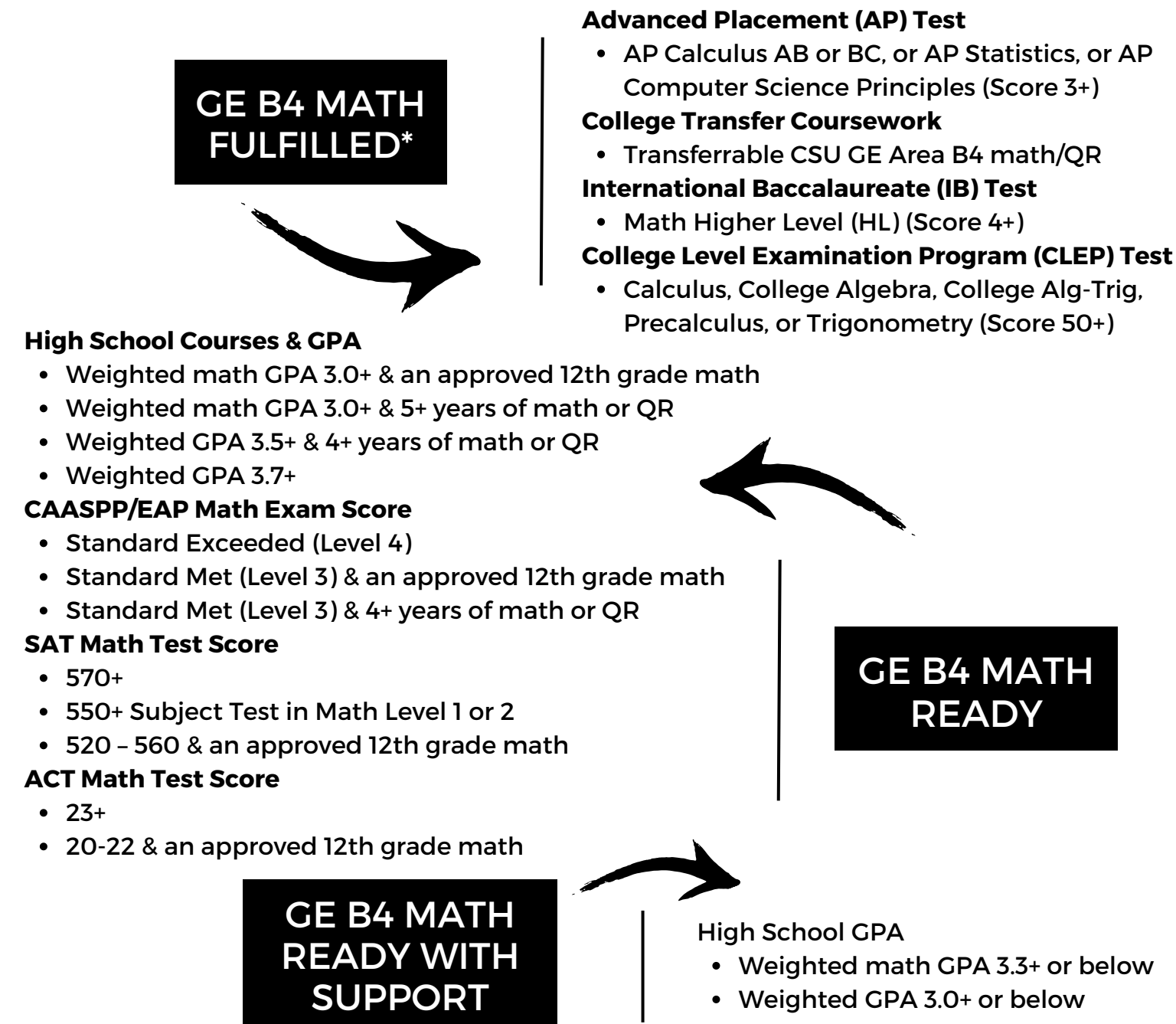




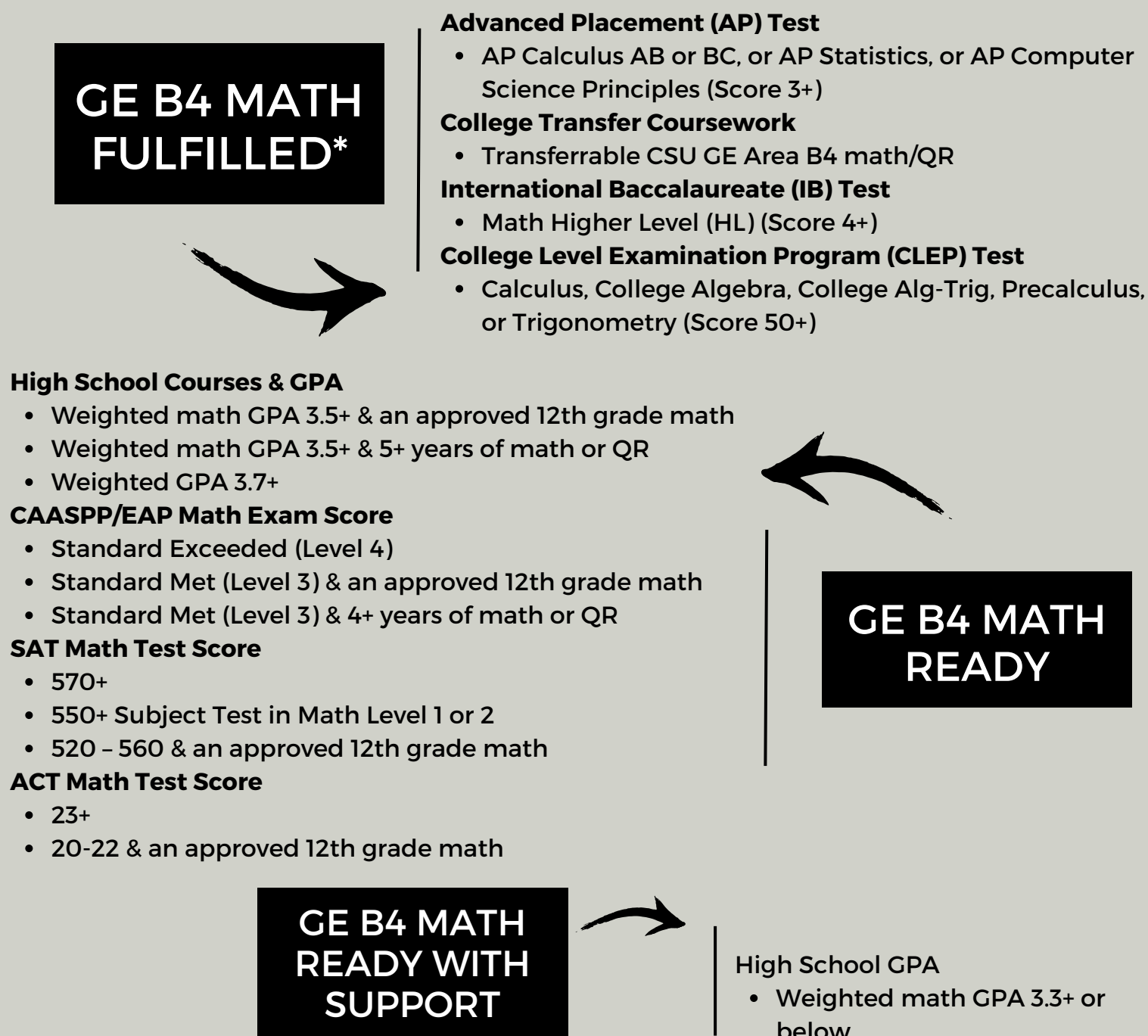
## MATH MULTIPLE MEASURES

### NON-STEM MAJORS



## MATH MULTIPLE MEASURES

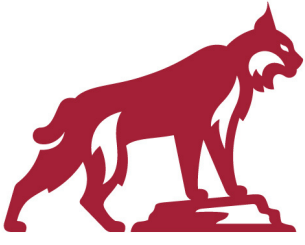
### STEM MAJORS



**Notes:**

- A grade of C- or higher/credit (CR) is required for passing
- An approved 12th grade math course requires: Algebra 2 as a prerequisite, be a year long course, & is designated as approved on the UC A-G List

**\*Consult with an advisor to determine if math course(s) are still needed for requirements in the major**



# FIRST YEAR MATH MATH PLACEMENT

## CSU Multiple Measures Non-STEM & STEM

### Conditional Placement Information



**GE B4 Fulfilled**

STEM Majors: Review ALEKS PPL



**GE B4 Ready**

STEM Majors: ALEKS PPL Needed



**GE B4 Ready with Support**

All Majors: ALEKS PPL Recommended

#### Cat I: GE B4 Fulfilled

1. GE B4 Completed
2. Math specified by major  
STEM - ALEKS PPL

#### Cat II: GE B4 Ready

1. GE B4 Ready
2. Math specified by major  
STEM - ALEKS PPL

#### Category III & IV: GE B4 Ready w Support

1. GE B4 Ready with Support
2. Math specified by major  
ALL - ALEKS PPL

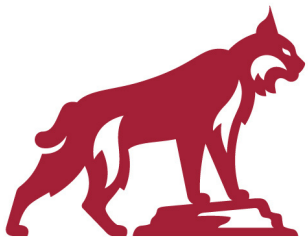


**ALEKS PPL**

Calculus readiness or placement  
assessment & first year preparation

**Study &  
 assessment  
 tool**

**Assessing =  
 3 Steps**



# FIRST YEAR MATH MATH ENROLLMENT



**GE B4 Fulfilled**

*STEM Majors: Review ALEKS PPL*

- Review **Math for My Major** to determine what is math required
- Course substitution request/ review
- STEM: Transfer/test credit not calculus-based = ALEKS PPL assessment



**GE B4 Ready**

*STEM Majors: ALEKS PPL Needed*

- Review **Math for My Major** to determine what is math required
- STEM: ALEKS PPL assessment
- GE B4 in Year One

## Cat II: GE B4 Ready

- FINA 101 (GE B4 Not Specified)
- MATH 101 (GE B4 Not Specified)
- MATH 105 (Major w Stats & GE B4 Not Specified)
- MATH 107 or 108 (Business Majors)
- MATH 109 (STEM \*fall only; ALEKS PPL)
- MATH 110 (Liberal Studies)
- MATH 118 (STEM: Default)
- MATH 119 (STEM; ALEKS PPL)
- MATH 120 (STEM: ALEKS PPL)



**GE B4 Ready with Support**

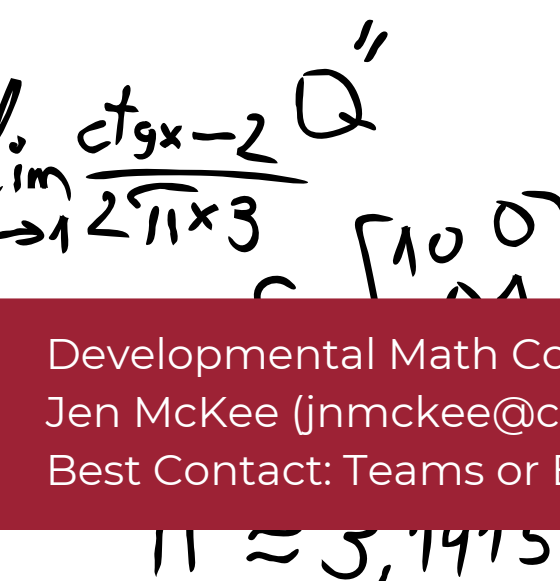
*All Majors: ALEKS PPL Recommended*

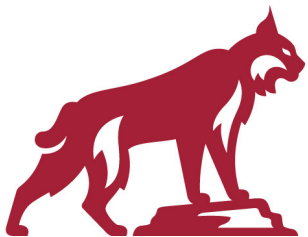
- **Pre-enrolled into GE B4 Ready with Support** course (fall or spring\*)
- All: Recommend ALEKS PPL
- Not eligible for GE B4 Ready prereq courses until GE B4 Support
- GE B4 in Year One

## Cat III/IV: GE B4 Ready w Support

- MATH 101 + ALEKS (GE B4 Not Specified)
- MATH 105 + 005L (Major w Stats & (GE B4 Not Specified)
- MATH 107 + 007L (Business Majors)
- MATH 110 + 010L (Liberal Studies; spring only)
- MATH 116 + 016L (STEM)

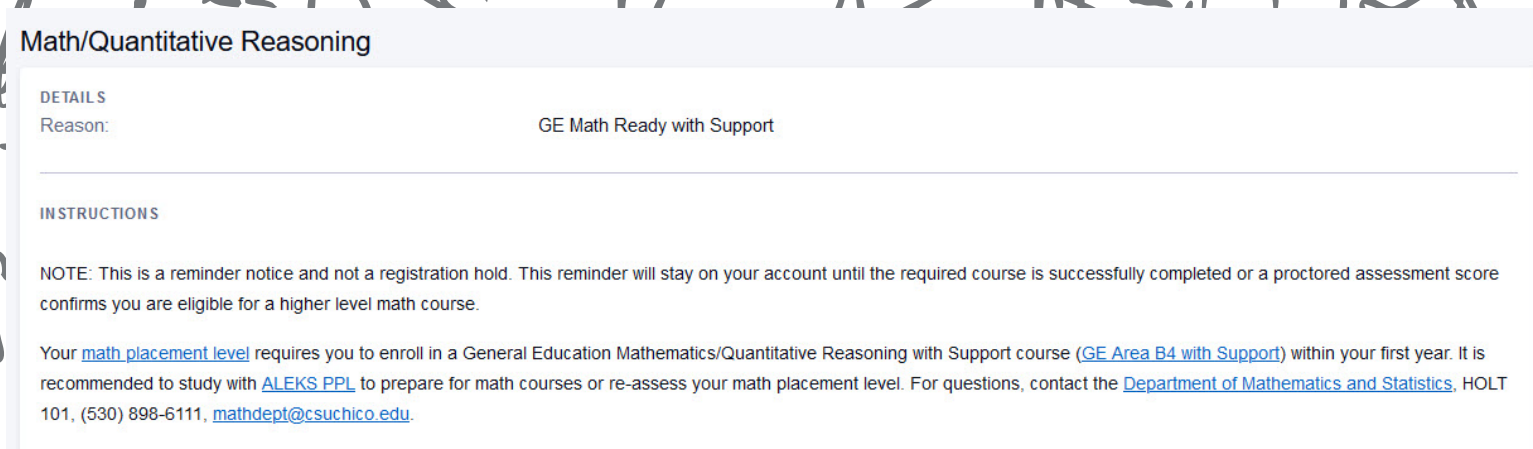
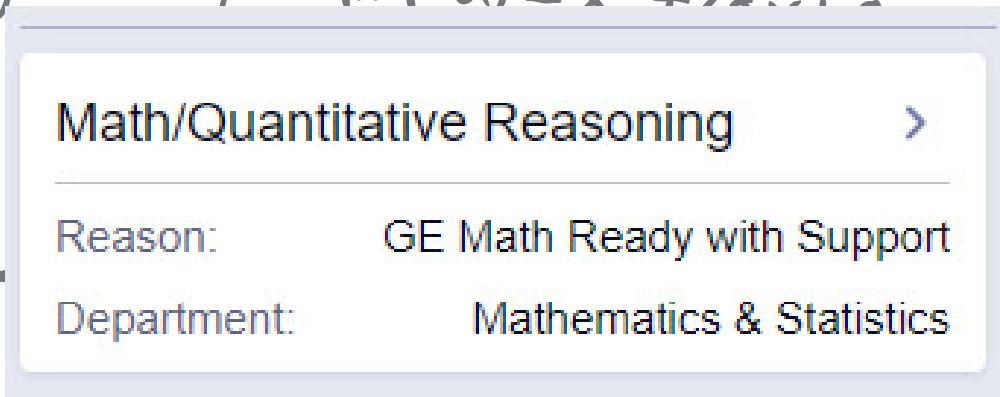
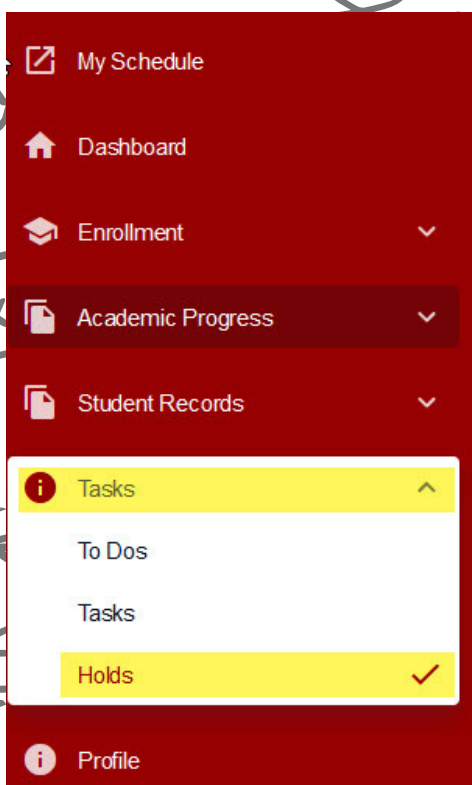
- MATH 101 - Sections 10-13 (All)
- MATH 105 + 005L- Sections 30-43
- MATH 107 + 007L- Sections 30-33
- MATH 110 + 010L- Section 01
- MATH 116 + 016L- Section 01-02 (All)





# FIRST YEAR MATH GE B4 READY W SUPPORT

## Student Center (High Point/Student)



- **Reminder- Not a Hold**
- Will not block enrollment...
- Except for when QR/B4 or GE Ready is the prereq

## Preparing for Your First Year

**ALEKS PPL**  
 Calculus readiness or placement assessment & first year preparation

**STEM at Chico State**  
 Math intensive majors (require precalculus or above)

**Math for My Major**  
 Review courses by major & placement level

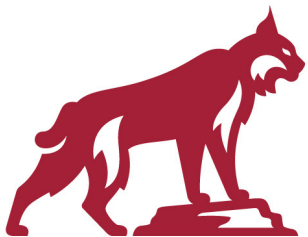
### First Year Math Advising



Walks thru  
**ALEKS PPL**  
 &  
 assessment  
 process

Highlights  
 what  
 majors are  
**STEM**  
 designated

Advises math  
 needed for  
 major based  
 on placement



# FIRST YEAR MATH STEM PATHWAY

**START** ➤

Cat III & IV:  
GE B4 Ready w Support  
 MATH 116 + 016L  
 College Algebra + Support

ALEKS PPL 1-45

Cat II: GE B4 Ready.  
 (or Cat I: GE B4 Fulfilled no calculus).  
 MATH 118 Trigonometry  
 (Default)

ALEKS PPL Up to 60

OR ▼

Cat II: GE B4 Ready.  
 (or Cat I: GE B4 Fulfilled no calculus).  
 MATH 119 Precalculus

ALEKS PPL 61-75

OR ▼

Cat II: GE B4 Ready.  
 MATH 118  
 Trigonometry

ALEKS PPL 46-60

**B** OR **C**

Cat II: GE B4 Ready.  
 MATH 119  
 Precalculus

ALEKS PPL 61-75

Cat II: GE Ready.  
 MATH 120 Analytic Geometry & Calculus  
 (or MATH 109 Survey of Calculus)

ALEKS PPL 76+

## ALEKS PPL Assessment

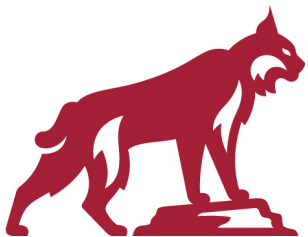
1. Initial knowledge check (unproctored)
2. Study with personalized learning modules (min 3 hrs)
3. Proctored assessment; campus or ProctorU



**ALEKS PPL**  
 Calculus readiness or placement  
 assessment & first year preparation



ALEKS PPL for AY 23-24



California State University **Chico**  
 Mathematics and  
 Statistics Department

# FIRST YEAR MATH RESOURCES

**Math Learning Lab (MLL)**  
**Drop in tutoring: MLIB 4th Floor**

**Student Learning Center (SLC)**  
**Subject Tutors: SSC 340**

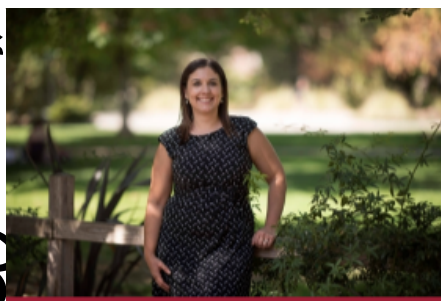
**Embedded Tutors**  
**Section Specific: Locations TBD**

**Office Hours**  
**Posted on Math Dept website**

**Dev Math Coordinator**  
**Math Dept Holt 101**

**ALEKS PPL, Purple Math, Khan Academy, YouTube**  
**ALEKS, Stat Crunch, MatLab, Pierson, textbooks, codes**  
**Study groups, attendance, time management**

## First Year Math Advising



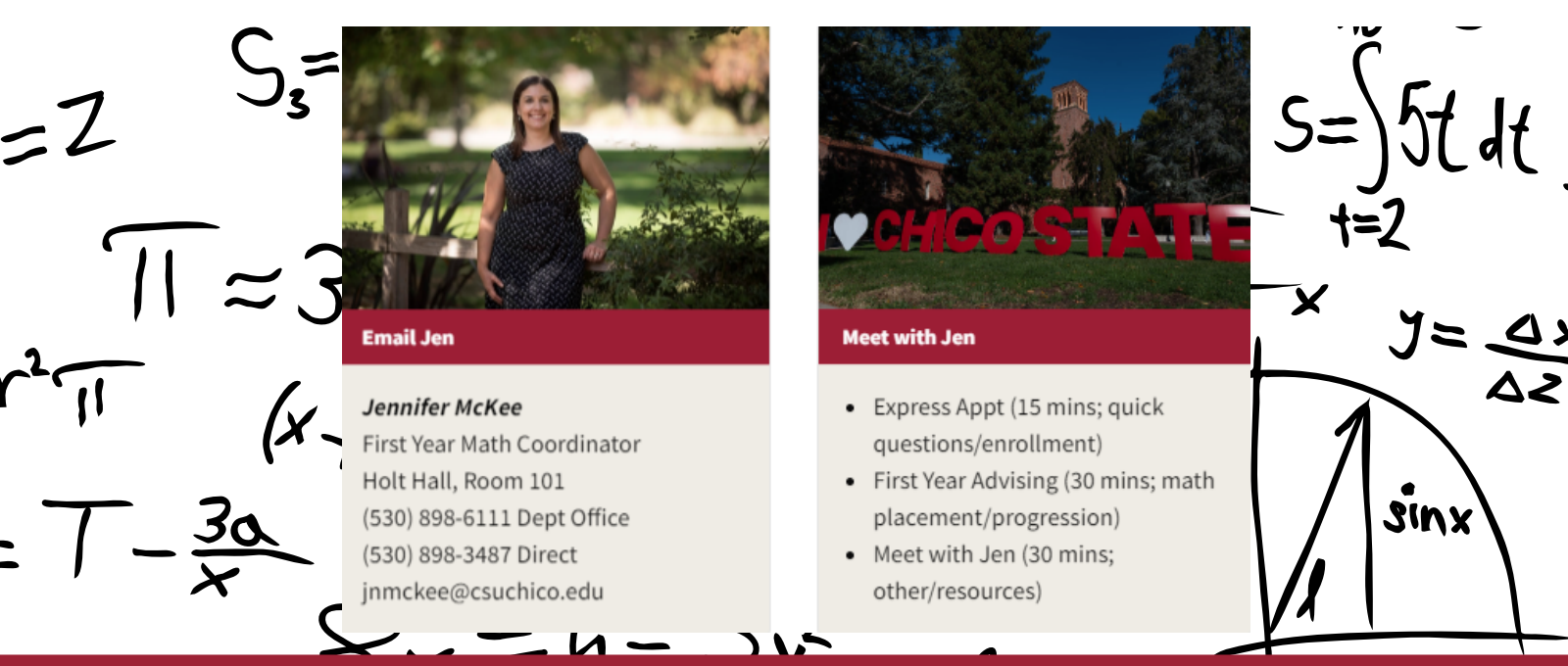
Email Jen

**Jennifer McKee**  
 First Year Math Coordinator  
 Holt Hall, Room 101  
 (530) 898-6111 Dept Office  
 (530) 898-3487 Direct  
 jnmckee@csuchico.edu



Meet with Jen

- Express Appt (15 mins; quick questions/enrollment)
- First Year Advising (30 mins; math placement/progression)
- Meet with Jen (30 mins; other/resources)



Developmental Math Coordinator  
 Jen McKee (jnmckee@csuchico.edu)  
 Best Contact: Teams or Email

Math Department Holt 101  
 530-898-6111 General  
 530-898-3487 Jen

