### STUDENT LEARNING CONTRACT

**Conceptualization**
- Critical Thinking *
- Investigation, Inquiry & Analysis *
- Creative Thinking *
- Problem Solving
- Programming + Feasibility **
- Site / Existing Conditions Analysis **
- Use of Precedents, Reading & Research *
- Social Interaction & Human-Centered Design
- Intercultural Knowledge & Competence *
- Environmental Stewardship & Global Learning *
- Integrative & Applied Learning *

**Professional Values + Organization**
- Written Communication *
- Oral Communication & Presentation Delivery *
- Information Literacy *
- Ethical Reasoning, Integrity & Professionalism *
- Personal Time Management
- Interpersonal Skills
- Teamwork & Collaboration *
- Leadership + Service **

**Representation + Technical Tools**
- Model Building / Fabrication
- Building Information Modelling (Revit)
- 2d & 3D CAD Drafting (AutoCAD, SketchUp, Rhino)
- 3D Illustrative Rendering
- Web/Graphic/Interactive Design
- Adobe CS Suite (PSD, AI, IND)
- Manual Drafting
- Freehand Sketching
- Diagramming

**Design Implementation & Professional Project Delivery**
- Planning, Zoning or Permitting Regulations **
- Schematic Design + Design Development **
- Engineered Systems (Service, Struct'l, Envirnm'tl) **
- Financial Considerations + Project Cost **
- Codes & Regulations **
- Technical + Construction Documents **
- Material, Lighting, FF&E Selection **
- Specifications **
- Construction Admin & Observation **

**Concentration Tracks**
- Public Interest
- Design, Service-Learning, & Design Research
  - Conceptualization
  - Professional Values + Organization
  - Representation + Technical Tools
  - Design Implementation & Professional Project Delivery
- Professional Practice & Entrepreneurship
  - Business Practices + Operations **
  - Team Building
  - Stakeholder Roles
  - Budgeting / Accounting
  - Schedule & Work Plan Development
  - Project Management **
  - Bidding & Contract Negotiation **
  - Marketing Support
  - Market Research
- Public Interest, Service-Learning, & Design Research
  - Attend Professional Lectures / Conferences
  - Office Committees / Student Groups
  - Professional / Cultural Organizations
  - Mentoring
  - Teaching / Conducting Workshops
  - Civic Engagement, Service + Volunteerism *
  - Writing for Grant Proposal or Design Publication
  - Design Competitions
  - Research Project (Ideate, Document, Publish)

* Aligned with Value Assessment of Learning in Undergraduate Education
** Aligned with Accreditation and Licensing Board criteria