Course Approval Form

GEORGE MASON UNIVERSITY

For approval of new courses and deletions or modifications to an existing course.

registrar.gmu.edu/facultystaff/curriculum

Action Requested:

- [ ] Create new course
- [ ] Delete existing course
- [x] Modify existing course (check all that apply)
  - [ ] Title
  - [ ] Credits
  - [ ] Repeat Status
  - [ ] Grade Type
  - [x] Prereq/coreq
  - [ ] Schedule Type
  - [ ] Restrictions
  - [ ] Other: _____

Course Level:
- [x] Undergraduate
- [ ] Graduate

College/School: COS
Department: SPACS
Submitted by: Phil Rubin
Ext: 3815
Email: prubin@gmu.edu

Subject Code: CDS
Number: 301
(Do not list multiple codes or numbers. Each course proposal must have a separate form.)

Effective Term: [x] Fall [ ] Spring [ ] Summer
Year 2014

Title:
Current: **Scientific Information and Data Visualization**
Banner (30 characters max including spaces):
New:

Credits: (check one)
- [x] Fixed: 3 or
- [ ] Variable: ___ to ___

Repeat Status: (check one)
- [x] Not Repeatable (NR)
- [ ] Repeatable within degree (RD)
- [ ] Repeatable within term (RT)

Maximum credits allowed: ___

Grade Mode: (check one)
- [x] Regular (A, B, C, etc.)
- [ ] Satisfactory/No Credit
- [ ] Special (A, B C, etc. +IP)

Schedule Type Code(s): (check all that apply)
- [x] Lecture (LEC)
- [ ] Lab (LAB)
- [ ] Recitation (RCT)
- [ ] Internship (INT)
- [ ] Independent Study (IND)
- [ ] Seminar (SEM)
- [ ] Studio (STU)

Prerequisite(s):
CDS 101 or CDS 130 or equivalent, or permission of instructor

Corequisite(s):

Instructional Mode:
- [x] 100% face-to-face
- [ ] Hybrid: ≤ 50% electronically delivered
- [ ] 100% electronically delivered

Special Instructions: (list restrictions for major, college, or degree;hard-coding; etc.)

Are there equivalent course(s)?
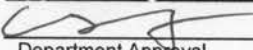- [ ] Yes
- [ ] No
If yes, please list _____

Catalog Copy for NEW Courses Only (Consult University Catalog for models)

Description (No more than 60 words, use verb phrases and present tense)	Notes (List additional information for the course)

Indicate number of contact hours: Hours of Lecture or Seminar per week: 3 | Hours of Lab or Studio: 0
When Offered: (check all that apply) [x] Fall [ ] Summer [ ] Spring

Approval Signatures

Department Approval _____ Date 04/18/14

College/School Approval _____ Date _____

If this course includes subject matter currently dealt with by any other units, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

For Graduate Courses Only

Graduate Council Member   Provost Office   Graduate Council Approval Date

For Registrar Office's Use Only: Banner_____Catalog_____ *revised 2/2/10*

Course Proposal Submitted to the Curriculum Committee of the College of Science

COURSE NUMBER AND TITLE: CDS 301: Scientific Information and Data Visualization

OLD COURSE PREREQUISITES: CDS 101 or CDS 130

NEW COURSE PREREQUISITES: CDS 101 or CDS 130 or equivalent, or permission of instructor

MODIFICATION JUSTIFICATION: To clarify that the literacy provided by any basic computer course that satisfies GMU's technical IT requirement is sufficient qualification for this course, and to note explicitly that instructor permission is a registration option.