University of Oregon Recreation Center Pool
University of Oregon Pool Programming Needs

Drivers of Pool Design

1. Users
   - Rec Sports
   - Intramural
   - Educational
   - Public
   - Intercollegiate?

2. Programs
   - Lap / Fitness Swimming
   - Leisure
   - Recreation
   - Water Polo
   - Therapy / Learn to Swim
   - Diving?
University of Oregon Pool Programming Needs

Drivers of Pool Design

3. Systems and Environment
   • Lighting
   • Ability for Fresh Air
   • Access to Outside for Sunbathing, Lounging, Event Staging
   • Infrastructure
   • Chemical Systems
   • Mechanical Components

4. Theming and Finishes
   • Pool - Tile or Plaster?
   • Deck - Tile or Concrete?
   • Colors, Details, Etc.
University of Oregon Pool Programming Needs

Drivers of Pool Design

1. Users
   • Rec Sports
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University of Oregon Recreation Center Pool
University of Oregon Pool Programming Needs

Drivers of Pool Design

2. Programs
   • Lap / Fitness Swimming
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University of Oregon Recreation Center Pool
University of Oregon Pool Programming Needs

Drivers of Pool Design

3. Site Constraints
   - Ability for Fresh Air
   - Access to Outside for Sunbathing, Lounging, Event Staging
   - Accessibility
   - Chemical Systems
   - Infrastructure
   - Lighting (u. w.)
   - Mechanical Components
- Sun-batte
- Dry Land Pract.
- 30 people
- Renter
- 50 chairs
- Diaz Band
- Platform
- Sand Volleyball
- BBQ
- Day/night

- Secure
- Renterable
- Landscape but not heavy
University of Oregon Pool Programming Needs

Drivers of Pool Design

4. Construction, Theming, and Finishes

- Pool Type
- Gutter Configuration
- Pool - Tile or Plaster?
- Colors, Details, Etc.

University of Oregon Recreation Center Pool
University of Oregon Pool Programming Needs

Recreational Uses:

- Relaxing
- Water Volleyball
- Water Basketball
- Kayaking (8-10 sqm)
- Scuba
- Waterpolo (Fixed cage)
- Extreme Sports (Climbing Wall, Rope Swing, Zip line)

Fitness Uses:

- Open Swim
- Physical Education / College Classes
- Therapy / Rehabilitation

6 Lane = 24 Swimmers.

University of Oregon Recreation Center Pool

2 Classes 6 once = good.
University of Oregon Pool Programming Needs

Community Uses:
- Competitive
- Learn to Swim
- Masters
- Red Cross
- Summer Camps
- Therapeutic / Rehabilitation

Special Events:
- Recruiting
- Awards / Banquets
- Private Rentals / Functions
- Movie / Party Nights

University of Oregon Recreation Center Pool
A/V Requirements:

- Movie
- Scoreboard
- Speaker
- Effects

Pool Covers:

- Traditional
- Automated
- Hybrid
- Liquid

U.W. Covers (Safety). TBD
University of Oregon Pool Programming Needs

Security Cameras / System:
- Entrances
- Facility
- Life-Saving

Deck Finishes:
- Medium Broom
- Acid Finish
- Rock Salt
- Topping Coat
- Integral Color vs. Deck Staining
- Tile
Hot Tub / Spas

University of Oregon Recreation Center Pool
University of Oregon Recreation Center Pool
Recreational Features

University of Oregon Recreation Center Pool
University of Oregon Recreation Center Pool
University of Oregon Recreation Center Pool

ADA
Deep vs. Deck Level Gutter Pools

Deep Gutters
- Slightly less expensive
- Typically little sound
- Less aesthetically pleasing
- 6 inches from deck to pool water level
- More of a competitive detail

Deck Level Gutters
- Slightly more expensive
- Mid range sound
- Impressive aesthetically
- Water is at deck level
- More of a recreation detail
## University of Oregon Pool Programming Needs

### 1.0 Swimming:
- **1.1** Number of Lanes, Short Course Yards
- **1.2** Width of Lanes, Short Course Yards
- **1.3** Toe Ledge
- **1.4** Depth / Temperature of Swimming Lanes

### 2.0 Diving:
- **2.1** 1 Meter Springboard- FINA / USAD / NCAA / NFSHS
- **2.2** 3 Meter Springboard- FINA / USAD / NCAA

### 3.0 Water Polo:
- **3.1** 25 Yard Floating Course- USAWP / NCAA / NFSHS
- **3.2** 25 Yard Fixed Course- USAWP / NCAA / NFSHS
# University of Oregon Pool Programming Needs

<table>
<thead>
<tr>
<th>4.0</th>
<th><strong>Recreation Components:</strong></th>
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<td>Gutter Configuration- Rim Flow / Cantilever / Skimmer</td>
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<td>Zero-Depth Entry</td>
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<td>4.3</td>
<td>Deep Water (Scuba, Underwater Hockey, etc.)</td>
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<td>4.4</td>
<td>Water Effects (Spray's, Waterfalls, Misters)</td>
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<td>River Current Channel</td>
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<td>4.6</td>
<td>Water Volleyball</td>
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<td>4.7</td>
<td>Water Basketball</td>
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<td>4.8</td>
<td>Water Slide</td>
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<td>Zip Line / Rope Swing</td>
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<td>Climbing Wall</td>
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<td>In Pool Lights- LED / Incandescent / Fiber Optic</td>
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<td>5.3</td>
<td>Pool Heating- Campus Loop / Pool Boilers /</td>
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<td>5.4</td>
<td>Tunnel Surrounding Pool</td>
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<td>Traditional Pool Construction or Myrtha?</td>
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## University of Oregon Pool Programming Needs

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<td>6.3</td>
<td>Pool Deck Width, South</td>
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<td>6.4</td>
<td>Pool Deck Width, East</td>
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<td>6.5</td>
<td>Pool Deck Width, West</td>
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<td>6.6</td>
<td>Pool Deck Finish- Concrete / Rock Salt / Coating / Tile</td>
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<td>6.7</td>
<td>Pool Deck Drainage- Slot Drain / Area Drains</td>
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<td>Life Guard Chairs- Fixed / Movable</td>
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<td>Timing System</td>
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<td>Storage, Deck Equipment</td>
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<td>Storage, Competitive / Recreation Equipment</td>
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<td>Needs</td>
<td>Description</td>
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<td>---------</td>
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<td>Lockers - Inside Locker Rooms / Outside</td>
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<td>6.22</td>
<td>On-Deck Showers / Waterfall</td>
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<td>Fencing / Walls / Access</td>
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<td>6.24</td>
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<td>Office Space(s)</td>
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<td>6.40</td>
<td>Wireless / Connectivity</td>
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