
FA23	CS :4330	3.0	*	IP Theory of Computation

10) A MINIMUM UI MAJOR GPA OF 2.00 MUST BE MAINTAINED

CURRENT UI MAJOR GPA IS:

46.00 semester hours

36.00 GPA hours

132.96 points

3.69 GPA

Term	Course	Credits	Grade	Crse Title
FA21	CS :1210	4.0	B+	Computer Sci I: Fundamentals
FA21	MATH:1850	4.0	B+	Calculus I
SP22	CS :2210	3.0	A-	Discrete Structures
SP22	CS :2230	4.0	B+	Computer Sci II: Data Struct
SP22	MATH:1560	4.0	A-	Eng Math II: Multivarbl Calc
FA22	CS :2630	4.0	A	Computer Organization
FA22	MATH:2700	4.0	A+	Intro to Linear Algebra
SP23	CS :3330	3.0	B+	Algorithms
SP23	MATH:3800	3.0	A-	Intro Numerical Methods
SP23	STAT:2020	3.0	A+	Probab & Stats Engr & Phy Sci

FA23	CS	:2820	4.0 *	IP Intro Software Development
FA23	CS	:3640	3.0 *	IP Intro Networks & Applications
FA23	CS	:4330	3.0 *	IP Theory of Computation

COURSE POOL

THE FOLLOWING UI COURSES COUNT AS ELECTIVES

Term	Course	Credits	Grade	Crse Title
FA21	CHIN:1111	5.0	A-	First-Year Chinese: First Sem
FA21	CSI :1600	0.0	AUS	Success at Iowa
FA21	HONR:1310	1.0	A	Honors Research FY Seminar

THE FOLLOWING TRANSFER COURSES COUNT AS ELECTIVES

Term	Course	Credits	Grade	Crse Title
FA17	CTCX:T062	3.0	R	Career & Tech Cred KIRKWOOD: ZCT 016

This degree audit has been prepared to assist you in determining your academic progress at The University of Iowa. While efforts have been made to ensure its accuracy, final responsibility for meeting graduation requirements resides with you.

The Office of the Registrar along with your major department will certify your successful completion of degree requirements.

All 'in progress' (IP) courses must be completed satisfactorily to fulfill requirements. Courses taken to remove high school unit deficiencies do not count toward completion of the General Education Program, with the exception of Rhetoric and World Languages.

If you have questions, please contact your advisor immediately.

Advisor name: Oliveira, Suely
 addr: 101H MLH
 email: suely-oliveira@uiowa.edu

**** Placement Tests ****

The results of your placement tests are below. Consult with your academic advisor to discuss the most appropriate courses for you.

TEST NAME	SCORE	TEST DATE	RECOMMENDED PLACEMENT
ALEKS	91	05/21/2021	MATH:1350,1380,1460,1550,1850
Chem Diagnostic Test	23	05/22/2021	Consult with Advisor
Chinese Webcape	0	08/19/2021	CHIN:1111/First-Year Chinese
MPT Level 3	19	05/21/2021	MATH:1860

**** AP and CLEP ****

For specific information on these tests, see [Credit by Exam Options](#).

TEST NAME	SCORE	TEST DATE	CREDIT	EVALUATION
AP Biology	3	05/2019	0.0	Score too low
AP Calculus BC	3	05/2020	0.0	Score too low
AP Chemistry	4	05/2020	3.0	CHEM:1070
AP Computer Science A	2	05/2019	0.0	Score too low
AP English Literature	3	05/2021	0.0	Score too low
AP Human Geography	3	05/2019	0.0	Score too low
AP Statistics	4	05/2021	4.0	STAT:1020

******* Transfer Course Work, Placement Test Scores and/or UI Additional Credit *******

Year-Term	Institution	Course		Taken	Grade	Course Title
FA2017	KIRKWOOD	ZCT 016		3	R	CAREER & TECH CREDIT
SU2021	PLACEMNT	PLAC 08		19		MPT Level 3
	PLACEMNT	PLAC 14		23		Chem Diagnostic Test
	PLACEMNT	PLAC 19		91		ALEKS
	PLACEMNT	PLAC 20		0		Chinese Webcape
FA2021	AP EXAM	AP 20		0	3	Biology
	AP EXAM	AP 25		0	4	Chemistry
	AP EXAM	AP 31		0	2	Computer Science A
	AP EXAM	AP 37		0	3	English Literature
	AP EXAM	AP 53		0	3	AP Human Geography
	AP EXAM	AP 68		0	3	Calculus BC
	AP EXAM	AP 90		0	4	Statistics

***** End of Transfer Course Work, Placement Test Scores and/or UI Additional Credit *****

L E G E N D

NO = Requirement not complete	>D = Duplicative or regressive course
OK = Requirement completed	>S = Hours applied to two req.
IP = Current registration	>X = Second grade only course
PL = MyPlan Course	>R = Repeatable course
R = Mandatory sub-req.	TRN or TRNX equivalencies are considered
+ = Sub-req. completed or in progress	elective credit but could possibly
- = Sub-req. not complete	satisfy a General Education Requirement.

***** Approved general education courses can be found on [MyUI on the Courses tab](#)

***** END OF ANALYSIS *****