Gainful Employment Disclosure for Certificate Program

Name of Program: Financial Mathematics

Stand Alone: Yes    Degree Dependent: Yes

Program Description: This certificate program takes advantage of existing graduate level courses and provides a more visible program for financial mathematics, in the context of an interdisciplinary venue through several departments at Missouri S&T. The faculty believes that there is a high industrial appeal in there topics making this certificate extremely attractive from a continuing education standpoint. The program will also help to retain our better students beyond their bachelor’s degree.

Credit hours required to complete the program: 12

Certificate Website: http://math.mst.edu/graduatedegreeprograms/index.html

For additional information please contact: Department of Mathematics and Statistics
Email: math@mst.edu    Phone: 573-341-4641
Address: 400 W 12th Street, Rolla, MO 65409

Federal Disclosure Information

OPEID Code: 002517    CIP Code: 27.0101    Credential Level: 04

Months needed to complete certificate: 9

Student’s on-time graduation rate for 2010-2011: Fewer than 10 completers for 2010-2011

Tuition and fees for completing this certificate program within normal timeframe:
   Resident and Non-Resident: $10,054.80

Estimated costs for books and supplies: $710

Cost of Room and Board, if applicable: $5,662

The median cumulative debt for each of the following:
For all students (both borrowers and non-borrowers)
   Federal student loan debt: Fewer than 10 completers for 2010-2011
   Private loan debt: Fewer than 10 completers for 2010-2011
   Institutional financing plan debt: Fewer than 10 completers for 2010-2011
Institutional job placement rate for 2010-2011: 67%
There is no formal method of tracking job placement for certificate program completers. For 2010-2011, the Missouri S&T Career Opportunities & Employer Relations office reports that 84% of students have firm plans the time of graduation. This includes students who have accepted a job as well as those moving on to graduate school, the military, etc. For more information, please visit the COER website here: [http://career.mst.edu/](http://career.mst.edu/).

**Occupational information:** Holders of this certificate generally enter into occupations related to general Mathematics.

<table>
<thead>
<tr>
<th>Type of Occupation</th>
<th>SOC Code</th>
<th>View Occupational Profile on O*Net</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Sciences Managers</td>
<td>11-9121.00</td>
<td><a href="http://www.onetonline.org/link/summary/11-9121.00">http://www.onetonline.org/link/summary/11-9121.00</a></td>
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<tr>
<td>Statisticians</td>
<td>15-2041.00</td>
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<tr>
<td>Mathematical Science Occupations, All Other</td>
<td>15-2099.00</td>
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<td>Mathematical Science Teachers, Postsecondary</td>
<td>25-1022.00</td>
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<tr>
<td>Secondary School Teachers, Except Special and Vocational Education</td>
<td>25-2031.00</td>
<td><a href="http://www.onetonline.org/link/summary/25-2031.00">http://www.onetonline.org/link/summary/25-2031.00</a></td>
</tr>
</tbody>
</table>

**Source:** US Department of Labor O*NET: [http://www.onetonline.org](http://www.onetonline.org) for additional related occupational profiles.