

ECC Graduating Senior Survey - Results AY 2016-2017

College of ECC Questions

Educational Satisfaction		
No.	At Chico State, how satisfied were you with the . . .	Average Rating
1	Quality of teaching by faculty in your department	4.24
2	Quality of teaching by other faculty	3.83
3	Access to faculty in your department	4.41
4	Availability of courses in your department	4.21
5	Quality of courses in your department	4.17
6	Access to lab facilities and equipment	4.37
7	Quality of laboratories and equipment	4.16
8	Access to computer facilities	4.67
9	Quality of computer facilities	4.16
10	Academic advising from your major advisor	4.08
11	Academic advising from the Advising Office	3.62
12	Career information from your department	4.66
13	Availability of GE courses	3.57
14	Quality of GE courses	3.42
15	Overall quality of your education	4.25
16	Your overall experience at Chico State	4.49

Educational Outcomes		
No.	Based on your educational experience here at Chico State, how well prepared are you to ...	Average Rating
17	Apply knowledge of math, science, engineering, or technology to solve problems	4.27
18	Design and conduct experiments	4.00
19	Analyze and interpret data	4.11
20	Design a component or system to meet desired needs	3.92
21	Function on a multidisciplinary team	4.40
22	Identify, formulate, and solve technical problems	4.19
23	Communicate technical matters in writing	4.13
24	Communicate technical matters orally	4.29
25	Understand & apply professional & ethical principles	4.41
26	Understand contemporary issues facing society	4.16
27	Use modern tools and technology	4.37
28	Enter the workplace*	4.20
29	Continue learning	4.38
30	I would recommend my major at CSU, Chico to others	4.87

NOTE: The balance of ECC questions 31-49 are not included in this report.

Department of Construction Management Questions

CMGT-Specific Survey Questionnaire

1	How many companies have you interned with?	One	Two	Three	Four/more	Specialty (Subcontractor)	
		41.50%	30.20%	17.00%	11.30%		
2	If you have accepted a job, what sector of the Construction Industry will you be working in?	Commercial Building	Industrial	Heavy Civil	Residential	Specialty (Subcontractor)	Other
		56.60%	5.70%	18.90%	5.70%	13.20%	
<p>Primarily medical/hospital work and public works Core and Shell San Francisco Electrical Underground, grading, paving, earthwork Ill be working for a commercial builder in San Francisco building residential homes Public Commercial jobs Public works Public Schools General Contractor in the Bay area Custom Residential Mixed- Use/Commercial Still have not been placed but I am working for dome High-End Residential Core and Shell Neon Project Las Vegas Probably more public than private jobs Commercial, maybe some healthcare/data. Electrical Contractor Functioning as both GC & Sub Medical buildings Highway Electrical Tenant improvements and special projects I will be working on state jail once I graduate Superintendent for commercial company Structural Bridging Tech Company Core and Shell in San Francisco Technical commercial building with DPR Construction.</p>							
3	Where you involved in student activities or clubs?	Yes	No				
		65.60%	34.50%				
4	If yes, what activities or clubs were you involved in?	AGC	DBIA	MCAA	Sigma Lambda Chi		
	<p>ASC Chico State Bass Team Chico state Rugby ASC Volunteer, Alpha Phi Women in Concrete and Construction ASC Volunteer, Alpha Phi Sports club Lambda Chi Alpha ASC Tiny House CAVE ASC</p>						

CMGT-Specific Survey Questionnaire							
5	Did you compete at the ASC Competition in Sparks, NV?	Yes	No				
		43.60%	56.40%				
2017 Design- Build Volunteer (2015), Assistant Volunteer Captain (2016), Volunteer Captain (2017) Electrical 2015 & 2016 Mechanical Determining Project Risk, 2016 & Mixed Use, 2017 Commercial team spring 2016 Mechanical team 4 years 2014/2015 Design Build Team 2017 Mixed Use Risk 2015/2016 DBIA2016 Commercial, Marine Heavy Civil 2015& 2016 risk 2014,2015,2016 Commercial Team Volunteer (Junior and Senior year) (2014, electrical), (2015,2016 heavy civil) Was on the heavy civil team the last two years. Marine, Commercial 2014/15 - Heavy Civil Alternate, 2016 Heavy Civil Team 2016, Design build 2016 and 2017 Concrete Solutions Mechanical team, 2015-2017 Commercial Concrete Solutions 2016/2017 Commercial							
7	Did you participate in any community service projects sponsored by the Department of Construction Management	Yes	No				
		45.50%	54.50%				
Blitz Build 2015, MCAA community service projects Blitz Build Blitz build salvation army Durham - Veterans Memorial Hall Blitz build Blitz Build Chico Children's Museum Project Blitz build Blitz Build, Green Apple Day Durham Veterans Hall Re-Roof Blitz build Blitz build 2014 Patrick Ranch Blitz build Blitz Build 2014 AGC Crab feed blitz build before it was removed Blitz Build - Salvation Army 2014 Blitz Build, Boy Scouts Camp, Green Apple Day of Service Children's museum, cm golf tournament Green apple day of service Durham Veterans, Camp Lassen Camp Lessens, Durham memorial blitz build Tree Blitz, Camp Lassen, Caper Acres, Children's Museum Lassen Boy Scout Camp and Daycare Playground Rehab							
9	How well do you believe that your degree in Construction Management has prepared you for your career in the industry?	Not at all prepared	A little prepared	Somewhat prepared	Quite a bit prepared	Very much prepared	
				11.50%	40.40%	48.10%	
10	Below are the names of the Department faculty; please rate the overall effectiveness of each person you have had for one or more courses	Not effective At All	Seldom Effective	Somewhat Effective	Usually Effective	Very Effective	N/A
	Joel Arthur	5.5%	5.5%	10.9%	16.4%	29.1%	32.7%
	Alan Bond	1.9%	1.9%		5.6%	90.7%	
	Mike Borzage	7.5%	18.9%	37.7%	18.9%	17.0%	
	Lori Brown		1.8%	16.4%	38.2%	41.8%	
	Rich Holman			1.8%	12.7%	85.5%	
	William Kymmell	16.4%	10.9%	34.5%	23.6%	5.5%	9.1%
	Scott McCutcheon	1.8%		14.5%	49.1%	34.5%	
	John Schwarz			3.6%		90.9%	5.5%
	Chris Souder			1.8%	9.1%	87.3%	1.8%
	Rovanne Younger	20.0%	10.9%	14.5%	5.5%	5.5%	43.6%

CMGT-Specific Survey Questionnaire

11	Below are Construction Management specific subject areas that you took while enrolled in the CMGT program. Please rate the value of each course as it relates to the value of your educational experience	Not Valuable At All	Seldom Valuable	Somewhat Valuable	Valuable	Highly Valuable	N/A
	CMGT 100		3.6%	18.2%	27.3%	36.4%	14.5%
	CMGT 101	5.5%	3.6%	20.0%	18.2%	16.4%	36.4%
	CMGT 110	9.1%	12.7%	23.6%	27.3%	16.4%	10.9%
	CMGT 135			3.6%	40.0%	50.9%	5.5%
	CMGT 210	1.8%	1.8%	5.5%	18.2%	72.7%	
	CMGT 235	1.8%	12.7%	16.4%	38.2%	27.3%	3.6%
	CMGT 270	3.6%	1.8%	7.3%	9.1%	16.4%	61.8%
	CMGT 275	5.5%	10.9%	3.6%	7.3%	10.9%	61.8%
	CMGT 330	1.9%	16.7%	24.1%	31.5%	24.1%	1.9%
	CMGT 332	14.5%	7.3%	23.6%	30.9%	23.6%	
	CMGT 335		1.9%	9.3%	35.2%	53.7%	
	CMGT 340	5.5%	5.5%	25.5%	34.5%	25.5%	3.6%
	CMGT 345	7.3%	9.1%	27.3%	27.3%	25.5%	3.6%
	CMGT 360		5.6%	18.5%	29.6%	42.6%	3.7%
	CMGT 380			3.7%	13.0%	27.8%	55.5%
	CMGT 440	1.8%		20.0%	34.5%	41.8%	1.8%
	CMGT 450	1.8%		1.8%	10.9%	85.5%	
	CMGT 455	1.8%		10.9%	38.2%	45.5%	3.6%
	CMGT 457			1.8%	16.4%	78.2%	3.6%
	CMGT 458		1.8%	9.1%	30.9%	52.7%	5.5%
	CMGT 460			1.8%	10.9%	85.5%	1.8%
	CMGT 462	3.6%	5.5%	27.3%	20.0%	23.6%	20.0%

CMGT-Specific Survey Questionnaire

12	Our accreditation agency, The American Council for Construction Education, has established Student Learning Outcomes (SLO) that set out what skills and knowledge you should have attained upon graduation. Rate how strongly you agree or disagree that you have achieved the following outcomes	Strongly Disagree	Disagree	Neutral Valuable	Agree	Strongly Agree	N/A
	1. Create written communications appropriate to the construction discipline.			1.9%	51.9%	44.4%	1.9%
	2. Create oral presentations appropriate to the construction discipline.			1.9%	50.0%	46.3%	1.9%
	3. Create a construction project safety plan.	1.9%	1.9%	13.0%	31.5%	50.0%	1.9%
	4. Create construction project cost estimates.			3.7%	40.7%	53.7%	1.9%
	5. Create construction project schedules.			3.7%	33.3%	59.3%	3.7%
	6. Analyze professional decisions based on ethical principles.				40.7%	57.4%	1.9%
	7. Analyze construction documents for planning management of construction processes.				40.7%	57.4%	1.9%
	8. Analyze methods, materials, and equipment used to construct projects.			1.9%	41.5%	54.7%	1.9%
	9. Apply construction management skills as a member of a multidisciplinary team.			1.9%	38.9%	57.4%	1.9%
	10. Apply electronic based technology to manage the construction process.		1.9%	3.7%	37.0%	55.6%	1.9%
	11. Apply basic surveying techniques for construction layout and control.	3.7%	3.7%	16.7%	29.6%	44.4%	1.9%
	12. Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process.			1.9%	44.4%	51.9%	1.9%
	13. Understand construction risk management.			7.4%	42.6%	50.0%	
	14. Understand construction accounting and cost control.			7.4%	46.3%	46.3%	
	15. Understand construction quality assurance and control.	1.9%		5.6%	51.9%	40.7%	
	16. Understand construction project control processes.			1.9%	46.3%	51.9%	
	17. Understand the legal implications of contract, common, and regulatory law to manage a construction project.				44.4%	55.6%	
	18. Understand the basic principles of sustainable construction.		1.9%	9.3%	44.4%	44.4%	
	19. Understand the basic principles of structural behavior.	1.9%	1.9%	1.9%	48.1%	46.3%	
	20. Understand the basic principles of mechanical, electrical and piping systems.	1.9%	1.9%	9.3%	44.4%	42.6%	

13

Please list the strengths of the Construction Management Program

Social skills
 the resources available make being successful as a CM major. I have never heard of other majors having such easy access to industry people to Estimating, Contracts, Equipment
 one strength includes company recruiting on campus every semester. another is the computer lab with free printing for CM students.
 Alan Bond, Rich Holman, John Swartz, and Chris Souder.
 The CM department is very helpful and informative.
 CM Print Lab is great.
 The CM department makes it VERY easy to get a job/internship. Interviews with pretty much any major contractor are available
 Lots of case studies used, professors always relate class work to real life scenarios, etc. On Campus Recruiting; Alan Bond Teaching CMGT 210 helpful -set you up to succeed Prepares for job
 Great teaching from very knowledgeable educators.
 Access to variable resources: - Pre sessions/interviews, Staff always willing to help, staff very personable and knowledgeable
 Work with students to get classes, networking/industry involvement, internship availability Estimating, Scheduling, Construction Law
 Companies coming to campus to recruit. Great teachers, good programs.
 Opportunities for internships/jobs after college SOME of the professors/lecturers are HIGHLY effective and teach content that will prepare students for careers in the industry very well the department is constantly trying to improve classes and content to
 Alan bond teaching 450, Schwarz teaching 460
 Overall a Great program. Teachers are very friendly and want to get to know their students. The students also become friends and make connections for the future.
 The teachers can provide the students with past experiences. The Construction Management program here at Chico is very good at getting students involved in many ways. They are great at getting the students many opportunities to interact with industry which ultimately leads to internships and jobs.
 For the most part, the instructors make the program what it is. They are the backbone of the department and I think they play the most vital role.
 Knowledgeable faculty and incredibly helpful staff make this major one of the best around. I've never been turned down help in any subject and the staff care about the students. You aren't just another number. Material set forth in the classroom has real-world application.
 Industry support. A few great classes 450, 460, 135, 100, 210, 360. Clubs competition, advising
 Prepares you for real world work and only tells you what you need to know. The program is geared to help us get a job and start working
 Helps find jobs. Learn concepts that other majors would not touch on. Plenty of helpful faculty. Everything applies to work, not much fluff.
 Volunteer work available. Additional learning available.
 I believe the clubs and extracurricular groups such as ASC are some of the strongest points of the program.
 They make it very easy for students to get internships and jobs
 The CM program was very helpful in providing the knowledge to be successful in the construction industry. I feel it prepares you and teaches you about the many aspects of the construction management process that will be needed to run a successful project.
 The strengths in the construction management program at Chico State is the experience that each professor brings to the table. They come from a variety of construction backgrounds that uniquely help us understand the work better.
 Great program, I was encouraged early on by professors to begin going to pre-sessions and interviewing with companies. Blitz Build was great to have as a first hands on management job, ASC was great for that as well. Classes were good overall.
 Plenty to offer students in the way of resources. Its nice having such a well supported program. Some good faculty that want students to learn and care to push students to try harder.
 Alan Bond, John Schwarz, Rich Holman, and Chris Souder. All classes conducted by these individuals I presented me with knowledge and tools I use every day at work as a project manager and estimator.
 The CM program has a good sense of preparing students for actual field experience by utilizing industry connections to help students acquire internships.
 The CM program has a very helpful and knowledgeable faculty. There are many resources made readily available to students. The program is very effective at providing students with opportunities to interview with companies and get internships.
 Chris Souder, Alan Bond, Rich Holman, Lori Brown and Mandy are the backbone of this department and made my experience here truly enjoyable.
 The CM Department has a multitude of opportunities for students to get involved in the industry and to volunteer locally. In addition the integration with companies visiting and holding info sessions/ interviews is extremely helpful.
 On campus recruiting, lots of opportunities for community service, involved community
 The program is really student oriented. We as students get a lot of help.
 The availability of most of the staff has been amazing. The activities, certifications, and pre- sessions the department provides goes above and beyond.
 Job placement.
 Department is a big group of friends. Spend time with classmates outside of class. Industry involvement is strong. ASC is very valuable if you take advantage of it. Teachers are easy to talk to and accessible. Most of important information in a few class

CMGT-Specific Survey Questionnaire

14 Please list any areas needing improvement in the Construction Management Program.

For internal use only

CMGT-Specific Survey Questionnaire

15 Please share any other comments/feedback you have regarding the Construction Management program:

Great program.
I had a great experience in CM and will definitely recommend this program and fellow alumni to co-workers and friends.
Internship needs to be made mandatory for graduation I believe it is crucial for actually understanding how the industry works as you will learn more in this summer than most of the time you are in school.
It will be more efficient to learn Scheduling and Estimating Class at the beginning of the Construction Management Program year. So we could more easily understand the system on construction management. And for ASC competition it is more efficient to have
Overall I am happy with the program. Some of the classes seem irrelevant as well as some of the staff. I cannot emphasize enough how terrible XXX was/is/always will be.
Great program. Professors and students are extremely friendly and helpful. I would definitely recommend this program to anyone.
Fire XXXXX
We need better faculty and reduce switching professor from course to course throughout the semesters. We need specialized professor for each course.
I have thoroughly enjoyed my experience here and feel well prepared for the real world.
I credit everything I have learned to the CM department at Chico and believe it is the most rewarding major to be able to graduate with
Thank you so much to all the faculty for making this one of the best decisions of my life. You all have been there to support us and guide us. You are all just as much a part of my graduating as I am and I couldn't have done it without you. If there is any
XXXX is the GOAT
Very good program and I'm glad I went through it
Overall I think the program is far above and beyond many other programs in California and in the country, but if students don't get involved in extracurricular groups and take advantage of the internships they won't get nearly as much benefit from the program
Too much bureaucracy.
I love this program and believe it made my college education worth every penny.
Love it! I will always represent Chico State CM because I know it has prepared me well to begin my career as a builder. Thank you!!!
XXXX is the best. Her value to the department is incomparable. Throughout the years she has helped everyone so much. Anytime there is a problem that I didn't know who to turn to, she was able to either solve the issue or direct me to someone.
Thank you!
I really appreciate all the help I received from this program.
Put XXXX back in 450.
Choosing to switch from Business to CM at CSU Chico was the best decision I have ever made in my life. I had an overall incredible experience in the CSU Chico Construction Management program and I am graduation with a great job lined up because of it.