

2020-2021 Computer Science Advisory Committee Meeting Minutes 2-18-21

Introduction of Members in attendance: Joel Sanderson, Linda Chambers, Micah Stafford, Bruce Bahlman, Jessica Jansen, Paul Lanoue, Justin Heckenlaible

Motion to approve the November 8, 2019 meeting minutes by Micah Stafford 2nd by Paul Lanoue Motion passes

Paul Lanoue gave an update on the function and why we have college advisory meetings. The purpose is to inform and also get feedback from members on what they are seeing in trends in their industry and what course offerings that the college can help them with in the future.

Paul Lanoue gave a college wide update. The overall Minnesota West enrollment is down 7% but compared to rest of system colleges MW is doing quite well. The college is looking forward to full time face to face learning for the Fall of 2021 which will turn around enrollment numbers. The college is doing well financially and has reserves to weather the storm financially.

Kathy Janssen decided to retire last year so Justin Heckenlaible is the only instructor in the Computer Science department currently.

The computer science department offered courses via hybrid for the Fall of 2020 with meeting 1 day a week and on zoom 2 days. The Spring 2021 semester the department has offered a zoom only class that meets only over zoom so combining a online and face to face class.

Discussion on proposed name changes for CSCI 1102 Intro to Microcomputers to Computer Applications 1 and CSCI 2100 Advanced Microcomputer Applications to Computer Applications 2

Motion by Joel Sanderson and second by Micah Stafford to name changes for CSCI 1102 Intro to Microcomputers to Computer Applications 1 and CSCI 2100 Advanced Microcomputer Applications to Computer Applications 2 that will take effect Fall of 2021 Motion is approved

The committee is going to review a few courses every year we meet and this year the course outline review is for CSCI 1102 Computer Applications 1 and Computer Applications 2

The committee is also going to review some of the degree programs and this year the committee reviewed the Computer Science AA degree

The members reviewed the outline and the AA degree and agreed nothing needed to be added or deleted.

Computer Science Pathway was discussed next

The benefit for the students not losing credits if they transfer from Minnesota West to another Minn State college is the biggest one. Currently no other 2 year college has a computer science pathway.

Input from members

The trend in industry is looking at more certifications such as: Microsoft, .net and possible coding

bootcamps are becoming more popular. Java Programming developers are in high demand right now.

Some other areas are technical project management, basic networking, Microsoft BI, and some analytics experience.

Meeting submitted by Justin Heckenlaible