Lab College Services Building



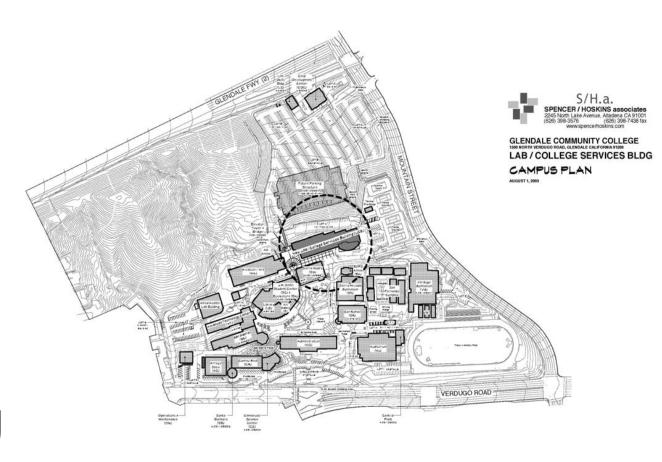


Glendale College



AGENDA

- Budget/ Funding
- Schedule
- Plans
- LEED Cert
- Commissioning





Glendale College



BUDGET

	TOTAL COST	State Funded	<u>District Funded</u>
Total Construction Cost	\$55,268,000	\$40,964,000	\$14,304,000
Total Project Cost	\$63,087,999	\$47,148,000	\$15,939,999



Glendale College



SCHEDULE

Construction Documents

DSA Submittal / Review

Approval of Statewide Bond

Bid

Award Contracts

Construction (26 mos)

Commissioning / Close-out

as of <u>Dec 2009</u>

Jun 2009 – Dec 09

Jan 2010 – Jun 10

Nov 2010

Dec 10 - Mar 11

Feb 2011

Apr 011 – Jun 013

Apr 013 – Jun 013



Glendale College



SITE PLAN

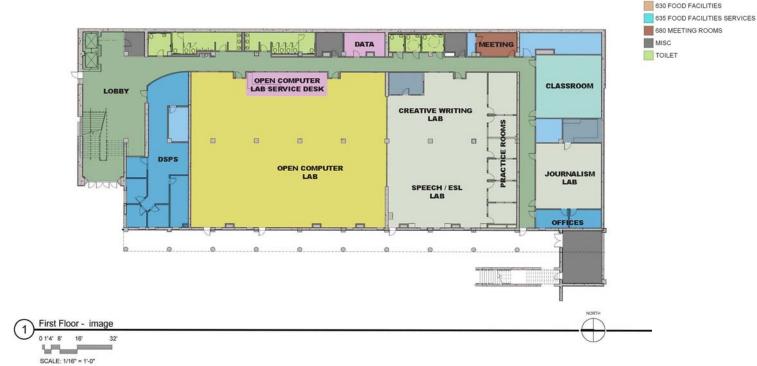




Glendale College



PLANS - FIRST FLR





Glendale College

December 2009



000 CIRCULATION

110 GENERAL USE CLASSROOMS

215 CLASS LAB SERVICE
250 INTERDISCIPLINARY STUDIES
255 INTERDISCIPLINARY STUDIES SERVICE
310 GENERAL ASSIGNMENT OFFICES
315 GEN ASSIGNMT OFFICE SERVICES
430 PLACEMENT SERVICES

PLANS - SECOND FLR







December 2009

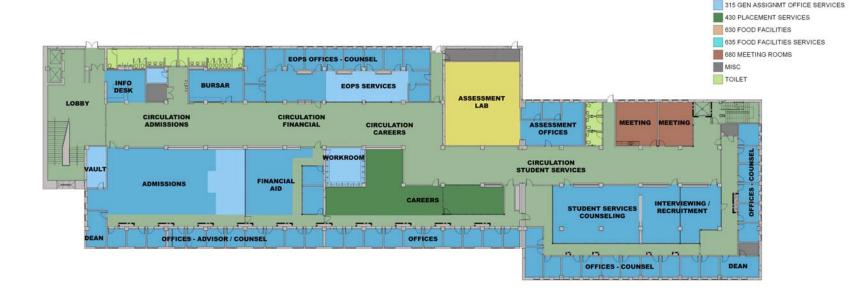


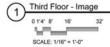
000 CIRCULATION

110 GENERAL USE CLASSROOMS

215 CLASS LAB SERVICE
250 INTERDISCIPLINARY STUDIES
255 INTERDISCIPLINARY STUDIES SERVICE
310 GENERAL ASSIGNMENT OFFICES

PLANS - THIRD FLR







Glendale College

December 2009



000 CIRCULATION

210 LABS

110 GENERAL USE CLASSROOMS

215 CLASS LAB SERVICE
250 INTERDISCIPLINARY STUDIES
255 INTERDISCIPLINARY STUDIES SERVICE
310 GENERAL ASSIGNMENT OFFICES

LEED OVERVIEW

	Yes	Maybe	No
Sustainable Sites (14)	7	3	4
Water Efficiency (5)	4	1	0
Energy & Atmosphere (17)	6	3	8
Materials & Resources (13)	5	0	8
Indoor Environmental			
Quality (15)	10	1	4
Innovation and Design (5)	2	0	3
TOTAL (69)	34	8	27



Certified 26-32 points
Silver 33-38 points
Gold 39-51 points
Platinum 52-69 points



Glendale College



COMMISSIONING

- What is Commissioning?
- Types of Commissioning.
- Benefits of Commissioning.





WHAT IS COMMISSIONING?

- Commissioning is a systematic process of verifying and documenting that a building performs in accordance with the design intent & owner's operational needs.
- Simply stated, commissioning is making sure the building runs right.





GOALS OF COMMISSIONING

- Focus on and document Owner's goals & requirements.
- Prevent problems inexpensively.
- Verify systems operations.
- Decrease potential change orders.
- Set up systems for continuous operations.





TYPES OF COMMISSIONING

- New Construction First start.
- Retro- & Re-commissioning (Existing buildings)
- LEED Fundamental
 - REQUIRED for LEED certification
- LEED Enhanced





BENEFITS OF COMMISSIONING

- Energy Efficiency
- Good IAQ management
- LEED Basic commissioning required
- Saves Costs





POTENTIAL FEDERAL FUNDS

- Water Resource Development Act
- Federal Stimulus Fund (American Recovery and Reinvestment Act)





RENDERING



North Plaza



Glendale College







Glendale College

