WELCOME TO THE 2019 ENGINEERING TECHNOLOGY LEADERS INSTITUTE
Cal Poly Pomona’s success with attracting veterans.

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Veteran Resource Center at Cal Poly is established in 2012
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453 student veterans were enrolled at CPP for fall 2019

149 of them completed a survey (~33.0%)
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Transfer students; 87%
Do not work: 45%
GPA > 2.6: 89%
Engineering: 29% (highest)
Army: 33%
Marin Corps: 30%
Navy: 25%
Others : 12%
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Age: 26-36
Male: 80%
Female: 20%
Single: 53%
Hispanic: 40%
Asian: 25%
Caucasian: 20%
Full time student: 92%
Have a disability: 50%
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Student Support Services:

- Tutoring.
- Mentoring.
- Financial aid (VA and non-VA).
- Disability services.
- Counselling.
- Academic advising
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Process of course/credit evaluation:

- Preparation of courses/credits by VRC for evaluation.
- Evaluation by Registrar office (office of articulation using TES-Transfer Evaluation System and ACE evaluation)
- Evaluation by department that offers the same courses.
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An example of a military course

- Length of the teaching: **180 hours**
  (a typical **3 units** lecture course in a semester is **37.5 hours** → **four**
  → three units semester courses = 150 hours, a **30 hours less** than a specific
  military course with 180 lecture hours).
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One 180 hours navy course consists of:

- DC and AC analysis.
- Solid State Electronics.
- Operational Amplifiers.
- Passive and active filters.
- AM & FM modulation and Demodulation.
- Operation & repair of a military equipment.
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- This particular course is equivalent to three courses in a four-year electronic/electrical program.
- A veteran student who successfully completed this course will get at most 6 units (two courses) if an evaluator/faculty is not familiar with military courses and method of delivery in a military setting.
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Key success factors for veteran students:

• Highest GPA.
• Soonest Graduation (graduating within 2-3 years for transfer and 4-5 years for freshman)
• Best prepared for productive career.
• Best prepared for civilian life
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**Department responsibility:**
Department is directly responsible only for the second item in veteran success
**Soonest Graduation** (graduating within 2-3 years for transfer)
Therefore, meaningful and careful military course evaluation won’t delay veteran students graduation/success.
**Final notes:** Restriction on Community college courses won’t apply to military courses.