

# CONSTRUCTION MANAGEMENT 4-YEAR COURSE SAMPLE

## FRESHMAN LEVEL

### SEMESTER 1

|         |                                    |   |
|---------|------------------------------------|---|
| CON 205 | Construction Materials I           | 3 |
| CON 207 | Construction Materials II          | 3 |
| ENG 106 | Argumentative and Research Writing | 3 |
| MAT 114 | Algebra and Trigonometry           | 4 |

**Credit hours 13**

### SEMESTER 2

|         |                                    |   |
|---------|------------------------------------|---|
| CON 101 | Introduction to Construction       | 3 |
| PHI 130 | Knowledge, Values, and Society     | 3 |
| PHS 108 | Earth Science and Lab              | 4 |
| TEC 200 | Software Applications              | 3 |
| THE 101 | Introduction to Christian Theology | 3 |

**Credit hours 16**

### SUMMER TERM

|         |   |   |
|---------|---|---|
| CON 497 | Co-op Study: Construction Technology (1 hr) * | 1 |
|---------|---|---|

## JUNIOR LEVEL

### SEMESTER 1

|         |                                |   |
|---------|--------------------------------|---|
| BUS XXX | Elective (BUA 310, FIN301)     | 3 |
| CON 303 | Estimating I                   | 3 |
| CON 301 | Building Codes and OSHA Safety | 3 |
|         | Elective                       | 3 |

**Credit hours 12**

### SEMESTER 2

|         |                                      |   |
|---------|--------------------------------------|---|
| CON 307 | Mechanical/Electrical/Piping Systems | 3 |
| CON 309 | Estimating II                        | 3 |
| CON 311 | Heavy Construction Equipment         | 3 |
| MGT 213 | Principles of Management             | 3 |
|         | General Education Course (Human)     | 3 |

**Credit hours 15**

### SUMMER TERM

|         |   |   |
|---------|---|---|
| CON 497 | Co-op Study: Construction Technology (1 hr) * | 1 |
|---------|---|---|

## SOPHOMORE LEVEL

### SEMESTER 1

|         |                        |   |
|---------|------------------------|---|
| COM 232 | Public Speaking        | 3 |
| CON 203 | Construction Graphics  | 3 |
| CON 220 | Construction Surveying | 3 |
| ECO 202 | Microeconomics         | 3 |
| PHS 201 | General Physics I      | 4 |

**Credit hours 16**

### SEMESTER 2

|         |  |   |
|---------|--|---|
| ACC 201 | Financial Accounting                       | 3 |
| CON 233 | Plan Reading and Quantity Take Off         | 3 |
| CON 305 | Structural Statics and Mechanics           | 3 |
| ENG XXX | English General Education Course           | 3 |
| MAT 122 | Introduction to Probability and Statistics | 4 |

**Credit hours 16**

### SUMMER TERM

|         |   |   |
|---------|---|---|
| CON 497 | Co-op Study: Construction Technology (1 hr) * | 1 |
|---------|---|---|

## SENIOR LEVEL

### SEMESTER 1

|         |   |   |
|---------|---|---|
| BUA 350 | Business Law                            | 3 |
| COM 270 | Business and Professional Presentations | 3 |
| CON 401 | Planning and Scheduling                 | 3 |
| CON 407 | Construction Project Management         | 3 |
|         | General Education Course (Diversity 1)  | 3 |

**Credit hours 15**

### SEMESTER 2

|         |  |   |
|---------|--|---|
| CON 403 | Project Control                        | 3 |
| CON 409 | Engineering Economy                    | 3 |
| CON 411 | Senior Project (Capstone)              | 3 |
|         | General Education Course (Diversity 2) | 3 |
|         | Elective                               | 2 |

**Credit hours 14**