Santa Clara University

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Santa Clara, CA 95053

United States

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Print Date   :  2017-12-04

- - - - -  **Academic Program History**  - - - - -

Program     :  Undergraduate Arts & Sciences

2014-06-13  :  Active in Program

              2014-06-13 : Computer Science (Math) Major

2016-04-26  :  Active in Program

              2016-04-26 : Computer Science (Math) Major

              2016-04-26 : Design Thinking Pathway

2016-06-10  :  Active in Program

              2016-06-10 : Computer Science (Math) Major

              2016-06-10 : Studio Art Minor

              2016-06-10 : Design Thinking Pathway


- - - - -  **Beginning of Undergraduate Record**  - - - - -

**Fall 2014   (2014-09-22 to 2014-12-12)**

| CHIN | 1 | Elementary Chinese I | 4.00 | 4.00 | A | 16.000 |
|------|---|----------------------|------|------|---|--------|
| CSCI | 10 | Intro to Computer Science | 4.00 | 4.00 | B+ | 13.200 |
| ENGL | 1A | Critical Thinking & Writing I | 4.00 | 4.00 | A | 16.000 |
| MATH | 11 | Calculus & Analytic Geometry I | 4.00 | 4.00 | C+ | 9.200 |

Test Credits Applied Toward Undergraduate Arts & Sciences  Program

| ECON | 1 | Principles of Microeconomics | 4.00 | 4.00 | CR | |
|------|---|------------------------------|------|------|----|---|
| ECON | 2 | Principles of Macroeconomics | 4.00 | 4.00 | CR | |

   Test Trans GPA:    0.000  Transfer Totals :    8.00    8.00       0.000


         TERM GPA :    3.400     TERM TOTALS :    16.00   16.00      54.400

### Winter 2015  (2015-01-05 to 2015-03-20)

| | | | | | | |
|---|---|---|---|---|---|---|
| ARTH | 11A | Cultures and Ideas I | 4.00 | 4.00 | B+ | 13.200 |
| CHIN | 2 | Elementary Chinese II | 4.00 | 4.00 | A- | 14.800 |
| CSCI | 60 | Object-oriented Programming | 4.00 | 4.00 | B | 12.000 |
| MATH | 12 | Calculus & Analytic Geom II | 4.00 | 4.00 | B+ | 13.200 |
| | TERM GPA : | 3.325 | TERM TOTALS : | 16.00 | 16.00 | 53.200 |

### Spring 2015  (2015-03-30 to 2015-06-11)

| | | | | | | |
|---|---|---|---|---|---|---|
| ARTH | 12A | Cultures and Ideas II | 4.00 | 4.00 | B+ | 13.200 |
| CSCI | 61 | Data Structures | 4.00 | 4.00 | B | 12.000 |
| ENGL | 2A | Critical Thinking & Writing II | 4.00 | 4.00 | B | 12.000 |
| MATH | 13 | Calculus & Analytic Geom III | 4.00 | 4.00 | C | 8.000 |
| | TERM GPA : | 2.825 | TERM TOTALS : | 16.00 | 16.00 | 45.200 |

### Fall 2015  (2015-09-21 to 2015-12-11)

| | | | | | | |
|---|---|---|---|---|---|---|
| MATH | 14 | Calculus & Analytic Geom IV | 4.00 | 4.00 | D+ | 5.200 |
| MATH | 51 | Discrete Mathematics | 4.00 | 4.00 | C | 8.000 |
| PHIL | 6 | Ethics in Business | 4.00 | 4.00 | B+ | 13.200 |
| POLI | 40 | Politics of US Econ Policies | 4.00 | 4.00 | B | 12.000 |
| | TERM GPA : | 2.400 | TERM TOTALS : | 16.00 | 16.00 | 38.400 |

### Winter 2016  (2016-01-04 to 2016-03-18)

| | | | | | | |
|---|---|---|---|---|---|---|
| COEN | 20 | Intro to Embedded Systems | 4.00 | 4.00 | C | 8.000 |
| COEN | 20L | Comp Org & Emb Sys Lab | 1.00 | 1.00 | A | 4.000 |
| PHYS | 31 | Phys Scientists and Engrs I | 5.00 | 5.00 | C+ | 11.500 |
| POLI | 1 | Introduction to U.S. Politics | 4.00 | 4.00 | B | 12.000 |
| TESP | 4 | The Christian Tradition | 4.00 | 4.00 | A- | 14.800 |
| | TERM GPA : | 2.794 | TERM TOTALS : | 18.00 | 18.00 | 50.300 |

### Spring 2016  (2016-03-29 to 2016-06-09)

| | | | | | | |
|---|---|---|---|---|---|---|
| ARTS | 74 | Basic Computer Imaging | 4.00 | 4.00 | B | 12.000 |
| COEN | 21 | Introduction to Logic Design | 4.00 | 4.00 | B+ | 13.200 |
| COEN | 21L | Logic Design Lab | 1.00 | 1.00 | A- | 3.700 |

```
ENGR      177      Cultures of Innovation              4.00     4.00 B      12.000
MATH       53      Linear Algebra                      4.00     4.00 C+      9.200
MUSC       16      Music at Noon                       1.00     1.00 P
           TERM GPA :    2.947     TERM TOTALS :      18.00    18.00       50.100
```

**Fall 2016   (2016-09-19 to 2016-12-09)**

```
CIEE South Africa - Capetown
ASCI      109      Special Topics                      9.75     9.75 A      39.000
PHIL      127      Special Topics                      8.25     8.25 C      16.500
RELS      120      Intermediate Religious Studies      8.25     8.25 B      24.750
           TERM GPA :    3.057     TERM TOTALS :      26.25    26.25       80.250
```

**Winter 2017   (2017-01-09 to 2017-03-24)**

```
ARTS      157      Digital Photography                 5.00     5.00 A-     18.500
CSCI      166      Numerical Analysis                  5.00     5.00 B-     13.500
MATH      122      Probability & Statistics I          5.00     0.00 W
           TERM GPA :    3.200     TERM TOTALS :      15.00    10.00       32.000
```

**Spring 2017   (2017-04-03 to 2017-06-15)**

```
COEN      146      Computer Networks                   4.00     4.00 C+      9.200
COEN      146L     Computer Networks Lab               1.00     1.00 A-      3.700
COEN      177      Operating Systems                   4.00     4.00 B      12.000
COEN      177L     Operating Systems Lab               1.00     1.00 B       3.000
CSCI      163      Theory of Algorithms                5.00     5.00 B-     13.500
ENGL      106EL    Advanced Writing                    5.00     5.00 A-     18.500
           TERM GPA :    2.995     TERM TOTALS :      20.00    20.00       59.900
```

**Fall 2017   (2017-09-18 to 2017-12-08)**

```
ARTS       72      Computer Arts & Design Theory       4.00
ARTS      197A     Virtual Reality 101                 1.00
CSCI      161      Theory Automata & Languages I       5.00
CSCI      165      Linear Programming                  5.00
MATH      122      Probability & Statistics I          5.00
           TERM GPA :    0.000     TERM TOTALS :       0.00     0.00        0.000
```

**Winter 2018   (2018-01-08 to 2018-03-23)**

| ARTS | 158 | Intermediate Digital Photo | 5.00 |
|------|-----|----------------------------|------|
| ARTS | 197B | Virtual Reality 102 | 2.00 |
| COEN | 161 | Web Programming I | 4.00 |
| COEN | 161L | Web Programming I Lab | 1.00 |
| COEN | 171 | Prin Des& Impl Prog Lang | 4.00 |

```
           TERM GPA :    0.000     TERM TOTALS :    0.00    0.00        0.000
```

**Undergraduate Career Totals**

```
         CUM  GPA :    2.987     CUM  TOTALS :   161.25  164.25       463.750
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**- - - - A C A D E M I C   A D V I S E M E N T   R E P O R T - - - -**

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**Report on Undergraduate Career**

<span style="color:red">Requirements Not Satisfied</span>

**Undergraduate Arts & Sciences Program**

<span style="color:red">Requirements Not Satisfied</span>

  Undergraduate General Graduation Requirement: GPA. (RG 146)


      Students must attain an average of C (2.000) in their total course load.
      GPA     (required/actual): 2.000/2.987


  Undergraduate General Graduation Requirement: upper-division units. (RG 198)


      Students must complete a minimum of 60 upper-division quarter units.
      Units   (required/actual): 60.00/92.25


  Undergraduate General Graduation Requirement: Residency.
  (RG 199)

Students must meet the residency requirement of a minimum 45 units at the Santa Clara campus after achieving junior standing (88 units).

Units   (required/actual): 45.00/110.25

University General Graduation Requirement: Total Units. (RG 219)

Students must complete 175 units.

Limit of 20 units of Independent Study, Directed Reading, Practicum or Internship (course numbers 198 and 199)

COURSES WITHOUT VALID GRADES AND COURSES IN PROGRESS (IP): (RG 326)

| Term | Course | | Description | Units | Grade | Code |
|------|--------|------|-------------|-------|-------|------|
| Wtr 2017 | MATH | 122 | Probability & Statis | 5.00 | W | EN |
| Fall 2017 | ARTS | 72 | Computer Arts & Desi | 4.00 | | EN |
| Fall 2017 | ARTS | 197A | Virtual Reality 101 | 1.00 | | EN |
| Fall 2017 | CSCI | 161 | Theory Automata & La | 5.00 | | EN |
| Fall 2017 | CSCI | 165 | Linear Programming | 5.00 | | EN |
| Fall 2017 | MATH | 122 | Probability & Statis | 5.00 | | EN |
| Wtr 2018 | ARTS | 158 | Intermediate Digital | 5.00 | | EN |
| Wtr 2018 | ARTS | 197B | Virtual Reality 102 | 2.00 | | EN |
| Wtr 2018 | COEN | 161 | Web Programming I | 4.00 | | EN |
| Wtr 2018 | COEN | 161L | Web Programming I La | 1.00 | | EN |
| Wtr 2018 | COEN | 171 | Prin Des& Impl Prog | 4.00 | | EN |

**FOUNDATIONS AND EXPLORATIONS: ARTS AND SCIENCES  (RG 591)**

Overall Requirement Not Satisfied –

Critical Thinking and Writing I

| Term | Course | | Description | Units | Grade | Code |
|------|--------|------|-------------|-------|-------|------|
| Fall 2014 | ENGL | 1A | Critical Thinking & | 4.00 | A | EN |

Critical Thinking and Writing II

| Term | Course | | Description | Units | Grade | Code |
|------|--------|------|-------------|-------|-------|------|
| Spr 2015 | ENGL | 2A | Critical Thinking & | 4.00 | B | EN |

Cultures and Ideas I and II

## Cultures and Ideas I

| Term | Course | | Description | Units | Grade | Code |
|------|--------|------|-------------|-------|-------|------|
| Wtr 2015 | ARTH | 11A | Cultures and Ideas I | 4.00 | B+ | EN |

## Cultures and Ideas II

| Term | Course | | Description | Units | Grade | Code |
|------|--------|------|-------------|-------|-------|------|
| Spr 2015 | ARTH | 12A | Cultures and Ideas I | 4.00 | B+ | EN |

Second Language for BS Natual Science  and Business majors: at least the second course in the first-year sequence

| Term | Course | | Description | Units | Grade | Code |
|------|--------|------|-------------|-------|-------|------|
| Wtr 2015 | CHIN | 2 | Elementary Chinese I | 4.00 | A- | EN |

## Mathematics

| Term | Course | | Description | Units | Grade | Code |
|------|--------|------|-------------|-------|-------|------|
| Fall 2014 | MATH | 11 | Calculus & Analytic | 4.00 | C+ | EN |

## Religion, Theology & Culture I

| Term | Course | | Description | Units | Grade | Code |
|------|--------|------|-------------|-------|-------|------|
| Wtr 2016 | TESP | 4 | The Christian Tradit | 4.00 | A- | EN |

## Religion, Theology & Culture II ( RTC I must be satisfied)

| Term | Course | | Description | Units | Grade | Code |
|------|--------|------|-------------|-------|-------|------|
| Fall 2016 | RELS | 120 | Intermediate Religio | 8.25 | B | EN |

**Religion, Theology & Culture III**
**Prerequisites:**
**RTC II must be satisfied**
**Students must have achieved Junior standing (completed 88 quarter units)**

Courses (required/actual/needed): 1.00/0.00/1.00

Ethics

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Fall 2015 | PHIL | 6 | Ethics in Business | 4.00 | B+ | EN |

Civic Engagement. Cannot be satisfied by either transfer or test credit.

Civic Engagement  Note: cannot be satisfied by Advanced Placement, or transfer credit.

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Wtr 2016 | POLI | 1 | Introduction to U.S. | 4.00 | B | EN |

Diversity

Course directed to this line

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Fall 2016 | PHIL | 127 | Special Topics | 8.25 | C | EN |

Phil 127 per study abroad database
Operator: W0482666

Cultures and Ideas III

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Spr 2016 | ENGR | 177 | Cultures of Innovati | 4.00 | B | EN |

Arts

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Spr 2016 | ARTS | 74 | Basic Computer Imagi | 4.00 | B | EN |

Natural Science with Lab

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Wtr 2016 | PHYS | 31 | Phys Scientists and | 5.00 | C+ | EN |

Social Science

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Fall 2014 | ECON | 1 | Principles of Microe | 4.00 | CR | TE |

Science Technology and Society:
One course from the approved STS list
OR PHYS 103 and 192
Cannot be satisfied with transfer or test credit.

Science Technology & Society (Must take both Lab & Lecture for ENGR 1)

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Fall 2014 | CSCI | 10 | Intro to Computer Sc | 4.00 | B+ | EN |

INTEGRATIONS: ARTS AND SCIENCES (RG 593)

Experiential Learning for Social Justice (RG 596)
Cannot be satisfied by transfer or test credit.

One course with the Experiential Learning for Social Justice component

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Spr 2017 | ENGL | 106EL | Advanced Writing | 5.00 | A- | EN |

Advanced Writing: Arts and Sciences (RG 598)
Cannot be satisfied by transfer or test credit

Advanced Writing

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Spr 2017 | ENGL | 106EL | Advanced Writing | 5.00 | A- | EN |

Pathways  (RG 595)
May not use transfer or test credit.

Your Pathway Requirements are listed below your major/minor requirements.

**Computer Science (Mathematics) Plan**

<span style="color:red">Requirements Not Satisfied</span>

Computer Science ( Mathematics) Major Requirements (RG 250)

MAJOR GPA

GPA    (required/actual): 2.000/2.633

MATH 11

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Fall 2014 | MATH | 11 | Calculus & Analytic | 4.00 | C+ | EN |

MATH 12

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Wtr 2015 | MATH | 12 | Calculus & Analytic | 4.00 | B+ | EN |

MATH 13

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Spr 2015 | MATH | 13 | Calculus & Analytic | 4.00 | C | EN |

MATH 14

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Fall 2015 | MATH | 14 | Calculus & Analytic | 4.00 | D+ | EN |

MATH 51

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Fall 2015 | MATH | 51 | Discrete Mathematics | 4.00 | C | EN |

MATH 53

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|

Spr 2016   MATH        53       Linear Algebra         4.00   C+    EN

## CSCI 10

| Term | Course | | Description | Units | Grade | Code |
|------|--------|--|-------------|-------|-------|------|
| Fall 2014 | CSCI | 10 | Intro to Computer Sc | 4.00 | B+ | EN |

## CSCI 60

| Term | Course | | Description | Units | Grade | Code |
|------|--------|--|-------------|-------|-------|------|
| Wtr 2015 | CSCI | 60 | Object-oriented Prog | 4.00 | B | EN |

## CSCI 61

| Term | Course | | Description | Units | Grade | Code |
|------|--------|--|-------------|-------|-------|------|
| Spr 2015 | CSCI | 61 | Data Structures | 4.00 | B | EN |

One course from list: ANTH 1, PHYS 31, CHEM 11, OR ENVS 21

| Term | Course | | Description | Units | Grade | Code |
|------|--------|--|-------------|-------|-------|------|
| Wtr 2016 | PHYS | 31 | Phys Scientists and | 5.00 | C+ | EN |

## COEN 20 and 20L

| Term | Course | | Description | Units | Grade | Code |
|------|--------|--|-------------|-------|-------|------|
| Wtr 2016 | COEN | 20 | Intro to Embedded Sy | 4.00 | C | EN |
| Wtr 2016 | COEN | 20L | Comp Org & Emb Sys L | 1.00 | A | EN |

## COEN OR ELEN 21 and 21L

| Term | Course | | Description | Units | Grade | Code |
|------|--------|--|-------------|-------|-------|------|
| Spr 2016 | COEN | 21 | Introduction to Logi | 4.00 | B+ | EN |
| Spr 2016 | COEN | 21L | Logic Design Lab | 1.00 | A- | EN |

## MATH 122 (IP)

| Term | Course | | Description | Units | Grade | Code |
|------|--------|--|-------------|-------|-------|------|
| Fall 2017 | MATH | 122 | Probability & Statis | 5.00 | | EN |

CSCI 161 (IP)

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Fall 2017 | CSCI | 161 | Theory Automata & La | 5.00 | | EN |

CSCI 163 or CSCI 163A

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Spr 2017 | CSCI | 163 | Theory of Algorithms | 5.00 | B- | EN |

COEN 177 and 177L

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Spr 2017 | COEN | 177 | Operating Systems | 4.00 | B | EN |
| Spr 2017 | COEN | 177L | Operating Systems La | 1.00 | B | EN |

**Software Subplan**

Requirements Not Satisfied

**Software Emphasis (RG 1717)**

Requirement Not Satisfied –

**Software emphasis (IP)**

Overall Requirement Not Satisfied –

**CSCI 169**

Requirement Not Satisfied –

Courses (required/actual/needed): 1.00/0.00/1.00

**COEN 174 L&L or COEN 178 L&L**

Requirement Not Satisfied –

Courses (required/actual/needed): 2.00/0.00/2.00

COEN 146 and 146L

| Term | Course | | Description | Units | Grade | Code |
|------|--------|---|-------------|-------|-------|------|
| Spr 2017 | COEN | 146 | Computer Networks | 4.00 | C+ | EN |

```
    Spr 2017   COEN        146L       Computer Networks La   1.00   A-    EN
```

Two additional upper division CSCI courses. (IP)

| Term | Course | | Description | Units | Grade | Code |
|------|--------|--|-------------|-------|-------|------|
| Wtr 2017 | CSCI | 166 | Numerical Analysis | 5.00 | B- | EN |
| Fall 2017 | CSCI | 165 | Linear Programming | 5.00 | | EN |

**Studio Art Plan**

Requirements Not Satisfied

  **Studio Arts Minor (RG 378)**

  Requirement Not Satisfied -

    MINOR GPA

    GPA    (required/actual): 2.000/3.347

    One course from ARTS 30-72 (IP)

| Term | Course | | Description | Units | Grade | Code |
|------|--------|--|-------------|-------|-------|------|
| Fall 2017 | ARTS | 72 | Computer Arts & Desi | 4.00 | | EN |

    **One course from ARTS 33, 63, 64, 163 or 164**

    Requirement Not Satisfied -

    Courses (required/actual/needed): 1.00/0.00/1.00

    **FOUR STUDIO ART courses  (Except ARTS 70 upper division preferred and ARTS 197 A/B/C) (IP)**

    Requirement Not Satisfied -

    Courses (required/actual/needed): 4.00/3.00/1.00

| Term | Course | | Description | Units | Grade | Code |
|------|--------|--|-------------|-------|-------|------|
| Spr 2016 | ARTS | 74 | Basic Computer Imagi | 4.00 | B | EN |
| Wtr 2017 | ARTS | 157 | Digital Photography | 5.00 | A- | EN |
| Wtr 2018 | ARTS | 158 | Intermediate Digital | 5.00 | | EN |

    ONE ART HISTORY COURSE

```
Term        Course              Description           Units  Grade Code
Wtr 2015    ARTH        11A     Cultures and Ideas I   4.00   B+    EN
```

**Design Thinking Plan**

Requirements Not Satisfied


  **Design Thinking Pathway (RG 880)**

  Overall Requirement Not Satisfied –


     Design Thinking Pathway
     Units   (required/actual): 16.00/17.00
     Courses (required/actual): 4.00/5.00

```
Term        Course              Description           Units  Grade Code
Fall 2014   CSCI        10      Intro to Computer Sc   4.00   B+    EN
Fall 2015   PHIL         6      Ethics in Business     4.00   B+    EN
Wtr 2016    COEN        20      Intro to Embedded Sy   4.00   C     EN
Wtr 2016    COEN        20L     Comp Org & Emb Sys L   1.00   A     EN
Spr 2016    ARTS        74      Basic Computer Imagi   4.00   B     EN
```

  **Pathway Materials**

  Requirement Not Satisfied –