

IE 495 Computation in OR
Dr. Ralphs

Student Information Sheet

Name: _____

Nickname: _____

E-mail address: _____ Phone: _____ Office: _____

Undergraduate Institution/Major: _____

Previous Graduate Institution/Major: _____

Please list previous courses in mathematics, computer science, and optimization:

Why are you taking this class? What do you hope to get out of it?

What are your research interests (if you know them)

What is your programming experience? What languages do you know?

Are you familiar with the programming environment at Lehigh?

Indicate your familiarity with the following computer related items:

	Not Familiar	Very Familiar
Unix	-----	-----
Windows	-----	-----
latex	-----	-----
emacs	-----	-----
matlab	-----	-----
cplex	-----	-----
fortran	-----	-----
C	-----	-----
C++	-----	-----

Indicate your familiarity with the following concepts/terms:

	Not Familiar	Very Familiar
Computer architecture	-----	-----
Algorithmic complexity	-----	-----
Polynomial-time	-----	-----
NP-complete	-----	-----
Asymptotic analysis	-----	-----
Turing machines	-----	-----
Induction	-----	-----
Recursion	-----	-----
Data structures	-----	-----
Stacks	-----	-----
Queues	-----	-----
Heaps	-----	-----
Matroids	-----	-----
Graph theory	-----	-----
Network flows	-----	-----
Linear algebra	-----	-----
Linear Programming	-----	-----
Numerical analysis	-----	-----
Problem conditioning	-----	-----
Algorithm stability	-----	-----
Combinatorial optimization	-----	-----

If you feel so inclined, list some of your hobbies and personal interests as well as any other comments/concerns, etc.: