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NU Certification Courses

Expertise level scale: 1 - 5, from lowest to highest.

COMPUTER SCIENCE

Degrees:

- *Ph.D., CS & MIS '88, MSCS '85, MMIS '86; Dissertation: "Principles of Software Engineering: a Current Practice Overview"*
- *Ed.D., CTE '98; Dissertation: "Challenges to Database Technology Courses: A Case Study for Southern California"*

Teaching Experience: College; undergraduate and graduate levels; over 300 courses and 3,000 students

Hold various related certifications and specialized training

Industry Experience: 25 years for several large corporations; 15 years in leadership/management capacities

CS 421A	5
CS 422C	5
CS 425A, B, C	5
CS 490	5
CS 620	5
CS 624A	5

COMPUTER SCIENCE & TECHNOLOGY

Degrees:

- *Ph.D., CS & MIS '88, MSCS '85, MMIS '86; Dissertation: "Principles of Software Engineering: a Current Practice Overview"*
- *D.B.A., Tech. Mngt. '96, MBA '92; Dissertation: "Technology Management: Re-engineering Maxicare, Inc."*
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Undergraduate

CST 205	5
CST 206B	5
CST 208B	4
CST 242	5
CST 317	5
CST 330	5
CST 335	5
CST 341, 342	5
CST 400	5
CST 423	5
CST 427	3
CST 431	5
CST 432	5
CST 433	5
CST 434	4
CST 435	5
CST 436	5
CST 437	5
CST 438	5
CST 439	5
CST 490	5

Graduate

CST 601	5
CST 620	4
CST 621	4
CST 622	5
CST 623	4
CST 624	4
CST 625	3
CST 630	5
CST 631	5
CST 632	5
CST 633	2
CST 635	4
CST 636	4
CST 638	5
CST 640	4
CST 641	4
CST 642	4
CST 644	4
CST 645	3
CST 646	3
CST 648	4
CST 650A, B	5
CST 651	5
CST 652	3
CST 656	5
CST 686A, B	5
CST 690	5

SOFTWARE ENGINEERING

Degrees:

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SE 625	5
SE 630	5
SE 635	5
SE 645	5
SE 650	4
SE 635	5
SE 660	5

MICROSOFT CERTIFICATION

Degrees:

- *Ph.D., CS & MIS '88, MSCS '85, MMIS '86; Dissertation: "Principles of Software Engineering: a Current Practice Overview"*
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MSC 410	5
MSC 420	4
MSC 430	4
MSC 440	4
MSC 450	4
MSC 460	4
MSC 470	4

MATHEMATICS, STATISTICS

Degree:

- MS Math/Operations Research '76; Thesis: "Dynamic Mathematical Programming"

Teaching Experience: High School and Junior College levels; over 50 courses and 500 students

Industry Experience: N/A

MTH 101 - 490 4 - 5

MANAGEMENT SCIENCE

Degrees:

- Ph.D., CS & MIS '88, MSCS '85, MMIS '86; Dissertation: "Principles of Software Engineering: a Current Practice Overview"
- D.B.A., Tech. Mngt. '96, MBA '92; Dissertation: "Technology Management: Re-engineering Maxicare, Inc."
- Ed.D., CTE '98; Dissertation: "Challenges to Database Technology Courses: A Case Study for Southern California"

Teaching Experience: College; undergraduate and graduate levels; over 300 courses and 3,000 students

Hold various related certifications and specialized training

Industry Experience: 25 years for several large corporations; 15 years in leadership/management capacities

MS 205 5
MS 407 5
MS 601 5

ENGINEERING MANAGEMENT

Degrees:

- D.B.A., Tech. Mngt. '96, MBA '92; Dissertation: "Technology Management: Re-engineering Maxicare, Inc."

Teaching Experience: College; undergraduate and graduate levels; over 300 courses and 3,000 students

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Industry Experience: 25 years for several large corporations; 15 years in leadership/management capacities

ENM 601 5
ENM 602 5
ENM 4
ENM 610 5

EDUCATION/EDUCATION TECHNOLOGY

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ED 690	5
ED 601A	4
ED 606A, B	4
ED 670C	4
ED 680A, B	4
ED 696	4
EDT 606	4
EDT 608	5
EDT 610	5
EDT 640	5
EDT 650	5
EDT 655	5
EDT 660	5
EDT 661	5
EDT 662	4
EDT 680	5