

ASSOCIATE IN APPLIED SCIENCE (A.A.S) AWC ADVISEMENT CHECK SHEET

INDUSTRIAL WATER TREATMENT

Student Name	ID #	Advisor	Major Code: AAS.IWT Credits: 64
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A self-contained program designed to meet the specific needs and requirements for the certification process associated with Industrial Water Treatment.

Required Major Courses (36 Credits)		Cr	Gr	Sem	App*	Notes
IWT 145	Water Treatment Math, Chemistry and Biology	3				
IWT 146	Reverse Osmosis	3				
IWT 147	Reverse Osmosis Troubleshooting	3				
IWT 160	High Purity Water From Ion Exchange	3				
IWT 161	Ion Exchange Troubleshooting	3				
IWT 162	Maintaining High Purity	3				
IWT 255	Pretreatment Troubleshooting	3				
IWT 256	Scaling and Fouling Troubleshooting	3				
IWT 257	Advanced Reverse Osmosis Monitoring and Cleaning	3				
IWT 270	Feedwater and Pretreatment	3				
IWT 271	Ion Exchange Troubleshooting	3				
IWT 272	Post Ion Exchange	3				

General Education Requirements (21 Credits)		Cr	Gr	Sem	App*	Notes
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See the AAS GE course list in the current catalog for selection of courses.

English Composition (6 credits)

ENG 101	Freshman Composition SUN#	3				
ENG 102	Freshman Composition SUN#	3				

Mathematics (3 credits)

MAT 105	Mathematics for the Applied Sciences OR approved higher level math	3				
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Arts/Humanities (3 credits)

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Social and Behavioral Sciences (3 credits)

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Physical and Biological Sciences (4 credits)

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Additional Courses (2 credits)

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General Electives (7 Credits)		Cr	Gr	Sem	App*	Notes
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***Dual Application of Courses** is the sharing of coursework between the AGEC and major or program requirements which allows the student to meet both requirements with a single course. Students must still meet the required number of credits to satisfy the program or degree. This dual application of courses gives students the opportunity to include additional course work under general electives.

List any courses used to satisfy program or degree credits due to dual application:		Cr	Gr	Sem	App*	Notes