



Proposed addition to RFM for CSM & CIM Programs.



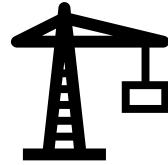
2024 July – CAB Meeting
CSM Program Update

STEPS IN OUR GROWTH OF COMMUNITY OF PRACTICE



ACADEMICS

- Curriculum - Elective Options
 - Commercial
 - Residential
 - Heavy Civil & Highway
 - VDC (support)
- Proposed PhD in Construction Management
- Increase Faculty Positions
- Marketing for Increased Enrollment & Industry Connections
- Increase Funding for Facilities & Program Support



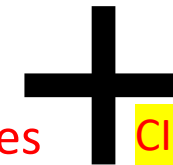
INDUSTRY

- Increase Membership
- Structure CAB for Succession
- Organize Opportunities for Student Interaction
- Implement CRM Software
 - StarChapter
- Growth in CAB Identity & Activities
- Increase Membership Dues
- CAB Checking (separate from University with deposits from portion of increased dues)
- CAB Scholarship



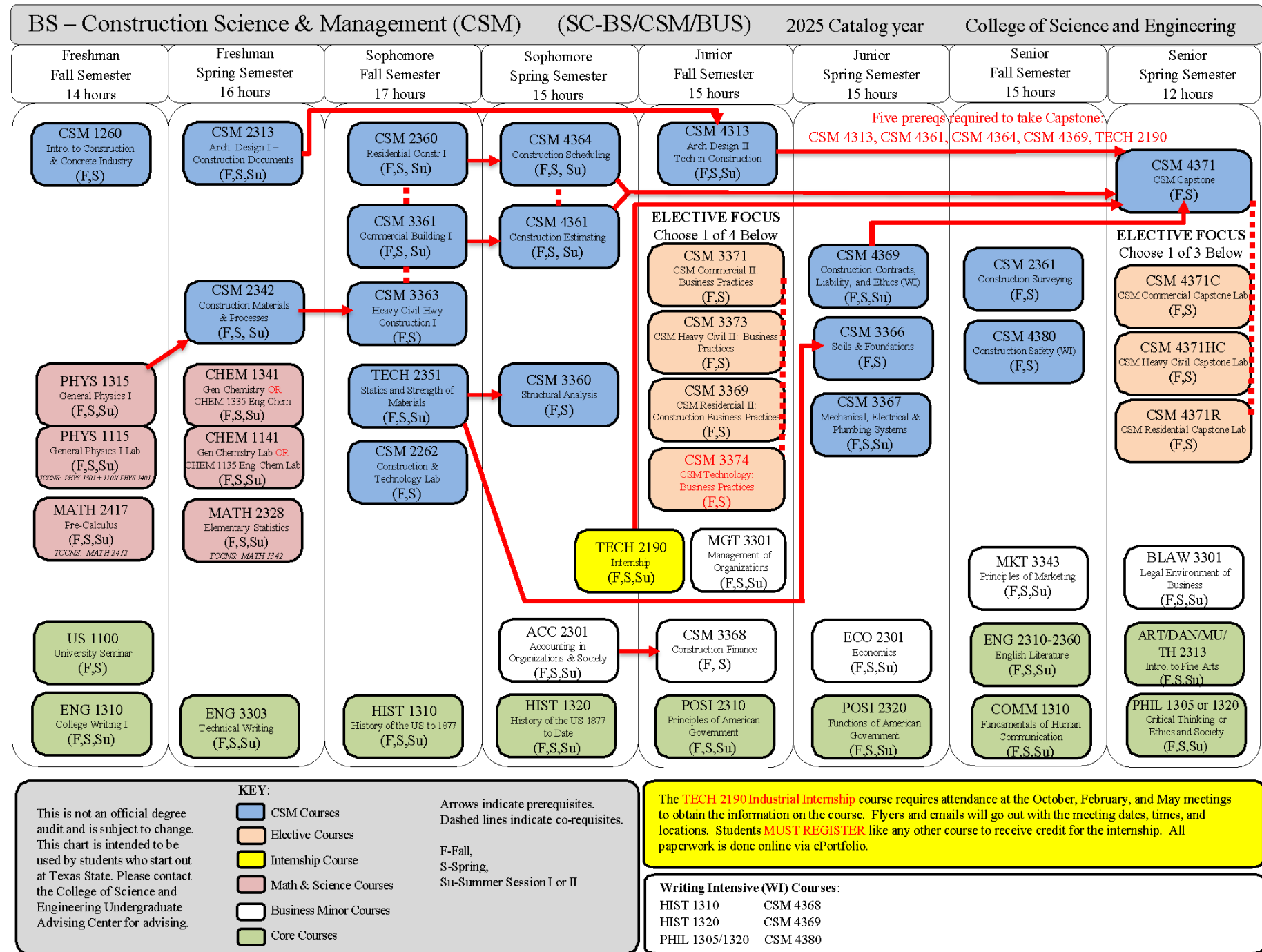
STUDENTS

- Increase Enrollment
- Serve Student Interests
- Increase Graduates



CIM Program has been successful in increased enrollment, expanding the Patron's Board, and Industry Outreach.

Curriculum CSM Flowchart 2025



Curriculum – PhD in CM

Pending Approval - Spring 2025 tentative date

Faculty Positions – 6

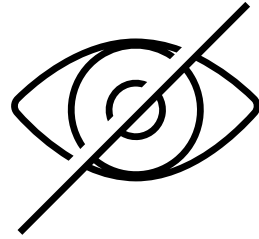
Master of CM / PhD

2024 F – Hired two

2024 F – two more

2025 S – one more (?) + graduate assistants

Personnel – New CSM Faculty



Dr. Luciana Debs
Assistant Professor
PhD Technology

From Purdue

Research:

Sustainability
Technology
Automation

Competition Coach



Dr. Xingzhou Guo
Assistant Professor
PhD Construction Management

From Purdue

Research:

AI
Safety
IoT
VR/AR
BIM
Building Energy

Industry Conferences
AGC of Texas (heavy civil)
Area 12 (Austin)
Area 2 & 3 (DFW)
Area 7 (San Antonio)
Area 5 (Houston)
8 other areas
AGC National
AGC San Antonio
AGC Austin
AGC Houston
ABC National
ABC Central Texas
ABC Central Texas Careers in Construction
ABC South Texas
ABC South Texas Construction Career Day
ABC Houston

NAHB National
Greater San Antonio Builders Assc (GSABA)
Greater New Braunfels Home Builders Assoc
Home Builders Assoc of Greater Austin
Greater Houston Builders Association
Hill Country Builders Association
Greater Fort Worth Builders Association
Dallas Builders Association
TEXO Build Texas Career Expo
TEXO Teacher's Conference
ACCE mid year
ACCE conference

Pair Faculty with CSA Student Liaison for the Organization to attend local meetings and take students.

40th Anniversary Alumni Fundraiser

TEXAS STATE
ENGINEERING TECHNOLOGY

Construction Science & Management



Dear Name,

As an alum of the Construction Science & Management program, you are invited to celebrate with us the 40th Anniversary of the CSM program! From its start in 1984, Dr. Gary Winek (retired 2022) had the vision of what an academic construction program should look like. It morphed through the years, but has grown into one of the largest and most successful programs in the College of Science & Engineering. We recently received our re-accreditation with the American Council for Construction Education (ACCE) with exemplary marks. Our current enrollment is approximately 600 and expected to continue to grow to match the needs of our industry.

We are very proud of our alumni as they move into leadership roles and trailblaze the way for future Bobcats! Our Construction & Concrete Industry Career Fairs have grown to 130 companies recruiting twice a year. Many companies contribute additional time and energy through the Construction Advisory Board (CAB) and interactions with the Construction Student Association (CSA). The CAB is going strong with 50+ members and their own website to improve activities and promote more student engagement. The CSA continues to impress through their many meetings, volunteering in the community, and enthusiasm in promoting student/industry interaction.

We've made many changes to the program to keep up with industry advancements. To our standard CSM degree, we have added a Residential focus option with plans to add a Heavy Civil focus in the near future. Other improvements include: surveying with gps, technical writing, virtual design & construction technology, among many others. Faculty have grown to 15 with credentials enhancing their area of expertise. Three Professors of Practice bring their industry experience directly to the students. We offer a Master of Construction Management online and are preparing an online PhD in the near future.

In honor of our 40th Anniversary, we would like to invite you to continue to be a part of the legacy of the CSM program by supporting our needed facility expansion and program enhancements. Your gift of \$50, \$100, \$250 or any other amount will be greatly appreciated and support our efforts to provide the needed space and technology required for our outstanding construction program.

We will be hosting a 40th Anniversary Banquet next Fall 2024 to celebrate! Mark your calendars and look for more information coming your way! We would love to see each of you!

Sincerely,
Dr. BJ Spencer

YES, I WANT TO CONTRIBUTE TO THE CONSTRUCTION SCIENCE & MANAGEMENT PROGRAM!!

☐ \$50 ☐ \$100 ☐ \$250 ☐ OTHER _____

☐ Interested in Attending the 40th Anniversary Banquet.
Please send more information.



Construction Science & Management Program
Department of Engineering Technology
Texas State University
601 University Drive, RFM 2240
San Marcos, TX 78666



Name _____

Address
Address Line 2 _____

1/1/2024 - CSM 40th Anniversary

CSM 40th Anniversary Banquet

September 6, 2024
6-9 pm

LBJ Grand Ballroom
Limited seating

RSVP to open
August 1, 2024 on
department webpage

Where does my Investment go?



Improved Facilities

Construction Advisory Board

Curriculum Review

Career Fairs

Job Site Tours

Community Projects

Student Competitions

Capstone Sponsorship

Construction Student Association



THANK YOU FOR YOUR SUPPORT!!

Check: payable to Construction Science & Management Program
Online: Scan the QR code
Phone: 512-245-2137
Credit Card: _____ Visa _____ MC _____ Amex _____ Discover _____

Credit Card #: _____

Exp Date: _____ CVV: _____

Name as it appears on card: _____

Signature: _____

Email: _____



Matching Gifts

Check if your (or your spouse's) employer will match your gift. Or we can check for you, just write your employer's name below.

Company Name _____

☐ Form Enclosed

☐ Form to Follow

Texas State University - Construction Science & Management Program, RFM 2240 - 601 University Drive - San Marcos, TX 78666-4684

40th Anniversary Fundraising Focus



1984 Industrial Arts



2024 Construction
Science & Management



2024+ Future

Proposed Addition

- 1st Floor
 - Labs
 - Storage
- 2nd Floor
 - Main Office (7 Admin Offices)
 - 240 seat Lecture Hall
 - Coffee Bar / Dining Area
- 3rd Floor
 - Conference Room
 - 11 Faculty Offices
 - GIA Offices
 - 2 Classrooms
- 4th Floor
 - Student Computer Lab
 - VDC Lab for student and research use with adjacent Research Lab Spaces
 - Dedicated Safety Lab (OSHA)
 - 3 Classrooms
- 5th Floor
 - 6 Classrooms / Lab Spaces

Maintaining control over existing classrooms, labs and offices in RFM.



NOTE: Industry Logos are for example only. Discussions on the fund-raising naming rights of the proposed School of Construction, as well as rooms and spaces in the proposed building can be arranged with the CSM Program and University.



Rogers-O'Brien
CONSTRUCTION
Conference Room

SEDALCO

CONSTRUCTION SERVICES
Student Computer Lab



03

Hazards in Excavation

- **Cave-ins:** The most serious hazard, where the soil walls collapse and bury workers. Excavation bottoms are the most at risk. The uppermost portion of the vertical wall collapses into the excavation.
- **Slips and falls:** Can occur due to uneven surfaces, loose soil, or improper footwork.
- **Falling objects:** Tools, materials, or debris falling from the excavation edges.
- **Exposure to underground utilities:** Electrical cables, gas lines, or water pipes can be accidentally struck.





TEXAS
STATE

Financials – Construction Discretionary

Account	Period	Income	Expenses	Balance	
			Beginning Balance	\$ 15,181.14	16 dues
9/1/2019	FY 2018/2019	\$ 35,219.27	\$ (23,626.41)	\$ 26,774.00	16 dues
9/1/2020	FY 2019-2020	\$ 24,338.37	\$ (20,514.31)	\$ 30,598.06	15 dues
9/1/2021	FY 2020/2021	\$ 80,388.50	\$ (40,716.10)	\$ 70,270.46	35 dues
9/1/2022	FY 2021/2022	\$ 34,412.05	\$ (10,161.16)	\$ 94,521.35	37 dues
9/1/2023	FY 2022/2023	\$ 41,915.42	\$ (26,897.95)	\$ 85,287.93	36 dues
1/31/2024	FY 2023/2024	\$ 54,000.00	\$ (27,426.50)	\$ 108,450.27	33 dues of 46
7/15/2024		\$ 11,501.53	\$ (35,997.31)	\$ 83,954.49	7 dues

INCOME: CAB Dues, Investment Earnings, Donations

EXPENSES: Student Competitions, Faculty Training & Conferences, CAB Meeting Expenses, CSM Program Dues (ACCE, etc.), Graduation Hard Hats, Equipment

Career Fair Discretionary

ESTABLISHED: 2014

BALANCE
2/2024

\$217,344.91

Income:

Career Fair Fees (CSM 50% shared with Career Services as per Dr. Winek agreement)

Expenses:

Something big
endowed professorship

2023-2024 Construction Advisory Board (CAB)

Alterman, Inc.

AMLI Residential

Archer Wester / Walsh Group

Baker Concrete Construction

Bartlett Cocke General Contractors

Beckett Electrical Services

Capital Industries

Central Builders

CMC Steel Fabricators, Inc.

David Weekly Homes – Austin

DPR Construction

Drees Custom Homes

DynaTen

Flintco

Frontline Advisory Group

GH Phipps Construction Companies

Harvey-Cleary Builders

Highland Homes

JE Dunn

Joeris General Contractors, Ltd.

KB Homes

Lithko Construction Company

Malitz Construction Company

McCarthy Building Companies

MW Builders

Patriot Erectors

Peabody General Contractor

Quanta Services

Rogers-O'Brien Construction

Ryan Companies US, Inc.

Sedalco

Skanska USA

SpawGlass

Structure Tone Southwest

Suntec Concrete

Taylor Morrison

TCS Mechanical

The Brandt Companies

The Porter Company (HVAC)

Trimbuilt

Turner Construction Company

Vaughn Construction Company

Way Mechanical

Whiting-Turner Contracting Company





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WELCOME TO TXST CONSTRUCTION ADVISORY BOARD (CAB)

The Texas State University Construction Science and Management Program enjoys the support from an active Construction Advisory Board (CAB) which supports our activities and provides valuable input for the direction of the construction science and management program. The CAB meets multiple times a year, generally to coincide with our Spring and Fall Construction and Concrete Industry Career Fairs.

GET INVOLVED

UPCOMING EVENTS

JUL 18

TXST CAB Virtual Meeting

TXST CAB Virtual Meeting

[View Details](#)

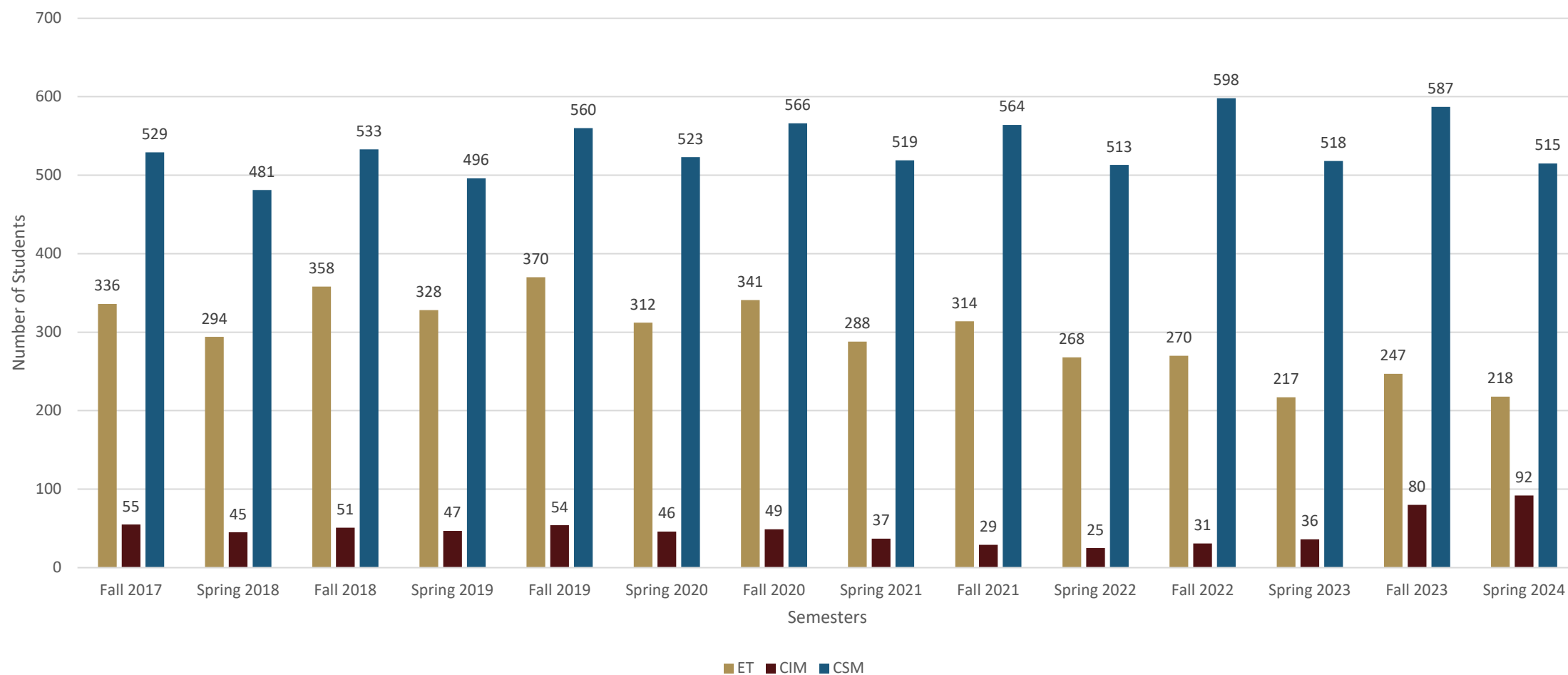
MEMBER AREA LOGIN

Are you a member of the TXST Construction Advisory Board (CAB)? Login for full access.

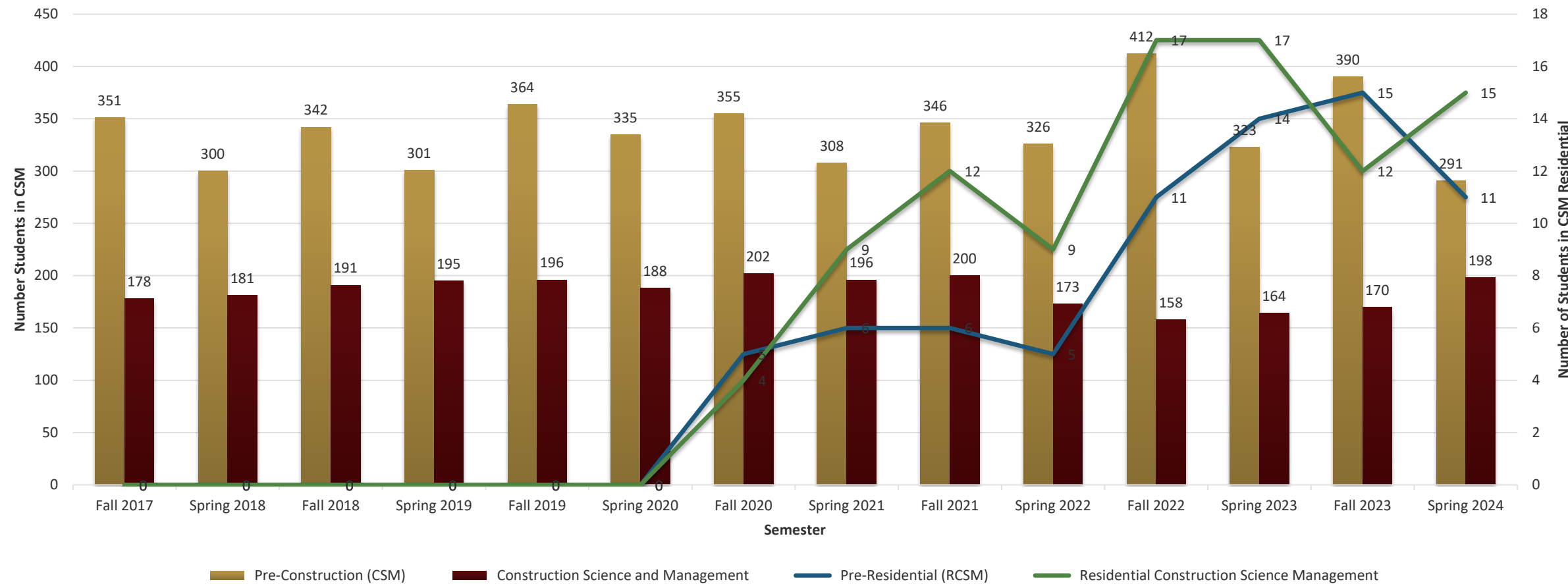
LOGIN

Students

Department of Engineering Technology Student Enrollment by Programs



CSM Enrollment by Level



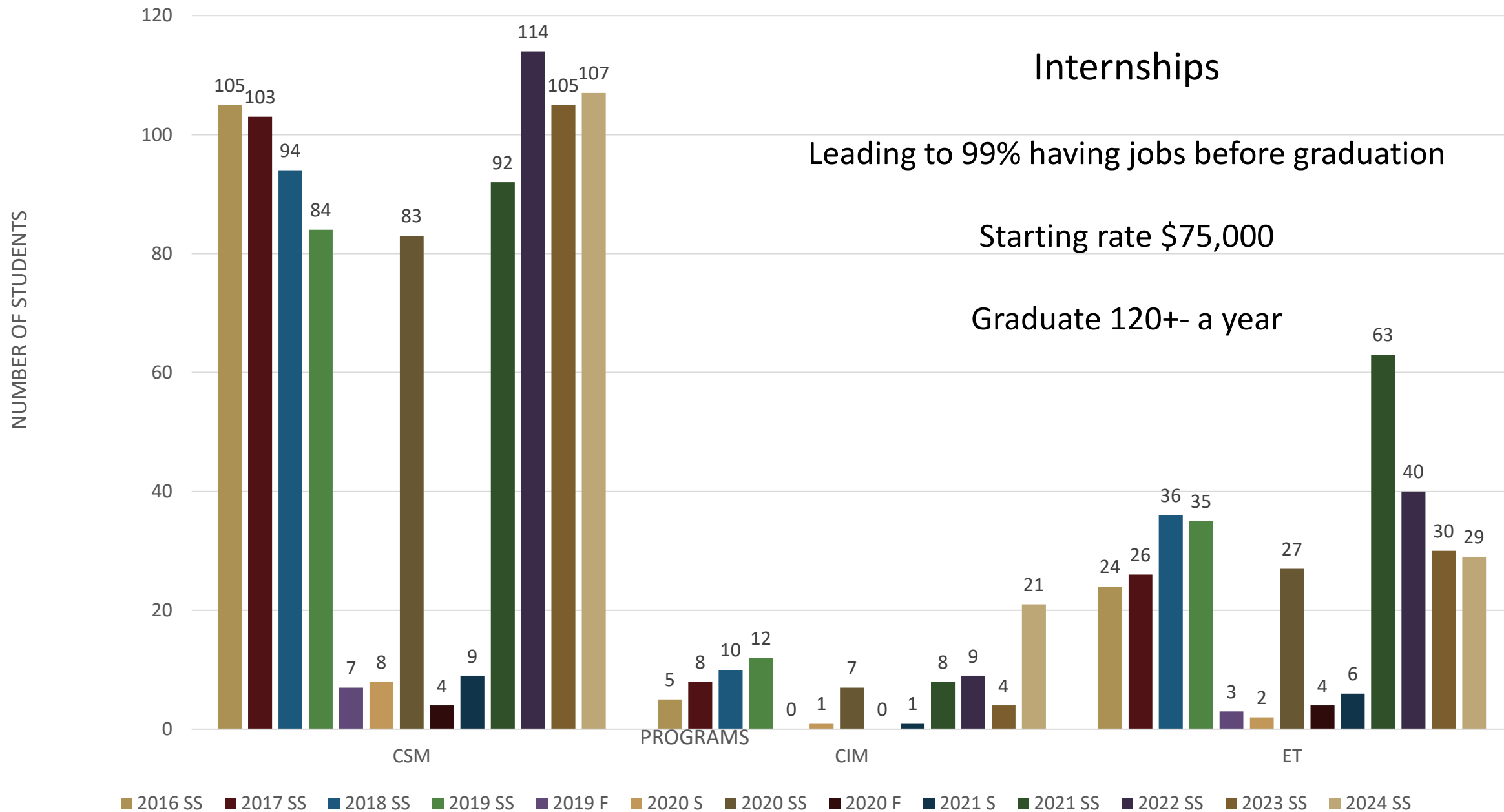
Students

Internships

Leading to 99% having jobs before graduation

Starting rate \$75,000

Graduate 120+- a year



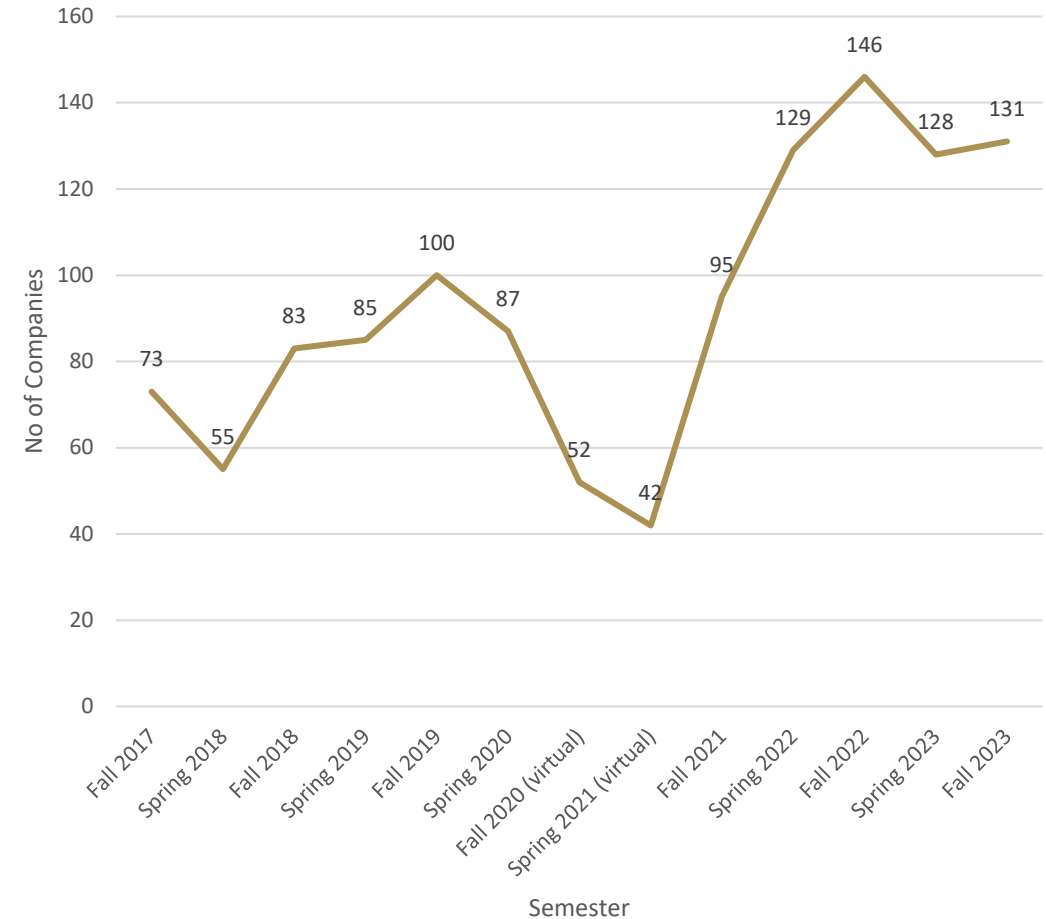
CAB Membership



TXST CSM Program
online store.



Career Fair Industry Participation



2024 Spring - 123 Companies Registered

