**Realm A: Critical Thinking and Representation**

### A.1 Professional Communication Skills
- ABILITY to write and speak effectively and use representational media appropriate for both
  within the profession and with the general public.
- UNDERSTANDING of how various forms of visual presentation and media, including graphics,
## Master of Architecture

School of Architecture - University of Arizona

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<thead>
<tr>
<th>Realm A</th>
<th>Realm B</th>
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<th>Realm D</th>
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### Immersion Summer
- **ARC 510a**: Design Studio 1: Immersion
- **ARC 540a**: Design Communication 1

### Pre-Professional Phase
- **ARC 510b**: Design Studio 2
- **ARC 520a**: Building Technology 1 - Structures 1
- **ARC 520b**: Building Technology 2 - Materials + Methods 1
- **ARC 529**: Introduction to the Built Environment
- **ARC 540b**: Design Communication 2
- **ARC 510c**: Design Studio 3
- **ARC 520c**: Building Technology 3 - Environmental Control Systems 1
- **ARC 526**: Site Analysis and Planning
- **ARC 527**: Architectural Programming
- **ARC 510d**: History + Theory of Architecture 1

### Professional Phase
- **ARC 510d**: Advanced Design Studio 1
- **ARC 510e**: Advanced Design Studio 2 (Technical Integration)
- **ARC 510f**: Advanced Design Studio 3 (Vertical Studio Options)
- **ARC 550c**: Ethics and Practice
- **ARC 599**: MASTERS PROJECT PREP
- **ARC 999**: MASTERS PROJECT
- **ARC 520g**: Building Technology 7 - Structures 3

### Criterion
- **A1**
- **A2**
- **A3**
- **A4**
- **A5**
- **A6**
- **A7**
- **A8**
- **A9**
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- **C9**
- **C10**
- **D1**
- **D2**
- **D3**
- **D4**
- **D5**

### Professional Communication Skills
- **Critical Thinking and Representation**
- **Building Practices, Technical Skills, and Knowledge**
- **Integrated Arch'l Solutions**
- **Professional Practice**

### Program Milestones
- **MILESTONE**
- **PROFESSIONAL PHASE**
- **PRE-PROFESSIONAL PHASE**
- **PROFESSIONAL PHASE**

### Program Details
- **Pre-Professional Phase**: Immersion Summer, Pre-Professional Phase
- **Professional Phase**: Professional Phase

### Program Objectives
- **IMMERSION SUMMER**
- **PRE-PROFESSIONAL PHASE**
- **PROFESSIONAL PHASE**
- **PROFESSIONAL PHASE**

### Program Courses
- **ARC 510a**: Design Studio 1: Immersion
- **ARC 540a**: Design Communication 1
- **ARC 510b**: Design Studio 2
- **ARC 520a**: Building Technology 1 - Structures 1
- **ARC 520b**: Building Technology 2 - Materials + Methods 1
- **ARC 529**: Introduction to the Built Environment
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- **ARC 527**: Architectural Programming
- **ARC 510d**: History + Theory of Architecture 1
- **ARC 510d**: Advanced Design Studio 1
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- **ARC 510f**: Advanced Design Studio 3 (Vertical Studio Options)
- **ARC 550c**: Ethics and Practice
- **ARC 599**: MASTERS PROJECT PREP
- **ARC 999**: MASTERS PROJECT
- **ARC 520g**: Building Technology 7 - Structures 3

### Program Outcomes
- **Professional Communication Skills**
- **Design Thinking Skills**
- **Investigative Skills**
- **Architectural Design Skills**
- **Ordering Systems**
- **Use of Precedents**
- **History and Global Culture**
- **Cultural Diversity and Social Equity**
- **Pre-Design**
- **Site Design**
- **Codes and Regulations**
- **Technical Documentation**
- **Structural Systems**
- **Environmental Systems**
- **Building Envelope Systems and Assemblies**
- **Building Materials and Assemblies**
- **Building Service Systems**
- **Financial Considerations**
- **Research**
- **Integrated Evaluations and Decision-Making Design Process**
- **Integrative Design**
- **Stakeholder Roles in Architecture**
- **Project Management**
- **Business Practices**
- **Legal Responsibilities**
- **Professional Conduct**

### Program Evaluation
- **criticism**
- **claim**
- **partial claim**
- **see SPC Guide**
- **introductory claim**

### Program Conclusion
- **date of last revision**: 2014.12.03-17:00

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**Note**: The document contains a matrix that outlines the criteria and milestones for the Master of Architecture program at the School of Architecture, University of Arizona. The matrix is designed to help students understand the requirements and expectations across different phases of the program. The matrix includes various courses and their respective criteria, along with specific skills and knowledge areas that students are expected to develop.
### Master of Architecture

School of Architecture - University of Arizona

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### Professional Communication Skills

- Use of Precedents

### Architectural Design Skills

- Critical Thinking and Representation

- Immersion Summer

- Pre-Professional Phase

- Professional Phase

- Design Communication 1

- Design Communication 2

- Design Communication 3
<table>
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**Criteria**

- A.1
- A.3
- A.6
- A.7
- A.8
- B.1
- C.1

**Realms**

- Realm A
- Realm B
- Realm C

**Skills**

- Professional Communication Skills
- Investigative Skills
- Use of Precedents
- History and Global Culture
- Cultural Diversity and Social Equity
- Pre Design
- Research
### NAAB 2014 STUDENT PERFORMANCE CRITERIA MATRIX

**School of Architecture - University of Arizona**

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####Criterion |
| Design Thinking Skills |
| Use of Precedents |
| Technical Documentation |
| Structural Systems |
| Environmental Systems |
| Building Envelope Systems and Assemblies |
| Building Materials and Assemblies |
| Building Service Systems |
| Financial Considerations |
| Research |

####Realm A
- Critical Thinking and Representation
- Use of Precedents
- Technical Documentation
- Structural Systems
- Environmental Systems
- Building Envelope Systems and Assemblies
- Building Materials and Assemblies
- Building Service Systems
- Financial Considerations
- Research

####Realm B
- Building Practices, Technical Skills, and Knowledge
- Structural Systems
- Environmental Systems
- Building Envelope Systems and Assemblies
- Building Materials and Assemblies
- Building Service Systems
- Financial Considerations
- Research

####Realm C
- Integrated Arch’l Solutions
- Structural Systems
- Environmental Systems
- Building Envelope Systems and Assemblies
- Building Materials and Assemblies
- Building Service Systems
- Financial Considerations
- Research
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<td><strong>MASTER’S PROJECT</strong></td>
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**Professional Communication Skills**

**Design Thinking Skills**

**Architectural Design Skills**

**Ordering System**

**Use of Precedents**

**Cultural Diversity and Social Equity**

**Pre-Design**

**Site Design**

**Codes and Regulations**

**Environmental Systems**

**Building Envelope Systems and Assemblies**

**Building Materials and Assemblies**

**Integrated Evaluations and Decision Making**

**Integrative Design**

**Professional Conduct**

**MILESTONE**

**Critical Thinking and Representation**

**Building Practices, Technical Skills, and Knowledge**

**Integrated Architectural Solutions**

**Professional Practice**

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<th>Realm B</th>
<th>Realm C</th>
<th>Realm D</th>
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<td>A.2</td>
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</table>

**Studio Master of Architecture**

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