1. General Information

Office Location: Mathematics, Statistics, and Computer Science Building, Room 209
Office Hours: Tuesday/Thursday 12:00 – 1:30
(or by appointment)
Office Phone: 744-7207
email Address: dai@cs.okstate.edu

2. Course Description in Current University Catalog

CS 1013: Computer Science Principles. Prerequisites: None.
Computing as a creative human activity, abstraction to reduce detail and focus on concepts relevant to understanding
and solving problems, describing data and information to facilitate the creation of knowledge, discuss algorithms as
tools for developing and expressing solutions to computational problems, use programming is a creative process that
produces computational artifacts; and discuss digital devices, systems, and the networks that interconnect them.

3. Course Materials and References

1. Text: [BR01] By A. W. Biermann and D. Ramm. Great Ideas in Computer Science with Java. MIT Press, Recent
2. Lecture notes (sketchy): from course instructor.

4. Homework and Examinations

There will be some presentations of lectures, some homework assignments and (written or in-person) presentations of
their solutions, and 1 final examination.

5. Course Grade

The course grade is based on the lecture presentations (20%), homeworks/presentations (45%), and final examination
(35%). The passing letter-grade is determined by the following partition of the course grades:

D : [50, 60); C : [60, 70); B : [70, 85); and A : [85, 100]

6. Miscellaneous

1. Lectures: Lectures are not mandatory, but historically, students with active attendance have done significantly
better on examinations than their less frequently attending classmates.
2. Homework: Problem sets form an important part of the learning in the course, and thus, you are required to do
them in order to pass.
3. Collaboration: You are encouraged to collaborate in study groups on the solution of the homework. If you do
collaborate you must write up solutions on your own and acknowledge your collaboration in the write-up for each
problem. If you obtain a solution with help (e.g., through library work, another student, etc.), acknowledge your
source, and write up the solution on your own.

7. Student Disability Services

Student Disability Services and other Student Services are committed to providing support services to students with
physical and learning disabilities. Please advise the instructor of desired academic accommodations, and notify Student
Disability Services.
8. Academic Dishonesty or Misconduct
Refer to the section in “University Academic Regulations” in current “University Catalog”
(http://registrar.okstate.edu/)

9. Adding/Dropping/Withdrawing, Important Dates, and Syllabus Attachment

1. Final Examination: Will be announced.

2. Adding/Dropping/Withdrawing and Important Dates: Refer to the section in “Academic Calendar”:
   http://registrar.okstate.edu/

3. Syllabus Attachment: Refer to:
   http://academicaffairs.okstate.edu/content/resources-students