



Why De Anza College ?



For California's College-bound High School Juniors and Seniors - *It's time to think about the road ahead!*



“Even if you know where you want to go, you still have to decide the best way to get there.”

The 4 big questions we will answer today

- **Why a Community College?**
- **Why a California Community College?**
- **Why De Anza Community College?**
- **Why CIS at De Anza?**



#1: Why a Community College?

- **Flexible schedule**

- Days or Evenings
- Both full and part time / work options available.

- **Significant Cost savings**

- On both tuition and board

- **Professors teach full time rather than do research.**

- No grad student instructors
- More focus on training for real world careers

- **Second chance for focusing on academics**

- Many students transfer into a CSU / UC they couldn't get into upon HS graduation

#2: Why a California Community College?

- <http://californiacommunitycolleges.cccco.edu/PolicyInAction/KeyFacts.aspx>
 - **You will not be alone!** With more than 2.1 million students on 114 campuses, the California Community Colleges is the largest system of higher education in the United States
 - **It's a proven path to success!** 48 percent of all STEM degrees at the UCs are awarded to students who originally transferred in from Community Colleges!!
 - **It offers the biggest educational bang for the buck!** The current fee of \$46 dollars per credit has been unchanged since 2012(!) which comes out to about \$2000 in tuition a year for a full time student. Live at home before transferring to a four year University, and the savings greatly reduce:
 - **The total educational cost to parents.**
 - **The size of a CCC transfer student's loan repayment burden upon graduation.**

#3: Why De Anza Community College?

- Type “***What is the best community college in California?***” into Google
(Page 1 responses below)

<http://www.edsmart.org/top-community-colleges-california/>

TOP 15 COMMUNITY COLLEGES IN CALIFORNIA

De Anza ranked #1 among **all** schools in the state of California!

BEST GRADUATION AND TRANSFER RATE: 72.7%

BEST FIRST YEAR RETENTION RATE: 90.7%

<https://thebestschools.org/50-community-colleges-united-states/>

The 50 Best Community Colleges in the United States

De Anza placed #15 across the entire US! Why?

“DeAnza College consistently ranks #1 or #2 in the state annually for the number of students who transfer to the University of California and California State University campuses”.

#3: Why De Anza Community College? (cont)

<http://money.cnn.com/pf/college/community-colleges/>

In terms of “% **students graduating after 3 years / transitioning to 4 year colleges**”, De Anza ranked:

- #10 among more than 3000 community colleges in the country!!
- # 2 in the entire state of California (and was the #1 California Community college located north of LA)

<http://www.bestcolleges.com/features/best-colleges-in-california/>

Search on “Community Colleges”. De Anza is ranked # 5 in the state and was the only finalist in the Bay Area. Why?

”De Anza is one of the best community colleges in California for students transferring to the University of California and California State University systems”.

#3: Why De Anza Community College? (cont)

Special CCC → UC Transfer tool: Select “De Anza from the map and view the results for the Fall Term 2017:

<https://www.universityofcalifornia.edu/infocenter/california-community-college-enrollments-uc>

938 successful student transfers from De Anza to the UCs: Top 6 UCs

- 199 to UC Davis
- 193 to UC Berkeley
- 173 to UC San Diego
- 105 to UC Irvine
- 93 to UCLA
- 81 to UC Santa Cruz

See the Pattern?



→ *If your ultimate goal is to graduate from a 4 year UC or CSU, enrolling at De Anza can be a very viable (and economical) first step towards achieving it.*

Also check out:

<https://www.deanza.edu/directory/dir-depts.html>

De Anza's academic divisions support about 70 instructional departments and programs. Students can earn a certificate or degree in more than 100 areas of study.

How to Use De Anza as a “springboard” to a 4 year Degree

A. Attend Transfer Day: <https://www.deanza.edu/transfercenter/transferday.html>

Lots of 4 year colleges are interested in our graduates. Here’s the list of Colleges recruiting for applicants on our campus on “transfer day”.

- **CSUs:** Chico, SF, San Jose, Sacramento
- **UCs:** Irvine, Berkeley, UCLA, Riverside, San Diego, Santa Cruz, Santa Barbara, Merced
- **Private:** USC, Arizona State U, U of Oregon, Northwestern, Mills, Columbia

B. Earn a Transfer Admission Guarantee (Tag)

http://www.deanza.edu/transfer/taa_tag_main/index.html

If you take the required courses and maintain the required GPA, you aren’t just hopeful about being accepted to your chosen 4 year UC ... you have a **guaranteed** admission!

Supporting UCs: Davis, Irvine, Merced, Riverside, Santa Barbara, Santa Cruz

How to Use De Anza as a “springboard” to a 4 year Degree (cont)

C. Earn an Associate Degrees for Transfer (ADT):

<https://www.deanza.edu/aatastdegrees/>

ADTs are intended primarily for students who plan to transfer into a similar major/program at a CSU campus. Students who earn an ADT and meet certain CSU admission requirements are **guaranteed** priority admission to a CSU campus.

Using the tool at <http://www.calstate.edu/transfer/adt-search/search.shtml> reveals that a De Anza student obtaining a CIS ADT can transfer into the upper division of the Computer Science department at any of 15 listed CSUs.

Supporting CSUs include: Chico, East Bay, Fresno, Humboldt, Long Beach, San Diego, Monterrey Bay, San Francisco ... and San Jose State.

#4 Why CIS at De Anza?

1: Because getting into a CS program at a UC (or CSU!) is hard.

<http://www.sjsu.edu/admissions/impaction/impactionresultsfreshmen/index.html>

- For San Jose State:
 - Enrolling as a Computer Science major requires a higher SAT / GPA than **any** other major (currently an “Impaction Index” of 4500).
 - This “Impaction Index” = **$[(\text{SAT Math} * 3) + (\text{SAT English})]/2 + (\text{GPA} * 800)$**
- <http://www.sjsu.edu/admissions/impaction/impactionresultsfreshmen/freshmenimpactioncalc/index>
- Now let’s do the math. **Assume a HS senior has scored 650 on both the math SAT and the English. Assume this student has a GPA of 3.3.** So that’s $[(650 * 3) + 650] / 2 + (3.3 * 800) = 3940$. Not even close to the 4500 needed for admission as a CS major (although most other majors would be open to this student).
- In fact, it now takes something like **a 730 on both the math SAT and the English SAT along with a GPA of 3.8 (!!)** to just make it over the 4500 bar to be admitted to the San Jose State CS program. And the situation only gets worse when you look at the requirements of the other CSUs, let alone the UCs.

#4 Why CIS at De Anza? (cont)

2. The range of CIS courses on offer.

De Anza offers the broadest range of CIS courses of any Community College in Northern California. The full list of our eighty (80!) CIS courses are located at:

<http://www.deanza.edu/cis/courses.html>

3. The opportunity to earn a specialized CIS Degree

This depth of this coverage allows De Anza CIS students to specialize. The current list of available CIS AA degree concentrations is at <http://www.deanza.edu/cis/degrees.html> and includes:

- Business Programming
- Network Programming
- Network Administration
- Systems Programming
- Enterprise Security

#4 Why CIS at De Anza? (cont)

4. The extensive set of available CIS Department Resources

- **Advanced Technology Center**
 - A completely equipped state of the art computer lab
 - Supports Accounting, Computer Aided Design and Digital Imaging as well as CIS
- **Specialized CIS Teaching Assistants (TAs)**
 - CIS Students directly benefit, and also have the opportunity to take on this role
- **The Developer Guild**
 - CIS students work together on their self-selected programming projects
- **The CIS Speaker Series**
 - Faculty and speakers from local high tech companies discuss the hot technologies

The 4 big questions we hopefully answered

- **Why a Community College?**

- Flexible schedule / Cost savings / 2nd chance at 4 year degree

- **Why a California Community College?**

- 48 percent of all STEM degrees at the UCs awarded to students who originally transferred in from Community Colleges!!
- Full time tuition of \$2000 / year + option to live at home

- **Why De Anza Community College?**

- Best Graduation and Transfer Rate to UCs and SCUs of all CCCs
- Students can earn a certificate or degree in 100+ areas of study

- **Why CIS at De Anza?**

- De Anza offers a proven gateway to CIS admission by UCs and CSUs
- Widest range of CIS courses, concentrations and specializations

Questions?

Comments?



Thoughts?

Suggestions?