

NewSchool of Architecture + Design and Saddleback College

2011-2012 Bachelor of Architecture

**DRAFT COURSE ARTICULATION**

9/16/2014

| NewSchool of Architecture + Design               |   |                                | Saddleback College |                              |                                  | Credits Awarded |              |
|--|---|--------------------------------|--------------------|------------------------------|----------------------------------|-----------------|--------------|
| Architectural Program C Implementation 2014-2015 |   |                                |                    |                              |                                  | Sem             | Quarter      |
| LOWER DIVISION                                   |   |                                |                    |                              |                                  |                 |              |
| ARCHITECTURAL STUDIO COURSES                     |   |                                |                    |                              |                                  |                 |              |
| First + Second Year Studios + Representation     | AR 141  | Graphic Representation I       | 3                  | ARCH 124A                    | Architectural Dwg. I / ART 40    | 3/4             | 4.5/6        |
|  | AR 142  | Graphic Representation II      | 3                  | ARCH 124B                    | Architectural Dwg. II / ART 41   | 3/4             | 4.5/6        |
|  | AR 143  | Graphic Representation III     | 3                  |                              |                                  |                 |              |
|  |   |                                | <b>9</b>           |                              | <b>even OR + 3 extra credits</b> | <b>6/8</b>      | <b>9/12</b>  |
|  | AR 101  | Design Studio                  | 5                  | ARCH 42                      | Descriptive Drawing              | 3               | 4.5          |
|  | AR 102  | Design Studio                  | 5                  | ARCH 34                      | Basic Architectural Design I     | 3               | 4.5          |
|  | AR 103  | Design Studio                  | 5                  | ARCH 218                     | Foundation Studio in Arch.       | 4               | 6.0          |
|  |   |                                | <b>15</b>          |                              | <b>even credits</b>              | <b>10</b>       | <b>15</b>    |
|  |   | <i>Optional Coursework</i>     |                    | ART 40                       | Basic 2-D Design / ARCH 42       | 3               | 4.5          |
|  |   |                                |                    | ART 41                       | Basic 3-D Design / ARCH 34       | 3               | 4.5          |
|  |   |                                | <b>24</b>          |                              | <b>+ 3 extra credits OR even</b> | <b>16/18</b>    | <b>24/27</b> |
|  | AR 201  | Design Studio                  | 6                  | ARCH 132                     | Residential Plan'g. + Design     | 3               | 4.5          |
|  | AR 202  | Design Studio                  | 6                  | ARCH 136                     | Basic Arch'l Design II           | 3               | 4.5          |
|  | AR 203  | Design Studio                  | 6                  | ARCH 219                     | Res. + Comm. Space Plan'g.       | 4               | 6.0          |
|  |   |                                | <b>18</b>          |                              | <b>- 3.0 credits</b>             | <b>10</b>       | <b>15.0</b>  |
|  |   | <b>42</b>                      |                    | <b>even OR - 3 credits</b>   | <b>26/28</b>                     | <b>39/42</b>    |              |
| Professional Coursework                          | AR 162  | Architectural Studies II (H1)  | 3                  | ARCH 12                      | History of Architecture          | 3               | 4.5          |
|  | AR 163  | Architectural Studies III (H2) | 3                  | No Equivalency               |                                  |                 | 0.0          |
|  | AR 264  | Architectural Studies IV (H3)  | 3                  | No Equivalency               |                                  |                 | 0.0          |
|  |   |                                | <b>9</b>           |                              | <b>+ 1.5 elective credit</b>     | <b>3</b>        | <b>3.0</b>   |
|  | AR 231  | Environmental Systems I        | 3                  | No Equivalency               |                                  |                 | 0.0          |
|  | AR 232  | Environmental Systems II       | 3                  | No Equivalency               |                                  |                 | 0.0          |
|  | AR 333  | Environmental Systems III      | 3                  | No Equivalency               |                                  |                 | 0.0          |
|  |   |                                | <b>9</b>           |                              | <b>no extra credits</b>          |                 | <b>0.0</b>   |
|  | AR 271  | Building Systems I             | 3                  | ARCH 126                     | Materials and Construction       | 3               | 4.5          |
|  | AR 372  | Building Systems II            | 3                  | No Equivalency               |                                  |                 |              |
|  |   |                                | <b>6</b>           |                              | <b>+ 1.5 elective credit</b>     | <b>3</b>        | <b>3.0</b>   |
|  | AR 321  | Structural Systems I           | 3                  | ARCH 110                     | Statics + Strength og Mtls.      | 3               | 4.5          |
|  | AR 322  | Structural Systems III         | 3                  | No Equivalency               |                                  |                 |              |
|  | AR 423  | Structural Systems III         | 3                  | No Equivalency               |                                  |                 |              |
|  |   |                                | <b>9</b>           |                              | <b>+ 1.5 elective credit</b>     | <b>3</b>        | <b>3.0</b>   |
|  | AR 351  | Arch'l. Practice I             | 3                  | ARCH 122                     | Architectural Practice           | 2               | 3.0          |
|  | AR 452  | Arch'l. Practice II            | 3                  | No Equivalency               |                                  |                 |              |
|  | AR 453  | Arch'l. Practice III           | 3                  | No Equivalency               |                                  |                 |              |
|  |   | <b>9</b>                       |                    | <b>no extra credits</b>      | <b>2</b>                         | <b>3.0</b>      |              |
|  | Professional Electives<br><i>transfer 9 credits at face value</i> |                                |                    | <b>+ 4.0 elective credit</b> | <b>4</b>                         | <b>4.0</b>      |              |
|  |   |                                | ARCH 50            | Intro to CADD                | 3                                |                 |              |
|  |   |                                |                    | ARCH 51                      | CADD                             | 3               |              |
|  |   |                                |                    | ARCH 220                     | Revit + BIM                      | 3               |              |
|  | <b>Professional Credits</b>                                       | <b>42</b>                      |                    |                              | <b>9</b>                         | <b>4.0</b>      |              |
|  | <b>Studio Credits</b>   | <b>42</b>                      |                    |                              |                                  | <b>58</b>       |              |
|  | <b>Totals</b>   | <b>84</b>                      |                    |                              |                                  |                 |              |

|                           |         |                         |           |          |                               |           |  |
|---------------------------|---------|-------------------------|-----------|----------|-------------------------------|-----------|--|
| General Education Courses | ENG 111 | English Composition     | 3         | ENG 1A   | Principles of Comp. I         | 4         |  |
|                           | ENG 112 | Advanced English Comp.  | 3         | ENG 1B   | Principles of Comp. II        | 3         |  |
|                           | COM 133 | Speech Communication    | 3         | SP 1     | Communication Funds.          | 3         |  |
|                           | MTH 171 | Algebra                 | 3         | MATH 253 | Intermediate Algebra          | 5         |  |
|                           | MTH 172 | Trigonometry            | 3         | MATH 124 | Trigonometry                  | 3         |  |
|                           | MTH 173 | Analytical Geometry     | 3         | MATH 3A  | Analytic Geom. & Calculus     | 5         |  |
|                           | SCI 173 | Ennvironmental Biology  | 3         |          | <i>"Biology Field Course"</i> |           |  |
|                           | SCI 170 | Fundamentals of Physics | 3         | PHYS 2A  | Introduction to Physics       | 4         |  |
|                           | GEO 180 | World Reg. Geography    | 3         | GEOG 3   | World Reg. Geography          | 3         |  |
|                           | ART 160 | Contemporary Art        | 3         | ART 28   | History of Modern Art         | 3         |  |
|                           | PHL 161 | Intro to Philosophy     | 3         | PHIL 1   | Intro to Philosophy           | 3         |  |
|                           |         |                         |           |          |                               |           |  |
|                           |         |                         | <b>33</b> |          |                               | <b>36</b> |  |