

STeP

The New Mexico STEM Transfer Coalition

Bruce Harrison

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Introductions

- Bruce Harrison:
- NM Tech Earth Sciences Professor

- Michaelann Tartis:
- NM Tech Chemical Engineering Professor

- Titia Dons Barham:
- NM Tech Transfer & Articulation Specialist



Program Description

A program to develop and promote 2+3 degree plans with New Mexico Tech and Northern New Mexico College in Science and Engineering

What is a 2+3 degree plan?

2 years at your home institution

3 years at NMT or NNMC

Earn both AS and BS degrees in desired fields

Streamlined coursework



Program Description

Support students in the program:

- Stipends to help with the cost of education
- Paid Internship Opportunities
- Workshops on the transfer process, financial aide, degree options and careers
- Visit the campuses
- Research with faculty at NMT and NNMC



Program Description

Why participate?

- Financial Assistance:
 - ~ Stipends
 - ~ Financial aide coaching
- Transfer Assistance:
 - ~ Have transfer evaluation processed
 - ~ Ensure you take classes that move you forward
- Learn about career options in science and education



Program Description

- *What do we expect of you?*
 - ~ Sign agreement
 - ~ Attend workshops and events
 - ~ Talk with us about your career plans and aspirations
 - ~ Take advantage of internships and other opportunities
 - ~ Get involved in research
 - ~ Be professional



Why a B.S.?

- Associate Degrees:
 - ~ Very valuable
 - ~ A major achievement
 - ~ You can keep going!
 - ~ 20-30% of all PhD holding scientists and engineers in the US started at a two year college
- Bachelor Degrees:
 - ~ Higher pay
 - ~ More job opportunities and career flexibility
 - ~ Jobs that are more interesting and rewarding



Possible Majors/Careers

- Engineering:
 - ~ Chemical
 - ~ Environmental
 - ~ Mechanical
 - ~ Petroleum
 - ~ Electrical
 - ~ Materials
 - ~ Mineral
- ~ Computer Science & Information Technology



Possible Majors/Careers

- Science
 - ~ Biology
 - ~ Chemistry
 - ~ Environmental Sciences
 - ~ Geology
 - ~ Physics



NMT Transfer Websites

<http://www.nmt.edu/transfer-credit>

<http://www.nmt.edu/transfer-student>

<http://www.nmt.edu/transfer-admission>



Fall '14 Workshop Schedule

- Wednesday Oct 29: Internship Webinar, Noon
- Friday Nov 7: Campus visit to NNMC/ Internship Presentation
 - Wednesday Nov 12: Financial Aid Webinar, Noon
 - Wednesday Nov 26: Math Webinar, Noon
- TENTATIVE Wednesday Dec 3: NM Tech Campus visit



Which Departments do you want to visit while on campus?

• Computer Science & Information Technology

• Engineering:

- ~ Chemical
- ~ Electrical
- ~ Environmental
- ~ Materials
- ~ Mechanical
- ~ Mineral
- ~ Petroleum

• Science:

- ~ Biology
- ~ Chemistry
- ~ Environmental Sciences
- ~ Geology
- ~ Physics



NM Tech Contact Information

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Questions?



Next on the Agenda

- Wednesday Oct 29:
Internship Webinar, Noon

- Friday Nov 7:

Campus visit to Northern New Mexico College
Includes LANL Internship Presentation

