College of Marin
New Academic Center at Kentfield
Building Programming Update

July 13, 2010

TLCDARCHITECTURE + MARK CAVAGNERO ASSOCIATES
Underlying Assumptions
New Academic Center at Kentfield

• The New Academic Center replaces four campus buildings and the functions in them except for Health Sciences and Child Development

• There is a Project Limit of 48,000 gross square feet building area per the Campus Master Plan EIR.

• We are using Classroom Needs Analysis prepared by COM Professor Erik Dunmire to determine minimum classroom needs.
New Academic Center

Replace
Harlan Center
Olney Hall
Administration Building
Business Management Center
Work to Date

- 10 meetings involving more than 60 individuals meeting between May 12, 2010 and July 1, 2010
- Extensive work with Erik Dunmire and district faculty and staff analyzing classroom needs
- Prepared a Program Document with a recommended allocation of spaces for the various departments
  - Summary of Space Allocations
  - Detailed Room Diagrams for each space (40 room types±)
New Academic Center Program

Classrooms
- Regular Classrooms
- Computer Labs
- Large Lecture
- ESL Lab

Faculty Offices
- Faculty Offices
- ESL Offices

Administration
- President/VP/Directors
- Human Resources
- Office of Instructional Management

Site/Public Areas
- Site Design
- Outdoor Uses
- Community Use
- Events
- Non-Program Indoor Spaces
New Academic Center Program

CLASSROOMS

- College Skills / ESL Lab
- Large Lecture for 200
- 2 Computer Labs
- 7 Small Classrooms for 28-30
- 6 Medium Classrooms for 38-40

Total of 18,580 Assignable Square Feet
New Academic Center Program

CLASSROOMS
- 7 Small Classrooms for 28-30
- 6 Medium Classrooms for 38-40
New Academic Center Program

CLASSROOMS
• 2 Computer Labs

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New Academic Center Program

CLASSROOMS
• Large Lecture for 200
New Academic Center Program

CLASSROOMS
- College Skills / ESL Lab

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New Academic Center Program

ADMINISTRATION
President / VP / Directors

- President’s Office
- Vice President
- 4 Directors
- 9 Administrative Assistants
- Office Support Facilities
- Conference for 12-15
- Conference for 36± (AC 108)

Total of 3,543 Assignable Square Feet
New Academic Center Program

ADMINISTRATION
Human Resources

- Reception
- 4 Open Workstations
- Dean of HR
- 5 Private Offices
- Office Support Facilities
- HR Conference / Interview Room

Total of 2,520 Assignable Square Feet
New Academic Center Program

ADMINISTRATION
Office of Instructional Management

- Work Room
- Director of OIM
- 5 Private Offices

Total of 1,020 Assignable Square Feet
New Academic Center Program

FACULTY OFFICES

College Skills / ESL
- Work Room
- Open Office
- Small Conference 2-3

General Faculty
- 24 Faculty Offices
- Dean’s Office
- 3 Adjunct Faculty Suites
- Faculty Conference Room
- Faculty Work Room
- 2 Small Conference Rooms 2-3

Total of 4,185 Assignable Square Feet
Classroom Analysis

- Peak periods are 9:40 am to 11:00 am & 6:10 pm to 9:00 pm Monday to Thursday
- Tuesdays are the peak evenings. (Evenings have less flexibility for rescheduling)
- Need to retain at least 17 classrooms in “temporary” buildings to meet peak needs (Temp Bldg, Portable Village, Austin Science Center)

In New Academic Center need:
- 7 Small Classrooms for 28-30
- 6 Medium Classrooms for 38-40
- 2 Computer Labs

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### New Academic Center Program

**Lecture Classroom Supply & Demand During Peak Periods at KTD Campus**

#### Lecture Room Demand

*Size Distribution of Credit & Non-Credit Classes by Class Max*

<table>
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<tr>
<th>Size Range</th>
<th>9:40-11am</th>
<th>18:10-21:00</th>
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<td>Mon</td>
<td>Tues</td>
</tr>
<tr>
<td>1 - 30</td>
<td>23</td>
<td>21</td>
</tr>
<tr>
<td>31 - 42</td>
<td>19</td>
<td>14</td>
</tr>
<tr>
<td>43 - 60</td>
<td>5</td>
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<td><strong>TOTAL</strong></td>
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</table>

#### Lecture Room Supply

*Post-2012 Size Distribution by Building*

<table>
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<th>KTD Total</th>
<th>NAC</th>
<th>Other Total</th>
<th>Other</th>
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<td>31</td>
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</table>

**Temporary Building**
- Portable Village
- Austin Science Center

Fine & Performing Arts excluded from analysis
BC 101 & BC 102 excluded from analysis (treated as non-lecture)
Non-credit ESL classes assigned max = 35 for analysis

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Classroom Comparison

**Existing Regular Lecture Classrooms**
- 21 Classrooms
- Average Size 559 ASF
- Total Area 11,735 ASF

**Proposed Regular Lecture Classrooms**
- 13 Classrooms
- Average Size 893 ASF
- Total Area 11,610 ASF

**Why are classrooms larger?**
- Legally mandated accessibility (ADA) requirements
- Smart Classroom Technology- accessible AV Podium and viewing distances (minimum 9' from screen)
- Adopted campus standard desks add 90-120 ASF per classroom & add more flexibility for furnishing and configuration
- Classroom capacity upsized to 30 & 42 students to meet peak demand per Erik Dunmire Classroom Analysis
New Academic Center Program

CLASSROOMS
- 7 Small Classrooms for 28-30
- 6 Medium Classrooms for 38-40

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Thank You!