Engineering Programs (2015-16)

Engineering - Haverford College does not offer Engineering majors but we do have cooperative programs with the University of Pennsylvania (4+1 BA/MEng) and the California Institute of Technology (3+2 BA/BEng). In the 4+1 program, students spend 4 years at Haverford and then get a Master's degree in their fifth year. There is no financial aid (beyond federal loans) for the Master's degree year, and Master's degrees in Engineering are not necessarily more prestigious than Bachelor's. CalTech does give its own financial aid for students who transfer there for the final two years of the 3+2 program. Acceptance into these programs is not automatic and requires a minimum GPA of 3.0 for Penn and 3.5 for CalTech.

The 4+1 and 3+2 programs are attractive to students because they offer a five-year path to an Engineering degree, but they require, starting in the first semester, course selections geared toward a particular engineering program; this obviously reduces opportunities for curricular exploration. For students who are interested in engineering but also considering other options, point out that many Haverford science majors have decided to pursue engineering later during their time at Haverford and are able to apply and get into Masters or Ph.D. engineering programs after their four years at Haverford.

Students who do have strong, committed interest in Engineering, and particularly those interested in the 4+1 or 3+2 programs, must begin their science coursework preparation in their first year, and for course advice should consult www.haverford.edu/engineering and/or the Engineering Coordinator (Rob Scarrow this year, since Walter Smith is on leave). There will be an Engineering table at the academic tea on Friday.

- Rob Scarrow, Professor of Chemistry, Haverford College. 610-896-1218