

**DESIGN + INDUSTRY ADVISING Contract for BSID : Bachelor of Science in Industrial Design  
Concentration in Product Design & Development (59 units)**

**CORE PREREQUISITES 7 units (Required)**

- \_\_\_\_\_  DAI 323 VISUAL DESIGN LITERACY (3) This course may not be substituted
- \_\_\_\_\_  DAI 356 HISTORY OF DESIGN AND TECHNOLOGY (3) This course may not be substituted
- \_\_\_\_\_  DAI 370 INTRODUCTION TO DESIGN & INDUSTRY (1) This course may not be substituted

**CORE FOUNDATION 12 units**

- \_\_\_\_\_  DAI 300 DESIGN PROCESS (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 320 DRAFTING AND SKETCHING FOR DESIGN (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 322 COMPUTER GRAPHIC IMAGING (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 324 RESEARCH AND WRITING FOR DESIGN (3) \_\_\_\_\_

**BASIC REQUIREMENTS 6 units**

- \_\_\_\_\_  PHYS 101 CONCEPTUAL PHYSICS (3) \_\_\_\_\_
- \_\_\_\_\_  MKTG 431 PRINCIPLES OF MARKETING **OR**  
MKTG 434 ADVERTISING THEORY AND PRACTICE (3) \_\_\_\_\_

**CONCENTRATION REQUIREMENTS 25 units**

- \_\_\_\_\_  DAI 305 LAB SAFETY BASICS (1) **take as soon as possible in the major** \_\_\_\_\_
- \_\_\_\_\_  DAI 310 PRODUCT DESIGN 1 (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 321 TECHNICAL DRAWING 1: INTRODUCTION TO CAD (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 340 DESIGN AND MATERIALS (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 360 MODEL DEVELOPMENT LABORATORY (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 410 PRODUCT DESIGN 2 (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 420 RAPID VISUALIZATION (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 421 TECHNICAL DRAWING 2: 3-D SOLID MODELING (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 460 RAPID PROTOTYPING AND MANUFACTURING SYSTEMS (3) \_\_\_\_\_

**CONCENTRATION ELECTIVES 6 units**

(Select at least 2 of the following. At least 3 units must be non-DAI 575/576 coursework)

- \_\_\_\_\_  DAI 210 INDUSTRIAL SCIENCE (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 256 DESIGN AND SOCIETY (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 332 ELECTRICITY AND ELECTRONICS (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 330 INDUSTRIAL DESIGN OUTREACH (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 510 PRODUCT DESIGN 3 (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 521 TECHNICAL DRAWING 3: ADVANCED MODELING AND RENDERING (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 560 PROTOTYPING SMART DEVICES (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 524 INFORMATION DESIGN 2: EXHIBIT DESIGN (3) \_\_\_\_\_
- \_\_\_\_\_  DAI 575 RELATED TECHNOLOGY **OR** DAI 576 PRACT EXPR: INTERNSHIP (3) \_\_\_\_\_
- \_\_\_\_\_  OTHER ELECTIVE BY ADVISEMENT \_\_\_\_\_

**CULMINATING REQUIREMENT (3 units) [TAKEN LAST SEMESTER]**

- \_\_\_\_\_  DAI 505 SENIOR DESIGN PROJECT (3) This course may not be substituted

Name: \_\_\_\_\_

Email : \_\_\_\_\_

Phone #: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Student ID #: \_\_\_\_\_

**All class changes or substitutions must be approved and signed by your advisor and the department chair one semester before graduation. A PDF scan of this contract will be emailed to you after each chair approval and the signed original placed in your student folder. Please keep your digital copy or a printout of it with you for meetings with your advisor or to show instructors to prove non-SFSU prerequisites, etc. Note that this document is the only record of your department approved course substitutions and approved non-SFSU electives, so it's important that you keep it up to date.**

\_\_\_\_\_  
Signature of Student / Date

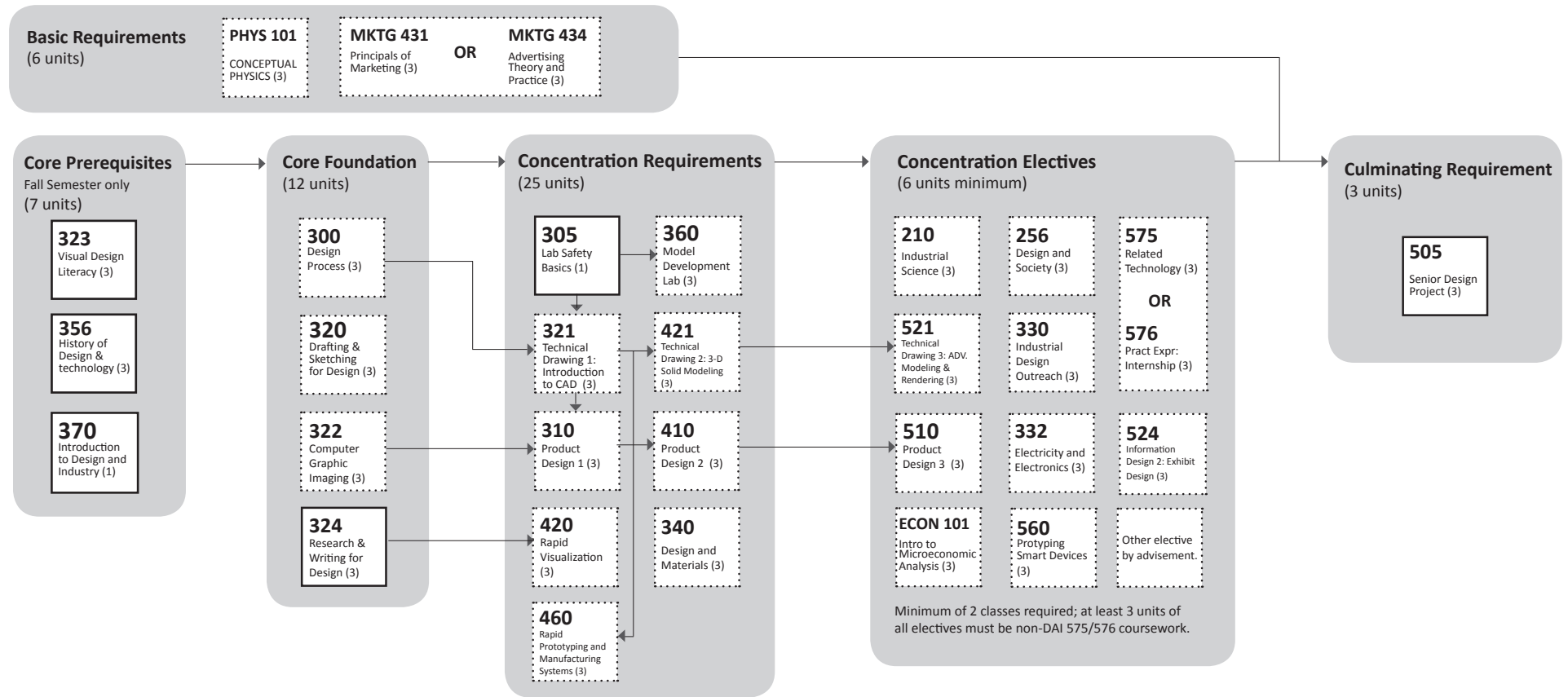
\_\_\_\_\_  
Signature of Advisor / Date

\_\_\_\_\_  
Signature of DAI Chair / Date

**Total for Major =** \_\_\_\_\_

# BACHELOR OF SCIENCE IN INDUSTRIAL DESIGN: Concentration in Product Design and Development (59 units)

## Suggested Course Sequence



### Legend



This course may not be substituted



This course may be substituted with a relevant class upon advisement.



Prerequisite

### Rules

All class changes/substitutions must be approved/signed by your advisor and the department chair one semester before graduation. All DAI majors must complete a minimum of 24 DAI units in residence. Keep a copy of your contract for your reference.

**Total BSID: Concentration in Product Design and Development: 59 Units**

**Total GE Units: 48 Units**

**Total Units For Graduation: 120 Units**

(NOTE: 40 Units Must Be Upper Division Units - 300 level and above)

### Other Elective Options

DAI 325 Graphic Design 1: Introduction (3)

DAI 405 How to Develop, Patent, & Markt an idea (3)

DAI 475 Exploring Packaging Design (3)

DAI 523 Information Design 1: Data Visualization (3)

ID 240 Color and Design (GE) (3)

ID 300 Designers of the 20th/21st Centuries (3)

ID 343 Housing for People with Special Needs (3)

ID 543 Sustainability in the Textile, Housing, & Food Industries (3)

ADM 569 Visual Merchandising and Promotion (3)

ART 222 Introduction to Textile Art (3)

ART 240 Sculpture 1 (GE) (3)

ART 245 Ceramics 1 (GE) (3)

ART 619 Exhibition Design (3)

TH A 305 Design Graphics for Stage and Screen (3)

ENGR 100 Introduction to Engineering (1)

ENGR 101 Engineering Graphics (1)

MKTG 675 Brand Management (3)

ANTH 315 Regional Ethnography (3)

ANTH 555 Urban Anthropology (GE) (3)

MGMT 405 Intro. to Management & Organizational Behavior (3)

MGMT 650 Creativity and Innovation (3)

PSY 463 Human Factors (3)

HUM 301 Styles & Expressive Forms (GE) (3)

HUM 303 Cultural Periods and Styles (GE) (3)

HUM 425 Thought and Image: Humanities (GE) (3)

HUM 510 Comparative Form and Culture (GE) (3)

BUS 450 Greening of Business (3)

GEOG 421 Future Environments (GE) (3)

GEOG 600 Environmental Problems & Solutions (GE) (3)

GEOG 666 Geography of Garbage: Recycling & Waste Reduction (3)

USP 514 Sustainable Development in Cities (GE) (4)