



COLORADO STATE UNIVERSITY

TRANSFER PATHWAY GUIDE

2-YEAR PLAN

SEMESTER 1

| COURSE | CREDITS |
|--|-----------|
| MECH 200A Intro to Manufacturing Processes – Lecture | 2 |
| MECH 337 Thermodynamics | 4 |
| MECH 342 Fluid Mechanics for MECH Engr | 3 |
| ECE 204 Intro to Electrical Engineering | 3 |
| CIVE 360 Mechanics of Solids | 3 |
| Total Credits | 15 |

SEMESTER 2

| COURSE | CREDITS |
|--|-----------|
| MECH 307 Mechatronics and Measurement Systems | 4 |
| MECH 331A Intro to Engineering Materials Lecture | 3 |
| MECH 331B Intro to Engineering Materials Lab | 1 |
| MECH 325 Machine Design | 3 |
| MECH 344 Heat and Mass Transfer | 3 |
| MECH 301A Engineering Design III: FEA | 1 |
| AUCC 3D Historical Perspectives | 3 |
| Total Credits | 18 |

SEMESTER 3

| COURSE | CREDITS |
|---|-----------|
| MECH 324 Dynamics of Machines | 4 |
| MECH 486A/498A Engineering Design Practicum: I / Engineering Research Practicum: I | 4 |
| MECH Technical Elective | 3 |
| AUCC 3B Arts / Humanities | 3 |
| MECH 338 Thermal / Fluid Sciences Lab | 1 |
| MECH 301B Engineering Design III: CFD | 1 |
| Total Credits | 16 |

SEMESTER 4

| COURSE | CREDITS |
|---|-----------|
| MECH 486B/498B Engineering Design Practicum: II / Engineering Research Practicum: II | 4 |
| MECH Technical Elective | 4 |
| MECH Technical Elective | 3 |
| MECH / Alternate Technical Elective | 3 |
| AUCC 3E Global / Cultural Awareness | 3 |
| Total Credits | 17 |

