

BUILD PODER

CSUN Course Requirements

You might wonder why you are taking advanced research methods courses on top of your BUILD PODER research experience. There are several reasons for these requirements based on the literature and past NIH programs, most prominently:

- The courses build skills that are useful in your mentor's research laboratory, enhancing the quality of the lab's work
- The courses set you apart from other graduate applicants who are less likely to have advanced methods courses, giving you "value added" on top of similar students
- Research courses help you to think like a professional and a scholar, enhancing your longer-term goals and making it MUCH easier in your graduate program to sail through difficult courses

We are here for you during difficult courses so that when you get to your graduate program, you will be competent and able to succeed—even if you're not supported by BUILD PODER trained mentors. We want you to succeed in the long-run. Graduate school is hard. Advanced methods courses are hard. Start building skills in a nurturing environment and you will finish strong! We see you, ten years down the line, USING these skills in your own labs. That's why!

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| All Students | <p>PSY 492 in your first semester of the program PSY 493 in the Spring of your Junior or Senior Year BIOL 490 in either the Fall or the Spring of your Senior Year (All courses are 1 unit)</p> |
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| Anthropology | PSY 485 GT/S in your Junior Year |
| Biology/Biochemistry/ Biotechnology/Pre-Med | BIOL 447/L in the Spring of your Junior Year |
| Chemistry | Research Methods Course #TBD |
| Child & Adolescent Development | PSY 485 GT/S in your Junior Year & PSY 485 AD/S in your Junior Year |
| Communication Disorders Speech Language Pathology | PSY 485 GT/S in your Junior Year |
| Computer Science | COMP 490/L & COMP 491/L |
| Environmental & Occupational Health | HSCI 390/L & EOH 696A |
| Family and Consumer Sciences | PSY 485 GT/S in your Junior Year |
| Health Administration Public Health | PSY 485 GT/S in your Junior Year |
| Geography | GEOG 404 or GEOG 490 & GEOG 408 or GEOG 482 or GEOG 486 |
| Kinesiology | KIN 445 in your Junior Year & KIN575/L in the Spring of your Senior Year |
| Manufacturing Systems and Engineering Management | MSE 302 & MSE 494C |
| Mathematics | MATH 440 A & MATH 493 OR MATH 494 |

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| Mechanical Engineering | ME 335/L in the Fall of your Junior Year |
| Nursing | NURS 310 in the Fall & HSCI 442 or 478 |
| Psychology | PSY 485 GT/S in your Junior Year & PSY 485 AD/S in your Junior Year |
| Physics | PHYS 497 in the Spring of your Senior Year |
| Sociology Social Welfare & Social Justice | PSY 485 GT/S in your Junior Year & SOC 497/L in your Junior Year |



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