

2024-2025 Arizona MESA Program Description

Mathematics, Engineering, Science Achievement (MESA) is a low-cost program designed to increase access to Science Technology Engineering and Mathematics (STEM) pathways and encourage college readiness for low-income, or first-generation

college-bound students in grades 6-12 in order to support greater Equity in STEM.

Successful implementation of MESA requires a strong partnership between Arizona MESA, the school administration, and the MESA coach. Within this relationship each party plays a key role in the success of MESA.

Upon submitting this form all parties listed below agree to fulfill their role as described below to the best of their ability.

- Arizona MESA as the program provider will offer STEM design competitions, connections with state colleges and universities, links to STEM industries, Professional Development for Teachers, STEM learning resources and materials, and college readiness resources.
- The **MESA Coach** as the facilitator will engage in: student recruitment; weekly activity planning and facilitation; distribute programmatic information including enrollment forms and event details; coordinate student attendance at MESA events; submit program evaluation and reports in a timely manner; maintain regular communication with MESA staff; and support student learning through the implementation of the Engineering Design Process to engage with MESA Design Challenges.
- The School Administrator as the on-site support will: identify the MESA coach; secure funding for MESA fees; coach stipends and transportation costs; maximize opportunities to access any funds that can be used to support the teacher in program implementation; support and encourage teacher participation in professional development; assist as needed in completing administrative processes for participation in MESA events.

MESA Program Level of Service Description and Fee Options (Select either option 1 or 2):

- 1. Full Program Options \$700. Includes:
 - Professional Development teachers will have access to 15 25 hours of PD at no additional cost.
 - MESA STEM Resource Budget up to \$300 of resources and materials to support MESA facilitation.
 - Regional Design Day and MESA Day Registration schools may bring up to 45 students for each event.
 - Additional Events and Opportunities top priority for any additional offerings throughout the year.

At \$700, Arizona MESA provides schools, teachers, and students with the most affordable, comprehensive and rigorous long-term STEM initiative in the state.

2. A La Carte Options

- \$100 Professional Development 15 25 hours of PD
- \$30/challenge (max 6 students per challenge) Regional Design Day Registration only (Max \$210)
- \$60/challenge (max 6 students per challenge) MESA Day Registration only (Max \$420)



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Dates and Deadlines

- August 23 Full Program or Professional Development Registration and Payment Due Enrollment Form is attached below. A submitted PO suffices as payment. Contact Manny Leon with any questions about payment.
- August 24- MESA Advisor Training Institute at Biosphere 2 Program Updates and Information for the 2024-2025 school year.
- September 1 Program Enrollment Form Due Enrollment Form is attached below
- December 20 Last day to change enrollment to Full Program Full program fee less any previously paid fees due at this time. Email Manny Leon to change enrollment and to submit payment.
- February 3 Regional Design Day Registration and Payment Due
- February 15 Southern Region Design Day
- February 22 Central Regional Design Day
- April 4 MESA Day Registration and Payment Due
- April 4 Last day to submit Student Information Forms (SIF)
- April 26 MESA Day in Phoenix if facilities are available.

Visit <u>azmesa.arizona.edu/calendar</u> for more dates including MESA Regional Design Days and MESA Day. Other events may be added later.



2024-2025

MESA Program Enrollment Form

To complete this form on-line go to <u>https</u>	://slate.admissions.arizona.edu/register/MESA-MOU.
School:	
Name of Principal or Supporting Admir	nistrator:
Administrator Phone:	Administrator Email:
Name of Teacher(s) assigned to be MES.	A Coach(es):
Coach Name:	Co-Coach Name:
Coach Phone:	Co-Coach Phone:
Coach Email:	Co-Coach Email:
District Name:	Grades School Serves:
Size of Student Body:	Is your school designated a Title 1 school? U YES UNO
Percentage of students that qualify for f	ree or reduced lunch?
Percentage of students that are part of a	an ethnic minority?
Percentage of students that would be fir	st generation college-bound students?
Program Options* (please select a level of	of service):
Full Program (\$700) (payment due A	August 23, 2024)
OR	
□ A La Carte Options	

- Professional Development Registration \$100/teacher. Payment due no later than August 23, 2024.
- Regional Design Day Registration (\$30/design challenge). Registration and payment due Feb 3, 2025.
- MESA Day Registration Only (\$60/design challenge) Registration and payment due April 4, 2025.

We the undersigned have read and understand the program description provided. We understand that MESA is dedicated to expanding access and inclusion to college and STEM to the target populations listed in the description and commit to have at least 50% of our students involved with MESA be from these target populations. We agree to support the successful implementation of MESA at the above listed school to the best of our abilities.

AGREED TO AND SIGNED:

Edy & M. Comid II	Rudy McCormick, Director, Arizona MESA	8/1/2024
Arizona MESA, Executive Director	(please print name clearly and sign)	Date
School Principal or Designated Administra	or (please print name clearly and sign)	Date
MESA Coach(s)	(please print name clearly and sign)	Date

Please return this document to <u>azmesa@email.arizona.edu</u> by August 23, 2024. For questions please email us or call 520.626.2300.

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School:		
	Ship to:	Arizona MESA
Contact:	1	Office of Early Academic Outreach
		The University of Arizona
Phone:		P.O. Box 210158
		Tucson, AZ 85721-0158
Email:		
PO Number:		

Quantity	Descript	Unit Price	Amount
-	ion		
	Full Program Option (Payment due 8/23/24)	\$700.00	
	OR		
	MESA Coach Professional Development (Payment due 8/23/24)	\$100.00/teacher	
	Regional Design Day Team Registration	\$30.00/team	
	(\$30/challenge. Up to 6 students per challenge. Max \$175)		
	MESA Day Team Registration	\$60.00/team	
	(\$60/challenge. Up to 6 students per challenge. Max \$350)		
	1	Total Due	
		Amount Paid	
		Remaining Due	

Make checks payable to: UA Foundation c/o Arizona MESA

Mail all checks <u>ONLY</u> to the address above to avoid delays in processing.

If you have any questions concerning this invoice, call (520) 626-2300 or email <u>azmesa@email.arizona.edu</u>.

These fees are not Tax Deductible.