

### DEGREE INFORMATION

**Degree Awarded:** Bachelor of Science  
**Degree Date:** May 17, 2003  
**Major:** Physics  
**Minor:** Materials Engineering

\*\*\*Transcript type:Unofficial Web Transcript is NOT Official \*\*\*

### TRANSFER CREDIT ACCEPTED BY INSTITUTION [-Top-](#)

**1999 FALL:** Advanced Placement Credit

| Subject | Course          | Title                         | Grade               | Credit Hours        | Quality Points   |                       |            |
|---------|-----------------|-------------------------------|---------------------|---------------------|------------------|-----------------------|------------|
| IENV    | 1000            | INTERDISCIPLINARY ENVIR ELECT | AP                  | 4.000               | 0.00             |                       |            |
|         |                 | <b>Attempt Hours</b>          | <b>Passed Hours</b> | <b>Earned Hours</b> | <b>GPA Hours</b> | <b>Quality Points</b> | <b>GPA</b> |
|         | <b>Current:</b> | 0.000                         | 4.000               | 4.000               | 0.00             |                       | 0.00       |

Unofficial Transcript

**2002 SPRING:** Miscellaneous College

| Subject | Course          | Title                         | Grade               | Credit Hours        | Quality Points   |                       |            |
|---------|-----------------|-------------------------------|---------------------|---------------------|------------------|-----------------------|------------|
| ARTS    | 2000            | ARTS ELECTIVE                 | TR                  | 3.000               | 0.00             |                       |            |
| LANG    | 2000            | LANGUAGE ELECTIVE             | TR                  | 3.000               | 0.00             |                       |            |
| LANG    | 2000            | LANGUAGE ELECTIVE             | TR                  | 3.000               | 0.00             |                       |            |
| STSS    | 2000            | SCIENCE & TECHNOLOGY ELECTIVE | TR                  | 3.000               | 0.00             |                       |            |
| STSS    | 2000            | SCIENCE & TECHNOLOGY ELECTIVE | TR                  | 3.000               | 0.00             |                       |            |
| STSS    | 4000            | SCIENCE & TECHNOLOGY ELECTIVE | TR                  | 3.000               | 0.00             |                       |            |
|         |                 | <b>Attempt Hours</b>          | <b>Passed Hours</b> | <b>Earned Hours</b> | <b>GPA Hours</b> | <b>Quality Points</b> | <b>GPA</b> |
|         | <b>Current:</b> | 0.000                         | 18.000              | 18.000              | 0.00             |                       | 0.00       |

Unofficial Transcript

**INSTITUTION CREDIT**     [-Top-](#)

**Fall 1999**

**Major:** Physics  
**Academic Standing:** Good Standing  
**Additional Standing:** Dean's List

| Subject | Course | Level | Title               | Grade | Credit Hours | Quality Points | Start and End Dates | R |
|---------|--------|-------|---------------------|-------|--------------|----------------|---------------------|---|
| CHEM    | 1500   | UG    | CHEM OF MATERIALS I | A     | 4.000        | 16.00          |                     |   |
| MATH    | 1010   | UG    | CALCULUS I          | A     | 4.000        | 16.00          |                     |   |
| PHYS    | 1100   | UG    | PHYSICS I NOTEBOOK  | A     | 4.000        | 16.00          |                     |   |
| PSYC    | 1200   | UG    | GENERAL PSYCHOLOGY  | B     | 4.000        | 12.00          |                     |   |

**Term Totals (Undergraduate)**

|                    | Attempt Hours | Passed Hours | Earned Hours | GPA Hours | Quality Points | GPA  |
|--------------------|---------------|--------------|--------------|-----------|----------------|------|
| <b>Current:</b>    | 16.000        | 16.000       | 16.000       | 16.000    | 60.00          | 3.75 |
| <b>Cumulative:</b> | 16.000        | 20.000       | 20.000       | 16.000    | 60.00          | 3.75 |

**Term Totals (Undergraduate)**

|                    | Attempt Hours | Passed Hours | Earned Hours | GPA Hours | Quality Points | GPA  |
|--------------------|---------------|--------------|--------------|-----------|----------------|------|
| <b>Current:</b>    | 0.000         | 4.000        | 4.000        | 0.000     | 0.00           | 0.00 |
| <b>Cumulative:</b> | 16.000        | 20.000       | 20.000       | 16.000    | 60.00          | 3.75 |

Unofficial Transcript

**Spring 2000**

**Major:** Physics  
**Academic Standing:** Good Standing  
**Additional Standing:** Dean's List

| Subject | Course | Level | Title                    | Grade | Credit Hours | Quality Points | Start and End Dates | R |
|---------|--------|-------|--------------------------|-------|--------------|----------------|---------------------|---|
| ENGR    | 1600   | UG    | CHEM OF MATERIALS II     | A     | 4.000        | 16.00          |                     |   |
| MATH    | 1020   | UG    | CALCULUS II              | A     | 4.000        | 16.00          |                     |   |
| PHYS    | 1200   | UG    | PHYSICS II NOTEBOOK      | A     | 4.000        | 16.00          |                     |   |
| STSH    | 1110   | UG    | INTRO SCI & TECH STUDIES | A     | 4.000        | 16.00          |                     |   |

**Term Totals (Undergraduate)**

|  | Attempt Hours | Passed Hours | Earned Hours | GPA Hours | Quality Points | GPA |
|--|---------------|--------------|--------------|-----------|----------------|-----|
|--|---------------|--------------|--------------|-----------|----------------|-----|

|                    |        |        |        |        |        |      |
|--------------------|--------|--------|--------|--------|--------|------|
| <b>Current:</b>    | 16.000 | 16.000 | 16.000 | 16.000 | 64.00  | 4.00 |
| <b>Cumulative:</b> | 32.000 | 36.000 | 36.000 | 32.000 | 124.00 | 3.87 |

Unofficial Transcript

**Fall 2000**

|                             |               |
|-----------------------------|---------------|
| <b>Major:</b>               | Physics       |
| <b>Academic Standing:</b>   | Good Standing |
| <b>Additional Standing:</b> | Dean's List   |

| Subject | Course | Level | Title                        | Grade | Credit Hours | Quality Points | Start and End Dates | R |
|---------|--------|-------|------------------------------|-------|--------------|----------------|---------------------|---|
| LANG    | 1962   | UG    | SPANISH I FOR BEGINNERS      | A     | 4.000        | 16.00          |                     | I |
| MATH    | 2400   | UG    | INTRO DIFFERENTIAL EQUATIONS | A     | 4.000        | 16.00          |                     |   |
| MTLE    | 4910   | UG    | DESIGN IN MATLS ENG          | A     | 4.000        | 16.00          |                     |   |
| PHYS    | 2100   | UG    | INTRO THEORETICAL PHYSICS    | A     | 4.000        | 16.00          |                     |   |

**Term Totals (Undergraduate)**

|                    | Attempt Hours | Passed Hours | Earned Hours | GPA Hours | Quality Points | GPA  |
|--------------------|---------------|--------------|--------------|-----------|----------------|------|
| <b>Current:</b>    | 16.000        | 16.000       | 16.000       | 16.000    | 64.00          | 4.00 |
| <b>Cumulative:</b> | 48.000        | 52.000       | 52.000       | 48.000    | 188.00         | 3.91 |

Unofficial Transcript

**Spring 2001**

|                             |               |
|-----------------------------|---------------|
| <b>Major:</b>               | Physics       |
| <b>Academic Standing:</b>   | Good Standing |
| <b>Additional Standing:</b> | Dean's List   |

| Subject | Course | Level | Title                        | Grade | Credit Hours | Quality Points | Start and End Dates | R |
|---------|--------|-------|------------------------------|-------|--------------|----------------|---------------------|---|
| LANG    | 1962   | UG    | SPANISH II                   | A     | 4.000        | 16.00          |                     | I |
| MATH    | 2010   | UG    | MULTIVAR CALC & MATRIX ALG   | A     | 4.000        | 16.00          |                     |   |
| MTLE    | 4850   | UG    | APPLICAT OF ENGINEERING MTLs | A     | 2.000        | 8.00           |                     |   |
| PHYS    | 2350   | UG    | EXPERIMENTAL PHYSICS         | A     | 4.000        | 16.00          |                     |   |

**Term Totals (Undergraduate)**

| Attempt | Passed | Earned | GPA | Quality | GPA |
|---------|--------|--------|-----|---------|-----|
|---------|--------|--------|-----|---------|-----|

|                    |              |              |              |              |               |      |
|--------------------|--------------|--------------|--------------|--------------|---------------|------|
|                    | <b>Hours</b> | <b>Hours</b> | <b>Hours</b> | <b>Hours</b> | <b>Points</b> |      |
| <b>Current:</b>    | 14.000       | 14.000       | 14.000       | 14.000       | 56.00         | 4.00 |
| <b>Cumulative:</b> | 62.000       | 66.000       | 66.000       | 62.000       | 244.00        | 3.93 |

Unofficial Transcript

**Fall 2001**

**Major:** Physics  
**Academic Standing:** Good Standing

| <b>Subject</b> | <b>Course</b> | <b>Level</b> | <b>Title</b>                | <b>Grade</b> | <b>Credit Hours</b> | <b>Quality Points</b> | <b>Start and End Dates</b> | <b>R</b> |
|----------------|---------------|--------------|-----------------------------|--------------|---------------------|-----------------------|----------------------------|----------|
| MATH           | 4600          | UG           | ADVANCED CALCULUS           | P            | 4.000               | 0.00                  |                            |          |
| MTLE           | 4940          | UG           | SCALING INTEGRAL INTERLOCKS | A            | 2.000               | 8.00                  |                            |          |
| PHYS           | 2330          | UG           | INTERMEDIATE MECHANICS      | A            | 4.000               | 16.00                 |                            |          |
| PHYS           | 2510          | UG           | QUANTUM PHYSICS             | A            | 4.000               | 16.00                 |                            |          |

**Term Totals (Undergraduate)**

|                    | <b>Attempt Hours</b> | <b>Passed Hours</b> | <b>Earned Hours</b> | <b>GPA Hours</b> | <b>Quality Points</b> | <b>GPA</b> |
|--------------------|----------------------|---------------------|---------------------|------------------|-----------------------|------------|
| <b>Current:</b>    | 14.000               | 14.000              | 14.000              | 10.000           | 40.00                 | 4.00       |
| <b>Cumulative:</b> | 76.000               | 80.000              | 80.000              | 72.000           | 284.00                | 3.94       |

Unofficial Transcript

**Fall 2002**

**Major:** Physics  
**Academic Standing:** Good Standing  
**Additional Standing:** Dean's List

| <b>Subject</b> | <b>Course</b> | <b>Level</b> | <b>Title</b>                | <b>Grade</b> | <b>Credit Hours</b> | <b>Quality Points</b> | <b>Start and End Dates</b> | <b>R</b> |
|----------------|---------------|--------------|-----------------------------|--------------|---------------------|-----------------------|----------------------------|----------|
| CSCI           | 1100          | UG           | COMPUTER SCIENCE I          | A            | 4.000               | 16.00                 |                            |          |
| MATH           | 4700          | UG           | FOUNDATIONS OF APPLIED MATH | A            | 4.000               | 16.00                 |                            |          |
| MTLE           | 4200          | UG           | PROPERTIES OF MATLS I       | A            | 4.000               | 16.00                 |                            |          |
| PHYS           | 6510          | UG           | QUANTUM MECHANICS I         | A            | 3.000               | 12.00                 |                            |          |

**Term Totals (Undergraduate)**

|  | <b>Attempt Hours</b> | <b>Passed Hours</b> | <b>Earned Hours</b> | <b>GPA Hours</b> | <b>Quality Points</b> | <b>GPA</b> |
|--|----------------------|---------------------|---------------------|------------------|-----------------------|------------|
|--|----------------------|---------------------|---------------------|------------------|-----------------------|------------|

|                    |        |         |         |        |        |      |
|--------------------|--------|---------|---------|--------|--------|------|
| <b>Current:</b>    | 15.000 | 15.000  | 15.000  | 15.000 | 60.00  | 4.00 |
| <b>Cumulative:</b> | 91.000 | 113.000 | 113.000 | 87.000 | 344.00 | 3.95 |

**Term Totals (Undergraduate)**

|                    | <b>Attempt Hours</b> | <b>Passed Hours</b> | <b>Earned Hours</b> | <b>GPA Hours</b> | <b>Quality Points</b> | <b>GPA</b> |
|--------------------|----------------------|---------------------|---------------------|------------------|-----------------------|------------|
| <b>Current:</b>    | 0.000                | 18.000              | 18.000              | 0.000            | 0.00                  | 0.00       |
| <b>Cumulative:</b> | 91.000               | 113.000             | 113.000             | 87.000           | 344.00                | 3.95       |

Unofficial Transcript

**Spring 2003**

|                             |               |
|-----------------------------|---------------|
| <b>Major:</b>               | Physics       |
| <b>Academic Standing:</b>   | Good Standing |
| <b>Additional Standing:</b> | Dean's List   |

| <b>Subject</b> | <b>Course</b> | <b>Level</b> | <b>Title</b>                | <b>Grade</b> | <b>Credit Hours</b> | <b>Quality Points</b> | <b>Start and End Dates</b> | <b>R</b> |
|----------------|---------------|--------------|-----------------------------|--------------|---------------------|-----------------------|----------------------------|----------|
| ASTR           | 2050          | UG           | INTRO ASTRONOMY & ASTROPHYS | A            | 4.000               | 16.00                 |                            |          |
| MATH           | 4300          | UG           | INTRO COMPLEX VAR           | A            | 4.000               | 16.00                 |                            |          |
| PHYS           | 4210          | UG           | ELECTROMAGNETIC THEORY      | A            | 4.000               | 16.00                 |                            |          |
| PHYS           | 4420          | UG           | THERMODYN & STAT MECH       | A            | 4.000               | 16.00                 |                            |          |
| PHYS           | 6520          | UG           | QUANTUM MECHANICS II        | A            | 3.000               | 12.00                 |                            |          |
| PSYC           | 4110          | UG           | MOTIVATION & PERFORMANCE    | A            | 4.000               | 16.00                 |                            |          |

**Term Totals (Undergraduate)**

|                    | <b>Attempt Hours</b> | <b>Passed Hours</b> | <b>Earned Hours</b> | <b>GPA Hours</b> | <b>Quality Points</b> | <b>GPA</b> |
|--------------------|----------------------|---------------------|---------------------|------------------|-----------------------|------------|
| <b>Current:</b>    | 23.000               | 23.000              | 23.000              | 23.000           | 92.00                 | 4.00       |
| <b>Cumulative:</b> | 114.000              | 136.000             | 136.000             | 110.000          | 436.00                | 3.96       |

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**TRANSCRIPT TOTALS (UNDERGRADUATE)**

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|                           | <b>Attempt Hours</b> | <b>Passed Hours</b> | <b>Earned Hours</b> | <b>GPA Hours</b> | <b>Quality Points</b> | <b>GPA</b> |
|---------------------------|----------------------|---------------------|---------------------|------------------|-----------------------|------------|
| <b>Total Institution:</b> | 114.000              | 114.000             | 114.000             | 110.000          | 436.00                | 3.96       |
| <b>Total Transfer:</b>    | 0.000                | 22.000              | 22.000              | 0.000            | 0.00                  | 0.00       |
| <b>Overall:</b>           | 114.000              | 136.000             | 136.000             | 110.000          | 436.00                | 3.96       |

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