# The Academic Success and Tutoring Center (ASTC): One of SCC's Best Kept "Secrets"

Fall 2020 Flex Presentation

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- Clear requests:
  - Referral of students and tutors

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- Language in syllabi
- Tours during first week
- Instructor OH
- Extra credit
- Multiple, timely reminders

# Fall 2020:

- Tutoring delivered primarily\* through NetTutor:
  - Chancellor's Office has issued NetTutor to CCCs gratis through 31 December 2020.



### NetTutor:

### Benefits:

- Integrates into Canvas
- 24/7 support for limited subjects; regular support for others
- Free to college

### Drawbacks:

- Impersonal
- Not employing "our own"

#### We establish an environment that welcomes the student.

Asking for help can be difficult for some people. Every time a student visits NetTutor, they are welcomed, greeted by name, and given excellent customer service.

#### We engage the student so distance and technology melt away.

NetTutor is powered by an intuitive online tutoring platform designed for academic collaboration. This enables tutors to engage students—just as though they were sitting together.

#### We empower the student to co-navigate the tutoring session.

Some students use tutoring as a good study habit. Others have a problem—they need help getting "unstuck." Tutors promote student agency by setting goals and expectations together.

#### We assess the student's knowledge base.

Tutors meet the student where they are—whether they are halfway through a problem, ready to review an essay they just completed, or misunderstand an important concept.

#### We use tutoring best practices.

Tutors use the Socratic method to prompt dialogue with their student. Questions are carefully chosen by the tutor based on their knowledge of the subject matter and Bloom's taxonomy.

#### We help the student become an independent learner.

During a session, the tutor might refer a student to their book or notes, share helpful resources, or offer praise. At the end of a session, the student should be able to explain what was covered in their own words and take what they have learned to work independently.



# NetTutor: Subjects Covered (Live Tutoring)

ESL	English and Writing	FYE & College Student Success
24 hours a day, every day	24 hours a day, every day	24 hours a day, every day
Humanities	Mathematics	
24 hours a day, every day	24 hours a day, every day	
Allied Health	Anatomy & Physiology	Anthropology
Biology	Business	Chemistry
Child Development	Communications	Computer Science and IT
Criminology	Economics	Engineering
Finance & Accounting	French	Geology
German	Government/Political Science	History
Italian	Logic	Matemáticas en Español
Music	Nursing	Philosophy
Physics	Psychology	Sociology
Spanish		
Link-Systems International, Inc. reserves the right to change the NetTutor Live Tutoring Schedule.		

# NetTutor: Subjects Covered (1/4)

### Mathematics

- Basic Math
- College Algebra
- Beginning Algebra
- Intermediate Algebra
- Applied Calculus

- Trigonometry
- Pre-Calculus
- Single-Variable
  Calculus
- Multivariable Calculus
- Differential Equations

- Advanced Math Topics
- Beginning Statistics
- Intermediate Statistics
- Advanced Statistics
- Mathematics for Teachers

### Sciences

- Physics
- Classical Mechanics
- Classical
- ElectromagnetismOptics
- Nuclear Physics
- Ouantum Mechanics
- Acoustics
- General Relativity
- Biology
- General Biology
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- Biochemistry
- Molecular & Cell Biology
- Microbiology
- Human Anatomy &
  - Physiology
- Genetics
- Zoology
- Botany
- Ecology
- Evolution
- Chemistry

- · General Chemistry I, II
- Organic Chemistry I, II
- Inorganic Chemistry
- Physical Chemistry
- Analytical Chemistry
- Earth Science
- Geology
- Environmental Science
- Astronomy

# NetTutor: Subjects Covered (2/4)

### English, Reading, and Writing

- Composition I, II
- American Literature
- British Literature
- World Literature
- Fiction
- Creative Nonfiction
- Nonfiction Writing
- Creative Writing
- Poetry
- Technical Writing
- Reading

### World Languages and Social Sciences

French

- Spanish
- German
- Anthropology
- Introduction to **Criminal Justice**
- Criminal Law

- US Government
- Introduction to
- Sociology · Ethics in Criminal
  - Justice
- Criminal Investigation

- Italian
- World History
- Introduction to Psychology
- Criminology
- Law

- Humanities and Communications
  - Music Theory
  - Communications
  - World Literature
- Music History
- Introduction to Philosophy

American Literature

- General Humanities Introduction to
  - Literature
- British Literature



# NetTutor: Subjects Covered (3/4)

#### Accounting, Finance, Economics, and Business

- Accounting
- Principles of Financial Accounting
- Intermediate Accounting I, II, III
- Advanced Accounting
- Governmental Accounting
- Principles of Managerial Accounting
- Cost Accounting I, II
- Audit I, II
- Internal Audit

- Tax I (Personal) Tax II
- (Business/Corporate)
- Business Law · Law and the

Taxation

- Accountant
- Economics
- Principles of
- Microeconomics · Principles of
  - Macroeconomics

- Principles of Finance
- Management

Finance

- Principles of Management
  - Marketing
  - · Principles of
  - Marketing
  - Information Systems Principles of
    - Information Systems

### Allied Health and Nursing

- Human Anatomy & Physiology I, II
- Medical Terminology
- Principles of Nutrition
- Newborn & Neonatal
- Intensive Care
- Hospice Care

- Dosage and Calculations
- Fundamentals of
  - Nursing
- Critical Care Nursing
- Introduction to

- Maternal/Fetal Nursing
- Psychiatric Nursing
- Oncology
- Medical-Surgical Nursing
- Pharmacology
- Pathophysiology

# NetTutor: Subjects Covered (4/4)

### Computer Science and Information Technology

- C, C#, C++
- Computer Modeling Database
- HTML
- JavaScript
- Microsoft Access
- Microsoft PowerPoint
- Microsoft Word
- Microsoft Frontpage
- Microsoft Outlook

- SQL
- Visual Basic
- Windows NT
- Windows Vista, 7, 8, 10
- Mac OSX
- Computer Basics
- Desktop Publishing
- Information Systems
- Oracle Database

- Microsoft Excel
- Microsoft Project
- Networking
- Perl Programming
- TCP/IP Unix
- Website Development
- Information Systems
- Principles of
  - Information Systems
- Linux
- First Year Experience & College Student Success
  - Developing Good
  - Time Management
  - Test Preparation
- Effective Use of Class and School Resources
- Navigating Learning Management System
- Basic Technology Assistance
- Coping With Stress and Test Anxiety
- How to Stay Focused on Academic Goals

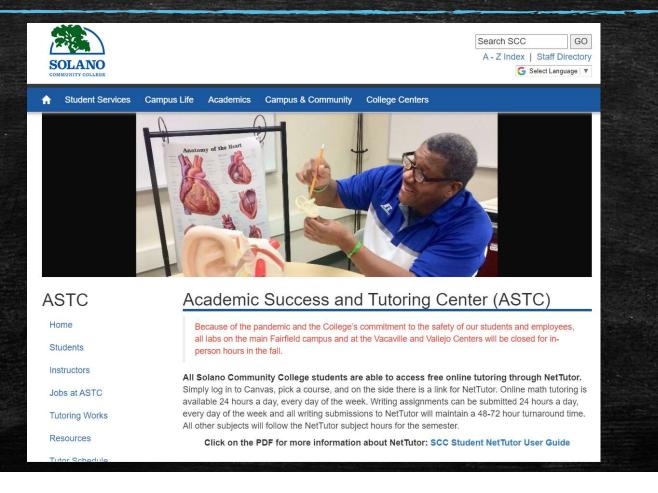
Study Habits

# Enabling NetTutor in Canvas:

- Each instructor must ensure that NetTutor is enabled for each of their class shells in Canvas.
- Let's walk though it together!



### SCC Student NetTutor User Guide:



# **Possible Additions: Instructional Aides**



- We are currently exploring Instructional Aides (at most 7: 2 Math, 2 STEM, 2 English, 1 Chem/Anatomy). Requires Board Approval for early/mid Sept. start.
  - If IAs are reinstated, student would need to register for TUTR 500 (free, no credit)
- Any additions will be communicated via website and emails.

### Fall 2020 ASTC staff schedules:

THANK THANK YOU AND KEEP IN TOUCH  Gema Leon – former ASTC Director, current ASTC Specialist:

- Monday-Friday, 8 am- noon
- Gema.Leon@solano.edu
- (707) 864-7000, ext. 5525
- Lauren Taylor-Hill ASTC Faculty Coordinator:
  - All day, every day
  - Lauren.Taylor@solano.edu
  - (707) 864-7000, ext. 5452
  - (707) 410-0644 (Google Voice; text OK)