Following are selected titles held by individuals in the field of mathematics (Source: MVC Career and Transfer Center):

- Appraiser
- Certified Public Accountant
- Computer Programmer
- Financial Planner
- High School Math Teacher
- High School Science Teacher
- Mathematician
- Seismologist
- Systems Analyst
- University Professor

For more information, contact:

David Vakil  
Dean of Instruction  
Student Academic Services (SAS) 319  
(951) 571-6162

Chui Zhi Yao, Ph.D.  
Department Chair  
Associate Professor, Mathematics  
Student Activities 106  
(951) 571-6428

The MVC Career and Transfer Center’s mission is to provide encouragement and guidance to students in their various stages of the lifelong career development process. The Transfer Center’s mission is to bring awareness of the Transfer Center and the resources it provides in an effort to increase the number of students prepared for transfer to baccalaureate level institutions. During fall and spring transfer fairs, students have the opportunity to meet with various college and university representatives. The MVC Career and Transfer Center offers transfer counseling, appointment scheduling, and resume/cover letter review and provides college catalogs, computers with Internet access, transfer major sheets, and UC/CSU application assistance.

The Riverside Community College District complies with all federal and state rules and regulations and does not discriminate on the basis of ethnic group identification, national origin, religion, age, gender, gender identity, gender expression, race, color, ancestry, genetic information, sexual orientation, physical or mental disability, or any characteristic listed or defined in Section 11135 of the Government Code or any characteristic that is contained in the prohibition of hate crimes set forth in subdivision (1) of Section 422.6 of the California Penal Code, or any other status protected by law. This holds true for all students who are interested in participating in education programs and/or extracurricular school activities. Limited English speaking skills will not be a barrier to admission or participation in any programs. Harassment of any employee or student with regard to ethnic group identification, national origin, religion, age, gender, gender identity, gender expression, race, color, ancestry, genetic information, sexual orientation, physical or mental disability, or any characteristic listed or defined in Section 11135 of the Government Code or any characteristic that is contained in the prohibition of hate crimes set forth in subdivision (1) of Section 422.6 of the California Penal Code, or any other status protected by law is strictly prohibited. Inquiries regarding compliance, and/or grievance procedures may be directed to the District’s Title IX Officer/Section 504/ADA Coordinator, Georgina Villasenor, 450 E. Alessandro Blvd., Riverside, CA 92508. (951) 222-8039. Alternate formats for this material are available to individuals requiring disability accommodation. Please contact the office of Diversity, Equity and Compliance at (951) 222-8039.
Our Program

ASSOCIATE DEGREES FOR TRANSFER (ADT)
California community colleges are now offering Associate Degrees for Transfer (ADT) to California State University (CSU) institutions. ADT degrees are designed to provide a clear pathway to a major and baccalaureate degree from a CSU. California community college students who are awarded an A.A.-T. or A.S.-T. degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an A.A.-T. or A.S.-T. degree are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units. To view the most current list of Moreno Valley College Associate Degrees for Transfer and to discover which CSU campuses accept each degree, go to: http://adegreewithaguarantee.com.

Students are encouraged to meet with a Moreno Valley College counselor to review their options for transfer and to develop a Student Educational Plan (SEP) that best meets their goals.

MATHEMATICS (CSUGE) MAS719 (IGETC) MAS720
The Associate in Science Degree in Mathematics for Transfer is designed to prepare the student for transfer to institutions of higher education and specifically intended to satisfy the lower division requirements for the baccalaureate degree in mathematics at a CSU (but does not guarantee acceptance to a particular campus or major). The degree will also provide the student with a sufficient academic basis from which to pursue a career in mathematics, statistics, actuarial science, and education.

Program Learning Outcomes
Upon successful completion of this program, students should be able to:
- Reason mathematically both abstractly and computationally.
- Create and analyze mathematical models.

<table>
<thead>
<tr>
<th>Required Courses (19-20 units)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT-1A* Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MAT-1B* Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MAT-1C* Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>Choose 2 courses from the following with at least 1 course from Group A</td>
<td>7-8</td>
</tr>
<tr>
<td>Group A</td>
<td>Units</td>
</tr>
<tr>
<td>MAT-2* Differential Equations</td>
<td>4</td>
</tr>
<tr>
<td>MAT-3* Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Group B</td>
<td>Units</td>
</tr>
<tr>
<td>PHY-4A* Mechanics</td>
<td>4</td>
</tr>
<tr>
<td>CIS-5 Fundamentals of Programming Logic using C++</td>
<td>4</td>
</tr>
</tbody>
</table>

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern. Please confer with a counselor.

Associate in Science for Transfer Degree
The Associate in Science in Mathematics for Transfer Degree will be awarded upon completion of 60 CSU transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)