School of Architecture and Engineering Technology

Construction Engineering Technology

Faculty Planning Meeting
Minutes
August 21, 2024
11:00 am – 12:00 pm

Meeting attendees: David Akinsanya, Behnam Shadravan, Mohamed Ahmed, Doreen Kobelo Regalado

Agenda

1. Reflection of the Faculty Planning Meetings (university & school meetings)
   - Change in the organization chart for the school, as presented at the SAET faculty meeting, each program has a director.

2. Provost's Level UP meeting – Tuesday, August 27 at 3:30 pm
3. Program Strategic Planning
   - Performance Based funding model – The presented plan was approved by the faculty.

4. Assessment and accreditation material and data (Meet September 5th to review and revise the plan and report)
   - University assessment report and plan
   - Accreditation material

5. Syllabus
   - Current course description needs to be the one on the university catalog. If there is additional information put it as a "Note"
6. Construction Engineering Technology Vision/ Aspiration (This will be discussed August 22nd , 2024)
   - Who are our competitors
   - What do we have to offer
   - What do we want to do to make the program from others around.

7. Enrollment
   - Current enrollment (FTICs and Transfers)

FTICs

- Jones, Taylor L
- Ford, Kyle A.
- Thervil, Dony
- Eugene, Ethan D.
- Hutley, Kamauri T.
- Clark, Donyae L.

Transfers

- Kaleb Delugo
- Marc Sanon
- Atum Baisden
- William Rutherford

- College of Engineering meeting
  There will be visits to the College of Engineering to share the pathway to the Construction program if they are interested before they are forced out. A presentation will show the pathway for both students FSU and FAMU students.

- Leon, Jefferson and Gadsen County High School counselor meeting
  There is a Career fair September 30th , 9:00 – 10:30 at Gadsen County High school, 12:30 – 2:00 at Wakulla High School, Leon County 5:00 – 6:30 at TSC.

8. Upcoming conferences/ Career fairs
   - WOC in STEM
   - NAMC Annual conference
   - AGC Conference
   - BEYA Conference
   - NSBE Conference
   - NAHB Conference

SAET
Bachelor of Science in Construction Engineering Technology
Strategic Plan
2024- 2025

BOG Performance Metric	Goals/Strategies	Actions		Measures	Responsible Person/Units
Add each Metric	*Add goal(s) for the Metric*	*Add tactics and/or actions that will be used to achieve the goal/strategy.*		*Add target metrics that will be obtained.*	*List the person(s) responsible for the strategy.*
Metric # 4 Four Year Graduation Rates (FTICs) APR Retention	Goal 1.1: Retain more than 80% of the FTIC students with GPA Above 3.1. Goal 1.2: 90% retention Goal 1.3: Complete 30 credit hrs. Male: 2.8 Female: 3.0	Meet students twice a semester to track yearly progress Assign senior student mentors, alumni mentor. Prepare a plan for students transferring from COE	1. Faculty will be assigned a mentee to track their progress 2. Mentor/mentee meetings will be recorded to track meetings during the semester. 3. Students will be advised and will register for classes before the semester ends. 4. Mentor/mentee survey will be administered every semester.	1. 100% of the students will be assigned a mentor. 2. Faculty will have assignment on their AOR. 3. 100% of the students will be advised before the end of the semester and will register for classes 4. More than 90% of the FTIC students will report a experience was good or very good	Doreen Kobelo Regalado Assigned faculty Doreen Kobelo Regalado Assigned faculty
Metric # 5 Academic Progress Rate 2nd Year Retention with GPA above 2.0	Goal 1.1: Retain more than 90% of the FTIC students with GPA Above 2.0. Goal 1.2: Retain more than 70% of the FTIC students with GPA Above 3.0.	Meet FTICs at least twice a month to track their semester progress Assign a senior student mentor to assist with courses	1. Students will meet with the director, every other week 2. Mentor/mentee meetings will be recorded to track meetings during the semester. 3. Students will be advised and will register for classes before the semester ends. 4. Mentor/mentee survey will be administered every semester.	1. 90% of the students will attend the meetings with the director 2. 100% of the students will have a senior assigned as a mentee 3. 70 % of the students will be registered before the semester ends 4. 90% of the students will report a good or better experience with advisement	Doreen Kobelo Regalado Doreen Kobelo Regalado Doreen Kobelo Regalado & Sharleen Jones Doreen Kobelo Regalado
Metric # 9A: FCS AA Transfer Two Year Graduation Rate	Goal 1.1: Graduate 100% of the Fulltime AA transfers in two years	Prepare a transfer curriculum plan with all the courses in the major reflected in the two years including the summer.	1. A curriculum will be developed and shared with the FSC partners 2. Every transfer student will have a meeting with the director to discuss the graduation plan 3. The FSCs will be added to the Outreach coordinator's recruitment schedule	1. A meeting with 5 FSC partner programs to share the plan for the transfer students 2. Graduation plans will be developed and shared with the students 3. A list of students from FSC visits	Doreen Kobelo Regalado Doreen Kobelo Regalado Stacy Tinner

Note: Transfer student from the Bahamas is a future goal.

Approved August 21st , 2024

SPECIAL MEETING
August 22, 2024
CONSTRUCTION ENGINEERING TECHNOLOGY

Attendees: David Akinsanya, Behnam Shadravan, Mohamed Ahmed, Doreen Kobelo Regalado

REFLECT ON YOUR ACADEMIC EXPERIENCE

1. What was the core mission of the undergraduate program you attended?

- Academic excellence

What was the primary purpose and focus of your program?

- Construction management was part and parcel of Civil Engineering including structure, geotechnical, water management, environmental engineering, infrastructure engineering, architectural and urban planning courses.

2. What was the distinctive feature of your undergraduate program?

Identify the unique aspects of the program, such as specialized courses, innovative teaching methods, industry partnerships, or research opportunities, that differentiate it from others.

- Specific specializations in the program e.g. Divided between Design and Construction options in the third year,
- Mandatory internships from freshman year to senior year in civil engineering design and construction.

3. How did the program prepare students for future careers or further education?

Outline how the program equipped students with the skills, knowledge, and experiences needed for success in their chosen fields or advanced studies. Consider including specific outcomes, such as internships, certifications, or job placement rates.

- Vocational training (students were able to have hands-on labs in different engineering fields such as electrical, carpentry, building, machine tools, welding etc.)
- Advanced Math and Sciences particularly Physics and Chemistry before college.

4. What kinds of students thrived in your program?

Describe the characteristics, interests, and goals of students most likely to succeed in that program.

- Students from the university were known as the best in their profession
- End of year counseling were students who did not do well were redirected to other programs

5. What are the key benefits students gain from that program during and after graduation?

List the tangible and intangible benefits students received.

- Graduates would be able to work under stress with no supervision

- Students were able to be accepted in any university for graduate school in the world because of the high standards from the programs
- Civil Engineering student clubs for enrichment.

6. Was there a vision for the program? How did it maintain or enhance our uniqueness?

Vision

- Professional and graduate studies excellence
- Innovation

How did it maintain or enhance our uniqueness

- Recruit the best using national standardized exams

WHAT CAN A PROGRAM BE?

1. What can be the core mission of our undergraduate program?

Describe the primary purpose and focus of your program. Consider what your program aims to achieve for its students and how it contributes to their personal and professional development.

- Excellence with care

2. What could be our program's distinctive feature that sets it apart from similar programs?

Identify the unique aspects of your program, such as specialized courses, students, innovative teaching methods, industry partnerships, or research opportunities, that differentiate it from others.

- Special industry partnerships – Trimble Technology Lab
- Certifications – OSHA-30, Procore, CMAA
- DDETFP – Research
- Active and nationally competitive professional student clubs, NAHB, AGC, NAMC, CMAA

3. How can our program uniquely prepare students for future careers or further education?

Outline the ways your program equips students with the skills, knowledge, and experiences needed for success in their chosen fields or advanced studies. Consider including specific outcomes, such as internships, certifications, or job placement rates.

- Start exposing students early (Freshman year) to industry (shadow programs) and research (from junior year)
- Additional certifications (Surveying, Construction Materials lab)

4. What can be the key benefits students gain from our program, both during their studies and after graduation?

List the tangible and intangible benefits students receive, such as a supportive community, mentorship, networking opportunities, personal growth, or career advancement.

- Mentorship during their studies with alumni and continued relations with the program.
- Graduates get recruited by the best companies in the profession
- Close relationship between faculty and students with high satisfaction.

5. What is your elevator pitch?

Elevator Pitch: Construction Engineering Technology at FAMU

At Florida A&M University, our Construction Engineering Technology program excels in producing industry-ready professionals through a hands-on curriculum that integrates cutting-edge technology and essential certifications. Unique to our program is the Trimble Technology Lab, providing students with advanced training tools, and mandatory certifications like OSHA-30 and Procore, ensuring all graduates meet industry standards. Our strong industry partnerships, combined with a supportive learning environment and active professional student clubs, make our graduates highly sought after by top companies and well-prepared for advanced studies. Choose FAMU for a comprehensive education that sets you apart in the construction industry.