

College of the Canyons
Land Surveying
 Advisory Committee Meeting Agenda
 April 18, 2018
 Bonelli Hall Rm 241 8:00-9:30am

1. Welcome/Introductions
2. Approval of Agenda
3. Approval of previous meeting minutes
4. Program Status
 - a. Number of Students

COLLEGE OF THE CANYONS		Department Details				
Term	FTEs	FTEF	Headcount	Instructional Load	Median Class Size	Unique Sector
2016SP	8.4	1.2	47	213	15	4▲
2016SU	2.1	0.4	10	154	10	1
2016FA	10.9	1.2	53	272	17	5
2017SP	9.6	1.5	44	188	11	5

b. Completers

COLLEGE OF THE CANYONS		Program Awards					
Award Overview							Filters
Awardtype	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Award Type
AA/AS Degree	2	1		2	2	3	(All)▼ Dept SURVEY▼ Year (All)▼
Certificate of Achievement	1		1	2	2	2	

5. Equipment – New Data Collectors – Kyle/Kurt
 - a. Equipment disposal
6. Curriculum/Course Sequencing
 - a. SLOs
 - i. Revised course SLOs - 101, 102, 103, and 104 effective Fall 18
 - ii. SURV 102, 106, 110 will be assessed Spring 18
 - b. Non-Credit GPS Program Update
 - i. Program Viability Approval
 - ii. CLSA Contacts – Development of last 4 courses
 - c. Credit Curriculum Pre-requisite/Recommended Updates
 - i. All revisions in final stage with Curriculum Committee and should be approved on consent at the May 3 meeting.
 - ii. Effective Fall 2018

Course	Pre-requisite	Recommended
SURV 101 - Intro Land Surveying (4.0 units)		Math 070 (Intermediate Algebra) and Math 083 (Geometry)
SURV 102 - Advanced Land Surveying (4.0 units)	Surv 101	Math 102 (Trig)
SURV 103 - Advanced Applications in Surveying I (3.0 units)	SURV 102	Math 102
SURV 104 - Advanced Applications in Surveying II (3.0 units)	SURV 102	Surv 103 & Math 102
SURV 105 - Boundary Control and Legal Principles I (3.0 units)		Surv 102
SURV 106 - Boundary Control and Legal Principles II (3.0 units)		Surv 105
SURV 107 - Construction Surveying (4.0 units)	SURV 102	MATH 102
SURV 110 - Computer Aided Drafting for Surveyors (3.0 units)		Surv 101

- d. Alignment to 4 year programs
 - i. List of 4 year programs from CalTrans
 - ii. NMSU – Thomas Jenkins 2+2 Proposal
 - 1. Additional course requirements:
 - a. Programming Course (C Programming CMPSCI 235, Intro to Algorithms and Programming/Java CMPSCI 111/111L)
 - b. Calc 1, Calc 2, Linear Algebra (MATH 221, MATH 212, & MATH 214)
 - c. Physics for Engineers/Scientists with lab (1 year) (PHYS 220 & PHYS 221)
 - d. Stats for Engineers and Scientists (COC course?)
 - e. OER (Open Educational Resources)
- 7. Scholarships
- 8. Internships/Career Fair
- 9. Marketing
 - a) Continuously Updating the Website
 - b) LinkedIn Pilot
 - i. Great data (Attended the Educational Summit)
 - ii. Will work with program faculty to incorporate into curriculum/classes
- 10. Faculty Staffing – Full Time/Part-Time Update
- 11. Summer BBQ or other student/professional social event - Chris
 - a) Annual Event?
- 12. Facilities -
 - a) Additional Classroom with WebEx SSC 118
 - b) New instructor podiums/stations
- 13. Other Data

- a. Regional and State Employment Data
 - b. Strong Workforce Program Metrics Statewide for Surveying
 - c. Labor Market Information
 - i. LA County
 - ii. SCCRC Region
 - iii. State of California
14. Surveying Industry Updates
- a. Employment Opportunities/Staffing Impacts
 - b. Does the program meet industry needs and standards for skills competency?
 - c. What are the specific employability skills workers need to be successful?
 - d. Are there any changes or trends that will affect your employment needs?
 - i. How can the program help address these needs?
15. Recommended Program Improvements
- a. New curriculum, resources, other suggestions?
16. Announcements/Other Topics
17. Adjournment
18. Determine next meeting