Minor in Optical Sciences and Engineering
Overall Requirement Not Satisfied: 18 units are required at a minimum 2.0 GPA. 10 upper division units are required and 3 units are required in residence at The University of Arizona. Letter grade of C or higher is required in all minor courses.

Optical Sciences & Engineering Minor
Overall Requirement Not Satisfied: Optical Sciences & Engineering Minor

1. Optical Sciences and Engineering Core
Not Satisfied: Complete 4 courses.
- Courses: 4.00 required, 0.00 completed, 4.00 needed

<table>
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<tr>
<th>Term</th>
<th>Subject</th>
<th>Catalog Nbr</th>
<th>Course Title</th>
<th>Grade</th>
<th>Units</th>
<th>RptCd</th>
<th>RqDes</th>
<th>Type</th>
</tr>
</thead>
</table>

Courses Available

2. Optical Sciences and Engineering Upper Division Electives
Not Satisfied: Complete 4 courses (minimum of 10 units). Independent study and Pass/Fail courses will not be applied toward this minor.
- Units: 10.00 required, 0.00 completed, 10.00 needed

<table>
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<tr>
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</table>

Courses Available

Optical Sciences & Engineering Minor Graduation Requirements
Overall Requirement Not Satisfied: Optical Sciences & Engineering Minor Graduation Requirements

Minor Units
Not Satisfied: A minimum of 18 units are required in the minor.
- Units: 18.00 required, 0.00 completed, 18.00 needed
### Minor GPA

**Satisfied:** A minimum GPA of 2.0 is required in the minor coursework.

- **Units:** 0.00 completed
- **GPA:** 2.000 required, 0.000 completed

### Minor Residency

**Not Satisfied:** A minimum of 3 units in the minor must be taken at the University of Arizona.

- **Units:** 3.00 required, 0.00 completed, 3.00 needed

### Minor Upper Division

**Not Satisfied:** A minimum of 10 upper division units are required in the minor.

- **Units:** 10.00 required, 0.00 completed, 10.00 needed